

No

12675



2/10/54  
9/5/54

## Table of Contents.

|                                                                                                 | Page |
|-------------------------------------------------------------------------------------------------|------|
| Abbreviations                                                                                   | 5    |
| Absentee Allowance to Civil Servants when in Europe                                             | 149  |
| Accountant General's Office                                                                     | 273  |
| Agency Houses at Madras                                                                         | 334  |
| E. I. in London                                                                                 | 336  |
| Agents in the clearance of Baggage, Wines, Warehouse                                            | 160  |
| Keepers of Baggage, India House, London                                                         | 241  |
| Agents, Company's at Home                                                                       | 241  |
| Abroad                                                                                          | 299  |
| to the Asylum Press                                                                             | 217  |
| Annuities, Tables of                                                                            | 242  |
| Armstrong's Deal                                                                                | 362  |
| Arrivals and Departures of Ships, from and to England, in 1899, and Passengers                  | 369  |
| Asiatic Society, Calcutta                                                                       | 161  |
| Assistant Surgeons, Regulations for their admission into the Service                            | 140  |
| Bandy Roads                                                                                     | 197  |
| Banghy Postage from Madras, Table of                                                            | 273  |
| Board of Commissioners for the Affairs of India                                                 | 273  |
| Superior                                                                                        | 273  |
| Revenue                                                                                         | 273  |
| for the College, and for Public Instruction                                                     | 273  |
| Marine                                                                                          | 256  |
| Military                                                                                        | 256  |
| Medical                                                                                         | 257  |
| Clothing                                                                                        | 168  |
| Baggage, Regulations for the Survey of, Homeward                                                | 302  |
| Bank Holidays                                                                                   | 280  |
| Barack Master, at the Presidency                                                                | 253  |
| Births in 1898-1899                                                                             | 316  |
| Bombay Literary Society                                                                         | 79   |
| Bricks, Tiles, &c. &c. Dimensions and Prices of                                                 | 3    |
| Calendar                                                                                        | 331  |
| Chronological Cycles                                                                            | 302  |
| Chronological Events                                                                            | 236  |
| Church (St. George's) Trustees                                                                  | 259  |
| Civil Servants, List of                                                                         | 270  |
| permitted to proceed to England                                                                 | 270  |
| without Employ                                                                                  | 270  |
| who have retired on Annuities                                                                   | 270  |
| Civil Auditor's Office                                                                          | 149  |
| Civil and Military Servants, after an absence of five years, precluded the return to their duty | 149  |
| Civil and Military situations procured by purchase, &c. Regulations respecting                  | 149  |



|                                                                                           |          |
|-------------------------------------------------------------------------------------------|----------|
| Civil Fund Trustees and Regulations                                                       | 274, 275 |
| Clothing Board                                                                            | 287      |
| Coins and Shroody Passes (table for reducing to Star Passes, Patams and Cash)             | 32       |
| Coins, Weights and Measures                                                               | 59       |
| Bengal                                                                                    | 59       |
| Madras                                                                                    | 61       |
| Bombay                                                                                    | 61       |
| Mysore                                                                                    | 63       |
| American Currency converted into English                                                  | 66       |
| College of Fort St. George, Board, and for Public Instruction                             | 274      |
| Collectors and Magistrates and Sub-Collectors and Joint Magistrates with their Assistants | 277      |
| Commercial Residents with their Deputies                                                  | 278      |
| Commercial Warehouse                                                                      | 273      |
| Commissionariat Department                                                                | 286      |
| Commission, General Rates of, Madras                                                      | 333      |
| Commissioners in England for liquidating the Carnatic and Tanjore Debts                   | 240      |
| Commissioners at Madras for investigating the Nabobs Debts                                | 273      |
| Commissioner for Claims withdrawn from the Carnatic Fund                                  | 274      |
| Commissioners for the Affairs of India, Board of                                          | 215      |
| Court of Sudder and Fouzdary Adawlat                                                      | 272      |
| Court of Commissioners for the Recovery of Small Debts                                    | 286      |
| Custom House                                                                              | 273      |
| Cycles, Chronological                                                                     | 1        |
| Dark Postage from Madras, Table of                                                        | 135      |
| Deaths in 1828-29                                                                         | 364      |
| Deccan Prize Committee                                                                    | 223      |
| Directors, Honorable Court of                                                             | 210      |
| of the Male Asylum and their Agents                                                       | 274      |
| and Directresses of the Female Asylum                                                     | 274      |
| Droits of Admiralty                                                                       | 254      |
| East India College                                                                        | 133      |
| Do. Terms of Admission to Students                                                        | 137      |
| Do. Regulations as to the Nomination of Students                                          | 143      |
| East India Company's Military Seminary                                                    | 133      |
| Do. Do. Depot for Recruits at Chatham                                                     | 240      |
| Ecclesiastical Establishment                                                              | 281      |
| Eclipses in the Year 1830                                                                 | 2        |
| of Jupiter's Satellites for 1830                                                          | 25       |
| Engineers, &c.                                                                            | 254      |
| Eraser Days                                                                               | 1        |
| Epochs of the Principal Geographical Discoveries                                          | 27       |
| Equation of Time, for 1830, Table of the                                                  | 29       |
| European Inhabitants not in H. M. or the H. C. Service, List of                           | 303      |
| Exchange, Table of, for the Settlement of Madras Customs                                  | 217      |
| Female, Movable                                                                           | 1        |
| Fees, Table of, Supreme Court                                                             | 218      |
| Female Asylum Directors and Directresses                                                  | 264      |

|                                                                                                                                                                         |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Festivals, Malabar, Gentoo and Mahomedan                                                                                                                                | 30         |
| General Survey of the Earth                                                                                                                                             | 58         |
| General Rates of Agency, Commission and Godown Rent at Madras                                                                                                           | 336        |
| General Post Office                                                                                                                                                     | 274        |
| General Police Office                                                                                                                                                   | 284        |
| General Agent for Army Clothing                                                                                                                                         | 287        |
| Governors and Governors General of Bengal                                                                                                                               | 260        |
| Governors of Fort St. George                                                                                                                                            | 267        |
| Governments in India                                                                                                                                                    | 253        |
| Government Bank                                                                                                                                                         | 273, 308   |
| Government Lottery                                                                                                                                                      | 276        |
| Holidays at the Bank                                                                                                                                                    | 303        |
| Highland Society of Madras                                                                                                                                              | 315        |
| Heights of the Principal Mountains above the level of the Sea                                                                                                           | 53         |
| Heights of some Edifices                                                                                                                                                | 54         |
| Hire, Rates of                                                                                                                                                          | 74, 10, 22 |
| Home Department                                                                                                                                                         | 23         |
| Home Establishment                                                                                                                                                      | 287        |
| Houses of Agency at Madras                                                                                                                                              | 334        |
| E. H. at London                                                                                                                                                         | 339        |
| Houses and Gardens paying quit rent, regulations respecting                                                                                                             | 279        |
| Insurance Society, India                                                                                                                                                | 334        |
| Itinerary Measures (European)                                                                                                                                           | 25         |
| Justices in Sessions and their Officers                                                                                                                                 | 254        |
| Judges of the Provincial Courts of Appeal and Courts of Circuit, their Registers and Assistants                                                                         | 275        |
| Judges of Zillah Courts, their Registers and Assistants                                                                                                                 | 276        |
| King's Ships in India                                                                                                                                                   | 303        |
| Latitudes and Longitudes of certain remarkable Ports and Places on the Coast of Coromandel and Malabar, deduced from the operations of the Grand Trigonometrical Survey | 46         |
| Latitudes, Longitudes, Bearings, Distances, and Difference of Time, between Madras and most of the Principal Cities in the known World                                  | 51         |
| Light House                                                                                                                                                             | 350        |
| Literary Society, Madras                                                                                                                                                | 312        |
| Literary Society, Bombay                                                                                                                                                | 310        |
| Loan, Government Regulations                                                                                                                                            | 155        |
| Lodges, Masonic                                                                                                                                                         | 302        |
| Lord Clive's Fund, Regulations for the admission of Pensioners in England                                                                                               | 244        |
| Madras Infirmary, Committee                                                                                                                                             | 281        |
| Madras Laudable Society, Regulations                                                                                                                                    | 327        |
| Malabar, Gentoo, and Mahomedan Festivals                                                                                                                                | 30         |
| Male Asylum Directors, and their Agents                                                                                                                                 | 274        |
| Mahomedan and Malabar months and days corresponding with those of the English months                                                                                    | 56         |
| Marine Board                                                                                                                                                            | 273        |
| Marriages in 1828-29                                                                                                                                                    | 357        |
| Master Attendants, &c. at Madras and Calcutta                                                                                                                           | 288        |
| Medical Establishment                                                                                                                                                   | 289        |
| Medical Board                                                                                                                                                           | 289        |

|                                                                                                                                          |          |
|------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Medical Fund Trustees .....                                                                                                              | 333      |
| Military and other Officers, Regulations respecting their retiring from the Service .....                                                | 150      |
| Military Fund Directors at Madras .....                                                                                                  | 288      |
| Military Auditor General's Office .....                                                                                                  | 276      |
| Military Board .....                                                                                                                     | 283      |
| Most Committees .....                                                                                                                    | 273      |
| Money, Weights and Measures, Tables of .....                                                                                             | 53       |
| Movable Feasts .....                                                                                                                     | 1        |
| Nabobs' Debts, Commissioners for, in England .....                                                                                       | 240      |
| do. do. at Madras .....                                                                                                                  | 236      |
| Native Festivals .....                                                                                                                   | 30       |
| Native Fisheries .....                                                                                                                   | 305      |
| Naval Establishment at Trincomalee .....                                                                                                 | 143      |
| Neighbouring Routes to the .....                                                                                                         | 4        |
| Observatory, Madras .....                                                                                                                | 207      |
| Ordinance, Vice Arms, Regulations respecting .....                                                                                       | 287      |
| Ordinance Department .....                                                                                                               | 318      |
| Ordnance Cloth, Rules and Regulations .....                                                                                              | 73       |
| Palanquin Bearer employed at Madras .....                                                                                                | 74       |
| Palanquin Stands .....                                                                                                                   | 201      |
| Passport Regulations .....                                                                                                               | 268      |
| Paymasters .....                                                                                                                         | 143      |
| Polymetrical Table .....                                                                                                                 | 313      |
| Port of Madras, Rules for the management of the .....                                                                                    | 374      |
| Post Office .....                                                                                                                        | 153      |
| Post Office Regulations .....                                                                                                            | 153      |
| Postage, Rates of .....                                                                                                                  | 264      |
| Public Office, General .....                                                                                                             | 313      |
| Port Charges .....                                                                                                                       | 331      |
| Precedence and Rank, Warrant of .....                                                                                                    | 143      |
| Presentations from Native Princes and other Vassals of Rank .....                                                                        | 430      |
| Presentations and articles for family use, Regulations for manifesting, &c. .....                                                        | 274      |
| Principal Collectors and Magistrates, with their Assistants .....                                                                        | 204      |
| Protestant Charity School .....                                                                                                          | 206      |
| Provincial Grand Lodge and Subordinate Lodges .....                                                                                      | 249      |
| Quit Rent, Regulations respecting .....                                                                                                  | 281      |
| Rank and Precedence of Persons holding appointments in the East India Company, &c. .....                                                 | 230      |
| Rank, Comparative, of Officers in the Army and Navy .....                                                                                | 230      |
| Rank and Precedence assigned to Madras Officers .....                                                                                    | 74 to 78 |
| Rates of Hire .....                                                                                                                      | 255      |
| Rates of Contributions .....                                                                                                             | 250      |
| Recruiting Service .....                                                                                                                 | 261      |
| Regulations, Passport .....                                                                                                              | 268      |
| Police regarding Europeans not in His Majesty's or the Honourable Company's Service, respecting Intoxicants on arrival at the Port ..... | 323, 326 |
| Post Office .....                                                                                                                        | 153      |
| Passage Money .....                                                                                                                      | 161      |
| Regarding the purchase of Civil or Military .....                                                                                        | 157      |

|                                                                                                                                                                    |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Regulations regarding the nomination of Students to the Company's College .....                                                                                    | 355 |
| Quit Rent .....                                                                                                                                                    | 279 |
| Lord Clive's Fund .....                                                                                                                                            | 154 |
| Military and other Officers retiring from the Service .....                                                                                                        | 150 |
| Stamp .....                                                                                                                                                        | 203 |
| Presents and articles sent to England for family use .....                                                                                                         | 250 |
| Civil Fund .....                                                                                                                                                   | 215 |
| Government Securities .....                                                                                                                                        | 184 |
| For the Grant of Absentee Allowance to Civil Servants when in Europe .....                                                                                         | 349 |
| First Madras Laidlaw Society .....                                                                                                                                 | 222 |
| Residents, Commercial .....                                                                                                                                        | 278 |
| Residents, &c. at Native Courts .....                                                                                                                              | 272 |
| Residents, &c. at Foreign Courts .....                                                                                                                             | 308 |
| Raising and Setting of the Sun, Table of the .....                                                                                                                 | 58  |
| Rents, Table of .....                                                                                                                                              | 83  |
| Bandy .....                                                                                                                                                        | 340 |
| Alphabetical Index to .....                                                                                                                                        | 344 |
| Roadstead of Calicut .....                                                                                                                                         | 213 |
| Routes to the Neighbouries .....                                                                                                                                   | 143 |
| Royal Arch Chapter .....                                                                                                                                           | 307 |
| Rules and Regulations for the Government of the Oriental Club .....                                                                                                | 218 |
| Salutes, Standing Orders for .....                                                                                                                                 | 254 |
| St. George's Church, Trustees .....                                                                                                                                | 303 |
| Secretaries to Government and their Assistants .....                                                                                                               | 272 |
| Shipping Arrivals and Departures in 1830 .....                                                                                                                     | 269 |
| Signals for Ships, &c. .....                                                                                                                                       | 358 |
| Sovereignty of Europe .....                                                                                                                                        | 240 |
| Specific Gravities, Table of .....                                                                                                                                 | 56  |
| Squadrons in India .....                                                                                                                                           | 345 |
| Staff, General of the Army .....                                                                                                                                   | 255 |
| Governor's .....                                                                                                                                                   | 285 |
| Stamp Regulations .....                                                                                                                                            | 203 |
| Office .....                                                                                                                                                       | 273 |
| Stands for Hired Palanquins, stationed at different parts of Madras .....                                                                                          | 74  |
| Stars, Principal fixed Catalogue of .....                                                                                                                          | 46  |
| Stationary Office .....                                                                                                                                            | 274 |
| Sun's Declination for the year 1830, Table of the .....                                                                                                            | 41  |
| Right Ascension for the year 1830, Table of the .....                                                                                                              | 43  |
| Supreme Court of Judicature .....                                                                                                                                  | 252 |
| Table of Fees .....                                                                                                                                                | 218 |
| Term Days .....                                                                                                                                                    | 259 |
| Surveyor's General's Department .....                                                                                                                              | 267 |
| Survey of the Earth, General .....                                                                                                                                 | 48  |
| Tables of Money, Weights and Measures .....                                                                                                                        | 59  |
| Table for converting Star Pagodas, Fanams and Cash into Madras Rupees, Annas and Pies, and Madras Rupees, Annas and Pies, into Star Pagodas, Fanams and Cash ..... | 65  |

|                                                                                                           |        |
|-----------------------------------------------------------------------------------------------------------|--------|
| Table for converting Calcutta Sicca Rupees, into Madras Rupees at Madras Rupees 106½ for Sicca Rupees 100 | 69     |
| Table for converting Madras Rupees into Calcutta Sicca Rupees at Sicca Rupees 100 for Madras Rupees 106½  | 69     |
| Table of Exchange for the Settlement of the Madras Customs                                                | 217    |
| Table of Fees, Supreme Court                                                                              | 218    |
| Term Days Do.                                                                                             | 223    |
| Tables of Annuities                                                                                       | 21, 22 |
| Translators in Government                                                                                 | 273    |
| Treasurer's Office                                                                                        | 273    |
| Trustees of St. George's Church                                                                           | 307    |
| Vice-Admiralty Court                                                                                      | 323    |

## APPENDIX.

|                                                                                                                                  |     |
|----------------------------------------------------------------------------------------------------------------------------------|-----|
| Madras Military Band Regulations                                                                                                 |     |
| Places at which Public Bungalows are erected for the accommodation of Travellers within the territories of the Madras Presidency | 371 |

## Principal Articles

OF THE

## ALMANAC of 1830.

## CHRONOLOGICAL CYCLES.

|                            |                  |      |
|----------------------------|------------------|------|
| Dominical Letter           | C & Solar Cycles | 19   |
| Lunar Cycle, or Golden No. | Roman Indiction  | 3    |
| Epoct                      | Julian Period    | 6543 |

## EMBER DAYS.

|       |             |           |                |
|-------|-------------|-----------|----------------|
| March | 3, 5, and 6 | September | 15, 17, and 18 |
| June  | 2, 4, and 5 | December  | 15, 17, and 18 |

## NOTABLE FEASTS.

|                                  |          |                  |          |
|----------------------------------|----------|------------------|----------|
| Septuagesima Sunday              | Feb. 7   | Low Sunday       | April 18 |
| Quin. or Shrove Sunday           | Feb. 21  | Ascension Sunday | May 16   |
| Ash-Wednesday or 1st day of Lent | Feb. 23  | Thursday         | May 20   |
| Mid Lent Sunday                  | Mar. 21  | Wait Sunday      | May 30   |
| Palm Sunday                      | April 4  | Trinity Sunday   | June 6   |
| Easter Day                       | April 11 | Advent Sunday    | Nov. 29  |

# SOLAR AND LUNAR ECLIPSES

IN THE YEAR 1836.

There will be four Solar, and two Lunar Eclipses  
this Year.

February 15d. The Sun Eclipsed, invisible at Madras.

March 9th. The Moon Eclipsed, visible at Madras.

|                                  | h. m.  |
|----------------------------------|--------|
| Beginning of the Eclipse.....    | 4 50 4 |
| Beginning of total darkness..... | 6 1    |
| Ecliptic Conjunction.....        | 6 52   |
| Middle of the Eclipse.....       | 6 55   |
| End of total darkness.....       | 7 45   |
| End of the Eclipse.....          | 8 30   |

Digitis Eclipsed, 20° 0' from the Southern side of the ☉'s Shadow.

March 24th. The Sun Eclipsed, invisible at Madras.

August 18th. The Sun Eclipsed, invisible at Madras.

September 22d. The Moon Eclipsed, visible at Madras.

|                                  | h. m. |
|----------------------------------|-------|
| Beginning of the Eclipse.....    | 6 1 4 |
| Beginning of total darkness..... | 6 0   |
| Ecliptic Conjunction.....        | 6 58  |
| Middle of the Eclipse.....       | 7 10  |
| End of total darkness.....       | 8 43  |
| End of the Eclipse.....          | 9 47  |

Digitis Eclipsed, 20° 45' from the Northern side of the ☉'s Shadow.

September 17th. The Sun Eclipsed, invisible at Madras.

## Abbreviations.

|                       |                |
|-----------------------|----------------|
| M. Morning or Minute. | Im. Immersion. |
| A. Afternoon.         | Em. Emission.  |
| D. Days.              | E. East.       |
| H. Hours.             | W. West.       |
| ° Degrees.            | N. North.      |
| ' Minutes.            | S. South.      |
| " Seconds.            |                |

## Miscellaneous.

|                      | Latitude. | Longitude<br>in<br>Degrees & Time<br>from Greenwich. |
|----------------------|-----------|------------------------------------------------------|
| Fort St. George      | " " "     | " " "                                                |
| Church Steeple.      | 13 4 45   | 80 20 55E                                            |
| H. C.'s Observatory. | 13 4 9    | 80 17 21                                             |

The following distances and angles formed by the Madras Church Steeple, the Flag Staff on St. Thomas's Mount, and Perumbaugum Hill (a small Sugar loaf detached Hill which lays about 8 miles South of the Mount, and whose position was determined by Major Lambton's Survey) will enable any observer on board of a Ship riding in the Madras Roads to determine its birth with great precision by taking their angular distances with a common Sextant.

## TRIANGLES.

Mount Flag Staff from Church Steeple 7079.3 fathoms.

| Names.            | Angles.  | Distances from the intersected objects. |
|-------------------|----------|-----------------------------------------|
| Mount Flag Staff. | 28 32 36 | (Perumbau-) in fathoms                  |
| Church Steeple.   | 26 5 28  | kum Hill, 7266.4                        |
| Perumbaugum Hill. | 23 21 56 | 12992.7                                 |



## Madras Observatory.

John Goldingham, Esq. M.S. Superintendent, proceeded to Europe,  
26th January 1827.

Charles D. Montgomerie, 11th Regiment Light Cavalry, and Deputy Surveyor General, in Charge of the Observatory.

### GOVERNMENT ADVERTISEMENT.

#### PUBLIC DEPARTMENT.

THE Right Honorable the Governor in Council having been informed that an erroneous opinion has been entertained of the nature of the orders which have been furnished to the Superintendent of the Honorable Company's Observatory, in regard to Sea Time-keepers delivered to his charge for the purpose of having their daily rates ascertained: Notice is hereby given, under the authority of His Lordship in Council, that all Chronometers which may be sent to the Observatory by any of the Captains and Officers of His Majesty's Navy, or of the Honorable Company's Sea Service, or by the Masters and Officers of British Merchant Vessels frequenting this Port, will be received every day (Sunday excepted) between the hours of Eleven and Two. That they will be regularly compared for as many days as may suit the occasion of the Owners, and that they will be returned, on written applications between the same hours, accompanied by detailed accounts of their rates of going while deposited, free from all fees or charges of every description.

Published by Order of the Right Honorable the Governor in Council.

G. G. KERR.

Sec. to Government.

Printed by G. G. KERR, 20th April, 1827.

8 5 A.D. 35  
Pursuant to the above Advertisement, Notice is hereby given, that no Time-keeper sent to the Honorable Company's Observatory, will be returned without written application from the Owner, or person who originally sent it: this application, if more convenient, may be added to the official receipt, which must always accompany the application.

No application either for a Time-keeper to be received at the Observatory, or for its being returned, can be attended to, unless made between the hours specified in the Public Advertisement.

H. C.'s Observatory,  
15th June, 1825. }

J. GOLDBINGHAM,  
Astronomer.

"It is recommended, that Time-keepers be not brought out in a Palanquin, the motion having been found to produce injurious effects: a Carriage is also objectionable; and the best mode perhaps, is to let trusty Servants perform the service; sheltering the Time-keepers from the direct rays of the Sun, with the folds of a cloth."

1830.

January XXXI Days.

| PHASES OF THE MOON.                     |                    |                                                          | Moon's rising and setting.    |
|-----------------------------------------|--------------------|----------------------------------------------------------|-------------------------------|
| Days of the Week.                       | Days of the Month. | Days of the Year.                                        |                               |
|                                         |                    |                                                          | D. M. A.                      |
|                                         |                    |                                                          | First Quarter..... 7 7 50 M.  |
|                                         |                    |                                                          | Full Moon..... 8 8 23 M.      |
|                                         |                    |                                                          | Last Quarter..... 17 9 24 M.  |
|                                         |                    |                                                          | New Moon..... 24 10 32 A.     |
|                                         |                    |                                                          | First Quarter..... 31 11 3 A. |
| Mean Semi Diameter of the Sun, 16x. 17. |                    |                                                          | n. n.                         |
| fr                                      | 1                  | 1 Circumcision.                                          | 11 23                         |
| tu                                      | 2                  | 2                                                        | First Qr.                     |
| we                                      | 3                  | 3 1st Sunday after Christmas.                            | Set. M.                       |
| th                                      | 4                  | 4                                                        | 8 22                          |
| fr                                      | 5                  | 5                                                        | 8 23                          |
| sa                                      | 6                  | 6 Epiphany.                                              | 8 24                          |
| su                                      | 7                  | 7                                                        | 8 15                          |
| fr                                      | 8                  | 8                                                        | 8 8                           |
| sa                                      | 9                  | 9                                                        | Full M.                       |
| Sun                                     | 10                 | 10 1st Sunday after Epiphany.                            | Rise A.                       |
| tu                                      | 11                 | 11                                                       | 8 5                           |
| we                                      | 12                 | 12                                                       | 8 54                          |
| th                                      | 13                 | 13                                                       | 8 40                          |
| fr                                      | 14                 | 14                                                       | 10 25                         |
| sa                                      | 15                 | 15                                                       | 11 11                         |
| su                                      | 16                 | 16                                                       | 11 57                         |
| fr                                      | 17                 | 17 2d Sunday after Epiphany.                             | Last Qr.                      |
| tu                                      | 18                 | 18                                                       | Rise M.                       |
| we                                      | 19                 | 19                                                       | 9 53                          |
| th                                      | 20                 | 20                                                       | 9 43                          |
| fr                                      | 21                 | 21                                                       | 9 35                          |
| sa                                      | 22                 | 22                                                       | 9 26                          |
| su                                      | 23                 | 23                                                       | 9 19                          |
| fr                                      | 24                 | 24 3d Sunday after Epiphany.                             | New M.                        |
| tu                                      | 25                 | 25 Conversion of St. Paul.                               | Set. A.                       |
| we                                      | 26                 | 26                                                       | 9 44                          |
| th                                      | 27                 | 27 Duke of Sussex born.                                  | 9 34                          |
| fr                                      | 28                 | 28                                                       | 9 23                          |
| sa                                      | 29                 | 29 King George IV. Accession 1830.                       | 10 13                         |
| su                                      | 30                 | 30 King Charles I. Martyr.                               | 11 15                         |
| Mon                                     | 31                 | 31 4th Sun. after Epiph. R. Gen. IV. prod. Iavn. 8th Qr. | 12 17                         |

Occurrences in January.

1830.

|    |
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| 1  |
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1830.

February XXVIII Days.

| PHASES OF THE MOON. |                    |                   | Mean's rising and setting.                                                           |
|---------------------|--------------------|-------------------|--------------------------------------------------------------------------------------|
| Days of the Week.   | Days of the Month. | Days of the Year. |                                                                                      |
|                     |                    |                   | D. M. M.                                                                             |
|                     |                    |                   | Full Moon..... 8 1 3 M.                                                              |
|                     |                    |                   | Last Quarter..... 16 3 49 M.                                                         |
|                     |                    |                   | New Moon..... 23 9 31 M.                                                             |
|                     |                    |                   | Mean Semi-Diameter of the Sun, 16 <sup>m</sup> . 13 <sup>s</sup> . 11 <sup>m</sup> . |
| m                   | 1                  | 33                | Sets M.                                                                              |
| tu                  | 2                  | 33                | Purification of H. F. Mary                                                           |
| w                   | 3                  | 34                | 5 00                                                                                 |
| th                  | 4                  | 36                | 9 54                                                                                 |
| fr                  | 5                  | 38                | 4 44                                                                                 |
| sa                  | 6                  | 37                | 5 33                                                                                 |
| Sun                 | 7                  | 38                | 0 25                                                                                 |
| sa                  | 8                  | 39                | Full M.                                                                              |
| tu                  | 9                  | 40                | Rises A.                                                                             |
| w                   | 10                 | 41                | 8 10                                                                                 |
| th                  | 11                 | 43                | 9 01                                                                                 |
| fr                  | 12                 | 43                | 3 43                                                                                 |
| sa                  | 13                 | 44                | 10 35                                                                                |
| Sun                 | 14                 | 45                | 11 10                                                                                |
| sa                  | 15                 | 46                | 12 08                                                                                |
| tu                  | 16                 | 47                | Last Qr.                                                                             |
| w                   | 17                 | 48                | Rises M.                                                                             |
| th                  | 18                 | 49                | 2 45                                                                                 |
| fr                  | 19                 | 50                | 3 41                                                                                 |
| sa                  | 20                 | 51                | 4 28                                                                                 |
| Sun                 | 21                 | 52                | 5 31                                                                                 |
| sa                  | 22                 | 53                | 6 10                                                                                 |
| tu                  | 23                 | 54                | New M.                                                                               |
| w                   | 24                 | 55                | Sets A.                                                                              |
| th                  | 25                 | 56                | 8 0                                                                                  |
| fr                  | 26                 | 57                | 9 8                                                                                  |
| sa                  | 27                 | 58                | 10 4                                                                                 |
| Sun                 | 28                 | 59                | 11 5                                                                                 |
|                     |                    |                   | 1st Sunday in Lent.                                                                  |

Occurrences in February.

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1830.

March XXXI Days.

| PHASES OF THE MOON. |                    |                   | Moon's rising and setting.                    |
|---------------------|--------------------|-------------------|-----------------------------------------------|
| Days of the Week.   | Days of the Month. | Days of the Year. |                                               |
|                     |                    |                   | D. H. M.                                      |
|                     |                    |                   | FIRST QUARTER..... 2 1 23 M.                  |
|                     |                    |                   | FULL MOON..... 9 6 52 A.                      |
|                     |                    |                   | LAST QUARTER..... 17 12 37 A.                 |
|                     |                    |                   | NEW MOON..... 24 9 5 A.                       |
|                     |                    |                   | FIRST QUARTER..... 31 00 19 A.                |
|                     |                    |                   | Mean Semi-Diameter of the Sun, 1830. G. A. M. |
| u                   | 1                  | 60                | 00 3 A.                                       |
| tu                  | 2                  | 61                | First Qr.                                     |
| w                   | 3                  | 62                | Sets M.                                       |
| th                  | 4                  | 63                | 2 43                                          |
| fr                  | 5                  | 64                | 3 41                                          |
| sa                  | 6                  | 65                | 4 10                                          |
| Sun                 | 7                  | 66                | 5 00                                          |
| tu                  | 8                  | 67                | 5 41                                          |
| w                   | 9                  | 68                | Full M.                                       |
| th                  | 10                 | 69                | Rises A.                                      |
| fr                  | 11                 | 70                | 7 47                                          |
| sa                  | 12                 | 71                | 8 33                                          |
| Sun                 | 13                 | 72                | 9 20                                          |
| tu                  | 14                 | 73                | 10 7                                          |
| w                   | 15                 | 74                | 10 52                                         |
| th                  | 16                 | 75                | 11 47                                         |
| fr                  | 17                 | 76                | Last Qr.                                      |
| sa                  | 18                 | 77                | Rises M.                                      |
| Sun                 | 19                 | 78                | 2 57                                          |
| tu                  | 20                 | 79                | 3 52                                          |
| w                   | 21                 | 80                | 4 12                                          |
| th                  | 22                 | 81                | 5 10                                          |
| fr                  | 23                 | 82                | 5 58                                          |
| sa                  | 24                 | 83                | New M.                                        |
| Sun                 | 25                 | 84                | Sets A.                                       |
| tu                  | 26                 | 85                | 7 54                                          |
| w                   | 27                 | 86                | 2 00 *                                        |
| th                  | 28                 | 87                | 10 00                                         |
| fr                  | 29                 | 88                | 11 33 *                                       |
| sa                  | 30                 | 89                | 12 55                                         |
| Sun                 | 31                 | 90                | First Qr.                                     |

Occurrences in March.

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April XXX Days.

| PHASES OF THE MOON.                             |    |             |                                         |  |         |
|-------------------------------------------------|----|-------------|-----------------------------------------|--|---------|
| P. M. H.                                        |    |             |                                         |  |         |
| Full Moon.....                                  |    | 9 50 A.     |                                         |  |         |
| Last Quarter.....                               |    | 13 00 10 A. |                                         |  |         |
| New Moon.....                                   |    | 23 4 45 M.  |                                         |  |         |
| First Quarter.....                              |    | 30 1 15 M.  |                                         |  |         |
| Mean Semi-Diameter of the Sun, 1830. . . . . M. |    |             |                                         |  |         |
| th                                              | 1  | 61          |                                         |  | 8 58 M. |
| tu                                              | 2  | 63          |                                         |  | 8 54    |
| we                                              | 3  | 65          |                                         |  | 8 50    |
| thu                                             | 4  | 67          | 6th Sunday in Lent. Palm Sunday.        |  | 8 46    |
| fr                                              | 5  | 69          |                                         |  | 8 42    |
| sa                                              | 6  | 71          |                                         |  | 8 38    |
| sun                                             | 7  | 73          |                                         |  | 8 34    |
| tu                                              | 8  | 75          |                                         |  | 8 30    |
| we                                              | 9  | 77          |                                         |  | 8 26    |
| thu                                             | 10 | 79          |                                         |  | 8 22    |
| fr                                              | 11 | 81          | Good Friday.                            |  | 8 18    |
| sa                                              | 12 | 83          |                                         |  | 8 14    |
| sun                                             | 13 | 85          | Easter Day.                             |  | 8 10    |
| tu                                              | 14 | 87          | Easter Monday.                          |  | 8 06    |
| we                                              | 15 | 89          | Easter Tuesday.                         |  | 8 02    |
| thu                                             | 16 | 91          |                                         |  | 7 58    |
| fr                                              | 17 | 93          |                                         |  | 7 54    |
| sa                                              | 18 | 95          |                                         |  | 7 50    |
| sun                                             | 19 | 97          | 1st Sunday after Easter. Lent Sunday.   |  | 7 46    |
| tu                                              | 20 | 99          |                                         |  | 7 42    |
| we                                              | 21 | 101         |                                         |  | 7 38    |
| thu                                             | 22 | 103         |                                         |  | 7 34    |
| fr                                              | 23 | 105         | King George IV. Birth day (1794).       |  | 7 30    |
| sa                                              | 24 | 107         |                                         |  | 7 26    |
| sun                                             | 25 | 109         | 2d Sunday after Easter. St. Mark's Eve. |  | 7 22    |
| tu                                              | 26 | 111         |                                         |  | 7 18    |
| we                                              | 27 | 113         |                                         |  | 7 14    |
| thu                                             | 28 | 115         |                                         |  | 7 10    |
| fr                                              | 29 | 117         |                                         |  | 7 06    |
| sa                                              | 30 | 119         |                                         |  | 7 02    |

Occurrences in April.

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May XXXI Days.

| Days of the Week. | Days of the Month. | Days of the Year.                         | PHASES OF THE MOON.                           |  |
|-------------------|--------------------|-------------------------------------------|-----------------------------------------------|--|
|                   |                    |                                           | P. M. M.                                      |  |
|                   |                    |                                           | Full Moon..... 9 3 29 M.                      |  |
|                   |                    |                                           | Last Quarter..... 12 5 54 A.                  |  |
|                   |                    |                                           | New Moon..... 22 04 31 A.                     |  |
|                   |                    |                                           | First Quarter..... 30 4 9 A.                  |  |
|                   |                    |                                           | Mean Semi-Diameter of the Sun, 15". 518 n. m. |  |
| 1a                | 1 181              | St. Philip and St. James.                 | 5 49 M.                                       |  |
| Sun               | 2 182              | 2d Sunday after Easter.                   | 2 53                                          |  |
| m                 | 3 183              |                                           | 3 16                                          |  |
| 1a                | 4 184              |                                           | 3 53                                          |  |
| w                 | 5 185              |                                           | 4 55                                          |  |
| th                | 6 186              |                                           | 5 14                                          |  |
| fr                | 7 187              |                                           | 5 55                                          |  |
| Sun               | 8 188              |                                           | Full M.                                       |  |
| Sun               | 9 189              | 4th Sunday after Easter.                  | 11 00 A.                                      |  |
| m                 | 10 190             |                                           | 8 49                                          |  |
| 1a                | 11 191             |                                           | 3 30 P.                                       |  |
| w                 | 12 192             |                                           | 10 29                                         |  |
| th                | 13 193             |                                           | 1 18                                          |  |
| fr                | 14 194             |                                           | 00 1                                          |  |
| 1a                | 15 195             |                                           | Last Qr                                       |  |
| Sun               | 16 196             | 5th Sunday after Easter. Rogation Sunday. | Rises M.                                      |  |
| th                | 17 197             |                                           | 2 34                                          |  |
| tu                | 18 198             |                                           | 3 34                                          |  |
| w                 | 19 199             |                                           | 4 15                                          |  |
| th                | 20 200             | Ascension Day, Holy Thursday.             | 5 8                                           |  |
| fr                | 21 201             |                                           | 5 50                                          |  |
| 1a                | 22 202             | Princes of Homburg born.                  | New M.                                        |  |
| Sun               | 23 203             | Sunday after Ascension Day.               | 8 08 A.                                       |  |
| m                 | 24 204             |                                           | 8 52                                          |  |
| tu                | 25 205             |                                           | 9 30                                          |  |
| w                 | 26 206             |                                           | 10 31                                         |  |
| th                | 27 207             |                                           | 11 8                                          |  |
| fr                | 28 208             |                                           | 11 58                                         |  |
| 1a                | 29 209             | King Charles II. restored.                | Full Qr                                       |  |
| Sun               | 30 210             | 5th Wk Sunday.                            | Sets M.                                       |  |
| 1a                | 31 211             | Whit Sunday.                              | 1 54                                          |  |

Occurrences in May.

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June XXX Days.

| PHASES OF THE MOON.                           |                    |                               | Moon's rising and setting.     |
|-----------------------------------------------|--------------------|-------------------------------|--------------------------------|
| Days of the Week.                             | Days of the Month. | Days of the Year.             |                                |
|                                               |                    |                               | D. H. M.                       |
|                                               |                    |                               | Full Moon ... 6 7 40 A.        |
|                                               |                    |                               | Last Quarter ..... 14 4 16 M.  |
|                                               |                    |                               | New Moon ..... 20 9 24 A.      |
|                                               |                    |                               | First Quarter ..... 28 9 37 M. |
| Mean Semi-Diameter of the Sun, 15". 16". 17". |                    |                               |                                |
| tu                                            | 1 153              | White Tuesday.                | 8 24 M.                        |
| w                                             | 2 154              |                               | 8 12                           |
| th                                            | 3 154              |                               | 8 53                           |
| fr                                            | 4 155              |                               | 9 35                           |
| sa                                            | 5 156              | Duke of Cumberland born.      | 9 19                           |
| Sun                                           | 6 157              | Trinity Sunday.               | Full M.                        |
| tu                                            | 7 158              |                               | Rises A.                       |
| tu                                            | 8 159              |                               | 8 42                           |
| w                                             | 9 160              |                               | 9 4                            |
| th                                            | 10 161             |                               | 10 4                           |
| fr                                            | 11 162             | St. Barnabas.                 | 10 50                          |
| sa                                            | 12 163             |                               | 11 35                          |
| Sun                                           | 13 164             | 1st Sunday after Trinity.     | 12 55                          |
| tu                                            | 14 165             |                               | Last Qr.                       |
| tu                                            | 15 166             |                               | Rises M.                       |
| w                                             | 16 167             |                               | 2 53                           |
| th                                            | 17 168             |                               | 3 45                           |
| fr                                            | 18 169             |                               | 4 42                           |
| sa                                            | 19 170             |                               | 5 32                           |
| Sun                                           | 20 171             | 2d Sunday after Trinity.      | New M.                         |
| tu                                            | 21 172             |                               | Sets A.                        |
| tu                                            | 22 173             |                               | 9 6                            |
| w                                             | 23 174             |                               | 8 54                           |
| th                                            | 24 175             | Nativity of St. John Baptist. | 9 40                           |
| fr                                            | 25 176             |                               | 10 24                          |
| sa                                            | 26 177             |                               | 11 07                          |
| Sun                                           | 27 178             | 3d Sunday after Trinity.      | 11 47                          |
| tu                                            | 28 179             |                               | First Qr.                      |
| tu                                            | 29 180             | St. Peter.                    | Sets M.                        |
| w                                             | 30 181             |                               | 1 44                           |

Occurrences in June.

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1830.

August XXXI Days.

| PHASES OF THE MOON.                     |                              |                   | Sun's place and rising.       |
|-----------------------------------------|------------------------------|-------------------|-------------------------------|
| Days of the Week.                       | Days of the Month.           | Days of the Year. |                               |
|                                         |                              |                   | P. M.                         |
|                                         |                              |                   | Full Moon..... 4 6 18 A.      |
|                                         |                              |                   | Last Quarter..... 11 1 49 A.  |
|                                         |                              |                   | New Moon..... 18 3 13 A.      |
|                                         |                              |                   | First Quarter..... 25 3 24 A. |
| Mean Semi-Diameter of the Sun, 15". 43" |                              |                   | 15. 43.                       |
| Aug 1                                   | 2136th Sunday after Trinity. |                   | 4 46 M.                       |
| 2                                       | 2 513                        |                   | 5 17                          |
| 3                                       | 3 513                        |                   | 5 17                          |
| 4                                       | 4 513                        |                   | 5 17 M.                       |
| 5                                       | 5 513                        |                   | 5 17 A.                       |
| 6                                       | 6 513                        |                   | 5 17                          |
| 7                                       | 7 513                        |                   | 5 17                          |
| 8                                       | 8 513                        |                   | 5 17                          |
| 9                                       | 9 513                        |                   | 5 17                          |
| 10                                      | 10 513                       |                   | 5 17                          |
| 11                                      | 11 513                       |                   | 5 17                          |
| 12                                      | 12 513                       |                   | 5 17                          |
| 13                                      | 13 513                       |                   | 5 17                          |
| 14                                      | 14 513                       |                   | 5 17                          |
| 15                                      | 15 513                       |                   | 5 17                          |
| 16                                      | 16 513                       |                   | 5 17                          |
| 17                                      | 17 513                       |                   | 5 17                          |
| 18                                      | 18 513                       |                   | 5 17                          |
| 19                                      | 19 513                       |                   | 5 17                          |
| 20                                      | 20 513                       |                   | 5 17                          |
| 21                                      | 21 513                       |                   | 5 17                          |
| 22                                      | 22 513                       |                   | 5 17                          |
| 23                                      | 23 513                       |                   | 5 17                          |
| 24                                      | 24 513                       |                   | 5 17                          |
| 25                                      | 25 513                       |                   | 5 17                          |
| 26                                      | 26 513                       |                   | 5 17                          |
| 27                                      | 27 513                       |                   | 5 17                          |
| 28                                      | 28 513                       |                   | 5 17                          |
| 29                                      | 29 513                       |                   | 5 17                          |
| 30                                      | 30 513                       |                   | 5 17                          |
| 31                                      | 31 513                       |                   | 5 17                          |

Occurrences in August.

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September LXX Days.

Occurrences in September

1830.

## PHASES OF THE MOON.

Full Moon..... 3 2 32 M.  
 Last Quarter..... 9 7 13 A.  
 New Moon..... 15 1 43 M.  
 First Quarter..... 23 09 30 A.

Mean Semi-Diameter of the Sun, 154. 25. 2. "

| Days of the Month. | Days of the Month. | Days of the Year. | Mean Semi-Diameter of the Sun, 154. 25. 2. " |
|--------------------|--------------------|-------------------|----------------------------------------------|
| 1                  | 0 541              | 4 34              |                                              |
| 2                  | 0 545              | 5 34              |                                              |
| 3                  | 0 546              | Full M.           |                                              |
| 4                  | 0 547              | Rising A.         |                                              |
| 5                  | 0 548              | 6 34              |                                              |
| 6                  | 0 549              | 7 34              |                                              |
| 7                  | 0 550              | 8 34              |                                              |
| 8                  | 0 551              | 9 34              |                                              |
| 9                  | 0 552              | 10 34             |                                              |
| 10                 | 0 553              | 11 34             |                                              |
| 11                 | 0 554              | 12 34             |                                              |
| 12                 | 0 555              | 1 35              |                                              |
| 13                 | 0 556              | 2 35              |                                              |
| 14                 | 0 557              | 3 35              |                                              |
| 15                 | 0 558              | 4 35              |                                              |
| 16                 | 0 559              | 5 35              |                                              |
| 17                 | 0 560              | 6 35              |                                              |
| 18                 | 0 561              | 7 35              |                                              |
| 19                 | 0 562              | 8 35              |                                              |
| 20                 | 0 563              | 9 35              |                                              |
| 21                 | 0 564              | 10 35             |                                              |
| 22                 | 0 565              | 11 35             |                                              |
| 23                 | 0 566              | 12 35             |                                              |
| 24                 | 0 567              | 1 36              |                                              |
| 25                 | 0 568              | 2 36              |                                              |
| 26                 | 0 569              | 3 36              |                                              |
| 27                 | 0 570              | 4 36              |                                              |
| 28                 | 0 571              | 5 36              |                                              |
| 29                 | 0 572              | 6 36              |                                              |
| 30                 | 0 573              | 7 36              |                                              |

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November XXX Days.

| Days of the Week. | Days of the Month. | Days of the Year.             | PHASES OF THE MOON.                                                      |            |
|-------------------|--------------------|-------------------------------|--------------------------------------------------------------------------|------------|
|                   |                    |                               | D. H. M.                                                                 |            |
|                   |                    |                               | LAST QUARTER.....                                                        | 7 4 14 A.  |
|                   |                    |                               | NEW MOON.....                                                            | 13 7 16 A. |
|                   |                    |                               | FIRST QUARTER....                                                        | 23 5 5 A.  |
|                   |                    |                               | FULL MOON.....                                                           | 30 8 95 M. |
|                   |                    |                               | Mean Semi-Diameter of the Sun, 16 <sup>m</sup> . 12 <sup>s</sup> . n. m. |            |
| 1                 | 1 305              | All Saints.                   | Rises A                                                                  |            |
| 2                 | 2 306              |                               | 8 6                                                                      |            |
| 3                 | 3 307              | Princess Sophia born.         | 9 4                                                                      |            |
| 4                 | 4 308              |                               | 10 2                                                                     |            |
| 5                 | 5 309              | Powder Plot 1605.             | 10 58                                                                    |            |
| 6                 | 6 310              |                               | 11 55                                                                    |            |
| 7                 | 7 311              | 22d Sunday after Trinity.     | Last Q                                                                   |            |
| 8                 | 8 312              | Princess Augusta Sophia born. | Rises 32                                                                 |            |
| 9                 | 9 313              |                               | 2 21                                                                     |            |
| 10                | 10 314             |                               | 3 8                                                                      |            |
| 11                | 11 315             |                               | 4 34                                                                     |            |
| 12                | 12 316             |                               | 5 43                                                                     |            |
| 13                | 13 317             |                               | 6 40                                                                     |            |
| 14                | 14 318             | 23d Sunday after Trinity.     | New M                                                                    |            |
| 15                | 15 319             |                               | Sett A                                                                   |            |
| 16                | 16 320             |                               | 7 17                                                                     |            |
| 17                | 17 321             |                               | 8 4                                                                      |            |
| 18                | 18 322             |                               | 9 53                                                                     |            |
| 19                | 19 323             |                               | 10 37                                                                    |            |
| 20                | 20 324             | 24th Sunday after Trinity.    | First Q                                                                  |            |
| 21                | 21 325             |                               | Sett M                                                                   |            |
| 22                | 22 326             |                               | 2 0                                                                      |            |
| 23                | 23 327             |                               | 3 6                                                                      |            |
| 24                | 24 328             |                               | 4 3                                                                      |            |
| 25                | 25 329             |                               | 5 6                                                                      |            |
| 26                | 26 330             | Advent Sunday.                | 250                                                                      |            |
| 27                | 27 331             |                               | Van M                                                                    |            |
| 28                | 28 332             |                               |                                                                          |            |
| 29                | 29 333             |                               |                                                                          |            |
| 30                | 30 334             | St. Andrew.                   |                                                                          |            |

Occurrences in November.

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| PHASES OF THE MOON. |                    |                                          | Moon's rising and setting.                    |
|---------------------|--------------------|------------------------------------------|-----------------------------------------------|
| Days of the Week.   | Days of the Month. | Days of the Year.                        |                                               |
|                     |                    |                                          | D. H. M.                                      |
|                     |                    |                                          | LAST QUARTER..... 7 8 37 M.                   |
|                     |                    |                                          | NEW MOON..... 15 1 40 A.                      |
|                     |                    |                                          | FIRST QUARTER..... 23 4 03 M.                 |
|                     |                    |                                          | FULL MOON..... 30 7 23 A.                     |
|                     |                    |                                          | Mean Semi-Diameter of the Sun, 16m. 17s. 11m. |
| w                   | 1 333              |                                          | Rises A.                                      |
| th                  | 2 336              |                                          | 8 40                                          |
| fr                  | 3 331              |                                          | 9 37                                          |
| sa                  | 4 333              |                                          | 10 33                                         |
| Sun                 | 5 339              | 1st Sunday in Advent.                    | 11 23                                         |
| mo                  | 6 340              |                                          | 00 19                                         |
| tu                  | 7 341              |                                          | Last Q.                                       |
| w                   | 8 342              |                                          | Rises A.                                      |
| th                  | 9 343              |                                          | 2 30                                          |
| fr                  | 10 344             |                                          | 3 15                                          |
| sa                  | 11 345             |                                          | 4 01                                          |
| Sun                 | 12 348             | 2d Sunday in Advent.                     | 4 48                                          |
| mo                  | 13 347             |                                          | 5 35                                          |
| tu                  | 14 348             |                                          | 6 00                                          |
| w                   | 15 349             |                                          | New M.                                        |
| th                  | 16 350             |                                          | Sets A.                                       |
| fr                  | 17 351             |                                          | 7 30                                          |
| sa                  | 18 352             |                                          | 8 30                                          |
| Sun                 | 19 353             | 3d Sunday in Advent.                     | 9 13                                          |
| mo                  | 20 354             |                                          | 10 3                                          |
| tu                  | 21 355             | St. Thomas.                              | 10 57                                         |
| w                   | 22 356             |                                          | 11 51                                         |
| th                  | 23 357             |                                          | First Q.                                      |
| fr                  | 24 358             |                                          | Sets A.                                       |
| sa                  | 25 359             | Christmas Day.                           | 2 39                                          |
| Sun                 | 26 360             | 1st Sunday after Christmas. St. Stephen. | 3 38                                          |
| mo                  | 27 361             | St. John.                                | 4 41                                          |
| tu                  | 28 362             | Innocent.                                | 5 44                                          |
| w                   | 29 363             |                                          | Full M.                                       |
| th                  | 30 364             |                                          | Rises A.                                      |
| fr                  | 31 365             |                                          | 7 33                                          |

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# A CALENDAR

FOR THE YEAR 1830 :

Corresponding with the years 1752 and 1753 of the Hindon Era of Salwaahane, of which, the Fekoorah year 1753 will commence on the 11th April 1830 ; corresponding also with the the Collam year 1003th and 1006th of which the 1006th will commence on the 5th September ; and also with the 1245th and 1246th years of Hegira ; the 1245th year of which will commence on the 23d June 1830.

## MAHOMEDAN FESTIVALS, &c.

| English. | Mahomedan. | Holy Days, Festivals, &c.                                                                                                          |
|----------|------------|------------------------------------------------------------------------------------------------------------------------------------|
| Feb. 9   | Shaboon    | 14 Sooborat.                                                                                                                       |
| 25       | (Ramzan)   | This is a solemn season of Fasting.                                                                                                |
| April 2  | Shawal     | 8 Edormadzan.                                                                                                                      |
| June 9   | Zelhadge   | 19 Buckreed : This is held in commemoration of Abraham offering up the Ham, instead of his son Isaac.                              |
| 23       | Mohorum    | 1 Mohorum. The festival of Hussain and Razza, lasts 10 days; this month is also the commencement of the 1245th year of the Hegira. |
| Aug. 16  | Suffat     | 23 Achury Charshumba.                                                                                                              |
| Sept. 19 | Idarv      | 1 From 1st to 12th Barshafath.                                                                                                     |

## MALABAR AND GENTOO FESTIVALS, &c.

| English. | Malabar.          | Holy Days, Festivals, &c.                          |
|----------|-------------------|----------------------------------------------------|
| Jan. 8   | Margaly or Onarub | 21 Daorastiny.                                     |
| 8        |                   | 22 Dhalry Gowry Writum.                            |
| 9        |                   | 23 Jayeta Manoovaldees—Mookia Yakadasee.           |
| 9        |                   | 27 Arondra Tharsadam.                              |
| 11       |                   | 20 Boghee Poodya.                                  |
| 12       | Tyer or Magaram   | 1 Gollarayna Punnas—Oalum Paroom.                  |
| 13       |                   | 1 Pongul.                                          |
| 13       |                   | 2 Mantoo Pongul.                                   |
| 13       |                   | 7 Jaya Latchme Writum.                             |
| 13       |                   | 8 Poylovkey Gowry Writum.                          |
| 13       |                   | 9 Feast begins at Teroovulloor.                    |
| 24       |                   | 12 Amavasya.                                       |
| 25       |                   | 14 Ashta Soodhum.                                  |
| 26       |                   | 15 Radostavum at Teroovulloor—Kriana Gowry Writum. |
| 27       |                   | 16 Kunda Gowry Writum.                             |
| 27       |                   | 19 Vyatwata Manoovaldees.                          |
| 30       |                   | 20 Radha Saptams—Beeshamashlame.                   |

## Malabar and Gentoo Festivals, &c.

| English. | Malabar.           | Holy Days, Festivals, &c.                                            |
|----------|--------------------|----------------------------------------------------------------------|
| Feb. 3   | Tyer or Magaram    | 23 Beeshma—Yakaday—Tela Pudu Writum.                                 |
| 3        |                    | 25 Culpadee.                                                         |
| 6        |                    | 26 Floating feasts in Soya Pagodas.                                  |
| 7        |                    | 27 Baratais Pournance.                                               |
| 9        | Mansee or Kumbham  | 12 Maha Seevaraby.                                                   |
| 24       |                    | 13 Amavasya.                                                         |
| 25       |                    | 14 Dwapara Yoogadee.                                                 |
| 26       |                    | 15 Palgoona Soodhum.                                                 |
| 27       |                    | 18 Feast begins at Teroovallor.                                      |
| March 4  |                    | 23 Radostavum at Teroovallor.                                        |
| 6        |                    | 25 Malloogadee Sava at Teroovallor.                                  |
| 8        |                    | 27 Maury Magam.                                                      |
| 9        |                    | 28 Kanadahanum—Moon Eclipse.                                         |
| 24       | Pungoonce or Meeom | 13 Amavasya.                                                         |
| 25       |                    | 14 New Year's day of the Gentoo Bramins—Sumvastara Gowry Writum.     |
| 27       |                    | 16 Oolama Manoovaldees—Sowbagya Gowry Writum.                        |
| 29       |                    | 18 Musiya Jayentee—Culpadee—Feast begins at Mylapoor.                |
| 30       |                    | 19 Sootana Saptame.                                                  |
| April 1  |                    | 21 Stree Ramanevayy.                                                 |
| 2        |                    | 22 Vyramodee Sevay at Teroovallor.                                   |
| 4        |                    | 24 Radostavum at Malapoor.                                           |
| 5        |                    | 25 Madana Trayodadee.                                                |
| 6        |                    | 26 Pungoonce Ootterum.                                               |
| 6        |                    | 29 Feast begins at Triplicacy.                                       |
| 11       | Chittira or Medam  | 1 New Year's day of the Malabar Bramins—Gavoodostavum at Triplicacy. |
| 13       |                    | 3 Gavoodostavum at Ponnary.                                          |
| 13       |                    | 5 Radostavum at Triplicacy.                                          |
| 14       |                    | 8 Feast begins at Sireeparumbodee.                                   |
| 22       |                    | 12 Amavasya.                                                         |
| 23       |                    | 13 Vynka Soodhum.                                                    |
| 23       |                    | 15 Achayateetraya—Balarama Jayentee.                                 |
| 26       |                    | 16 Radostavum at Sireeparumbodee.                                    |
| 27       |                    | 17 Sautmoray at Sireeparumbodee.                                     |
| 30       |                    | 20 Feast begins at Teroovullor.                                      |
| May 6    |                    | 25 Narasimma Jayentee—Radostavum at Teroovullor.                     |
| 7        |                    | 27 Chettira Pournance.                                               |
| 11       |                    | 31 Culpadee.                                                         |
| 19       | Vrasse or Edayam   | 8 Dhitalrya Jayentee.                                                |
| 21       |                    | 10 Amavasya.                                                         |
| 23       |                    | 12 Jayeta Soodhum.                                                   |

## Malabar and Gentoo Festivals, &amp;c.

| English. | Malabar.           | Holy Days, Festivals, &c.                      |
|----------|--------------------|------------------------------------------------|
| May 24   | Vasam or Edavam    | 13 Colker Jayantee.                            |
| 25       |                    | 14 Cadaly Gowry Wratum.                        |
| 26       |                    | 15 Anuvay Gowry Wratum.                        |
| June 1   |                    | 21 Paupahara dasamee.                          |
| 3        |                    | 23 Fast begins at Conjevarum—Coona Jayantee.   |
| 5        |                    | 25 Garoodastatum at Conjevarum.                |
| 6        |                    | 26 Beutcha Manooadee.                          |
| 9        |                    | 29 Radostatum at Conjevarum.                   |
| 20       | Ansey or Mithucham | 8 Amavasya.                                    |
| 21       |                    | 9 Achada Soodhum.                              |
| 26       |                    | 14 Coomanra Shastee.                           |
| 27       |                    | 15 Admooratha Letchme Wratum.                  |
| 29       |                    | 18 Fast begins at Triplicady.                  |
| July 1   |                    | 19 Gopudam Wratum.                             |
| 6        |                    | 24 Garoodastatum at Triplicady—Syndu Yakeday.  |
| 9        |                    | 27 Sherabdee Wratum.                           |
| 11       |                    | 29 Jaya Parawaty Wratum.                       |
| 12       |                    | 30 Vasa Panchamee.                             |
| 13       |                    | 31 Herostatum at Triplicady.                   |
| 14       | Andy or Karbala    | 1 Datchensayana Poontracalum.                  |
| 19       | Idul               | 6 Amavasya.                                    |
| 20       |                    | 7 Syavara Soodhum.                             |
| 23       |                    | 10 Teroovadee Pooram—Naga Chalarter.           |
| 24       |                    | 11 Garooda Panchamee.                          |
| 26       |                    | 13 Vasa Letchme Wratum.                        |
| Aug 1    |                    | 22 Roogopankuram—Ejoonopankuram.               |
| 11       |                    | 22 Christanastame—Roodra—Saturnyaka—Manooadee. |
| 13       |                    | 24 Aady Pandya.                                |
| 16       | Anuvay or Chingam  | 4 Amavasya.                                    |
| 19       |                    | 6 Roodra Pada Soodhum.                         |
| 21       |                    | 7 Thamm Manooadee Haryala Gowry Wratum.        |
| 22       |                    | 8 Samopankuram—Vasayala Chalarter.             |
| 23       |                    | 9 Rousadee Panchamee.                          |
| 25       |                    | 11 Annookla Barala Septimie.                   |
| 26       |                    | 12 Maha Letchme Wratum.                        |
| 29       |                    | 15 Anuvay Soodhum.                             |
| 30       |                    | 16 Vamsa Jayantee.                             |
| Sept 1   |                    | 18 Anvula Chafardasee.                         |
| 2        |                    | 19 Coona Manastera Wratum—Moon Eclipse.        |

## Malabar and Gentoo Festivals, &amp;c.

| English. | Malabar.              | Holy Days, Festivals, &c.                                     |
|----------|-----------------------|---------------------------------------------------------------|
| Sept. 8  | Anuvay or Chingam     | 20 Mahalayazumbum.                                            |
| 9        |                       | 26 Stree Jayantee—Madya Slamy.                                |
| 14       |                       | 31 Caly Yoogady.                                              |
| 16       | Parattasy or Kanj     | 2 Amavasya.                                                   |
| 19       |                       | 4 Asweja Soodhum Deera feast begins.                          |
| 20       |                       | 6 Feast begins at Teroopalug.                                 |
| 22       |                       | 9 Lalya Gowry Wratum.                                         |
| 25       |                       | 31 Saraswaty Poojambum.                                       |
| 26       |                       | 12 Swaroohusa Manooadee—Maha Navamy Radostatum at Teroopatee. |
| 27       |                       | 13 Veejya Dasamee.                                            |
| 28       |                       | 14 Toolasy Wratum.                                            |
| 29       |                       | 15 Godwadasy.                                                 |
| Oct. 4   |                       | 20 Chundrodya Gowry Wratum.                                   |
| 14       |                       | 30 Naraca Chateerdasee.                                       |
| 15       | Arpysee or Toolam     | 1 Deepavaly—Vishoo Poontracalum.                              |
| 16       |                       | 2 Amavasya—Cadra Gowry Wratum.                                |
| 17       |                       | 3 Cartya Soodhum.                                             |
| 19       |                       | 5 Treelochana Gowry Wratum.                                   |
| 22       |                       | 8 Skundashasty.                                               |
| 24       |                       | 10 Culpadee.                                                  |
| 26       |                       | 12 Crila Yoogadee.                                            |
| 28       |                       | 14 Swayamboova Manooadee.                                     |
| Nov. 15  | Cartygarde Virschigam | 2 Amavasya.                                                   |
| 16       |                       | 3 Margaseera Soodhum.                                         |
| 17       |                       | 4 Thin Threene Gowry Wratum.                                  |
| 18       |                       | 5 Rumba Gowry Wratum.                                         |
| 19       |                       | 6 Varachastty.                                                |
| 21       |                       | 8 Mylarachasty.                                               |
| 24       |                       | 1 Culpadee.                                                   |
| 26       |                       | 13 Consera Yakadasy.                                          |
| 29       |                       | 16 Argoonachala Deepum—Survalaya Deepum.                      |
| 30       |                       | 17 Vishoo Deepum—Parasoo—Rapma Jayantee.                      |
| Dec. 2   |                       | 19 Savetree Wratum.                                           |
| 14       | Margalyor Dhannu      | 1 Amavasya.                                                   |
| 16       |                       | 3 Poeschea Soodhum.                                           |
| 19       |                       | 6 Doorva Ganapaly Wratum.                                     |
| 23       |                       | 10 Doorvastamy.                                               |
| 25       |                       | 12 Ryvata Manooadee.                                          |
| 26       |                       | 13 Moocoty Yacadasy.                                          |
| 29       |                       | 16 Aroodra Thursanum.                                         |

## Table.

showing the Correspondent Months and Days of  
THE ENGLISH, MAHOMEDAN and MALABAR  
CALENDARS in the year 1859.

| January. | Rajab. | Urgaly or Dhamah. | February. | Shaban. | Tar or Mazarum. | March. | Ramzan. | Masoor or Kumbham. | April. | Shabal. | Pangoose or Maenom. | May. | Zekezer. | Chitter or Malan. | June. | Celabuge. | Fyasee or Polaram. |
|----------|--------|-------------------|-----------|---------|-----------------|--------|---------|--------------------|--------|---------|---------------------|------|----------|-------------------|-------|-----------|--------------------|
| 1        | 4      | 21                | 1         | 6       | 21              | 1      | 5       | 20                 | 1      | 7       | 21                  | 1    | 7        | 21                | 1     | 2         | 21                 |
| 2        | 5      | 22                | 2         | 7       | 22              | 2      | 6       | 21                 | 2      | 8       | 22                  | 2    | 8        | 22                | 2     | 10        | 22                 |
| 3        | 7      | 23                | 3         | 8       | 23              | 3      | 7       | 22                 | 3      | 9       | 23                  | 3    | 9        | 23                | 3     | 11        | 23                 |
| 4        | 8      | 24                | 4         | 9       | 24              | 4      | 8       | 23                 | 4      | 10      | 24                  | 4    | 10       | 24                | 4     | 12        | 24                 |
| 5        | 9      | 25                | 5         | 10      | 25              | 5      | 9       | 24                 | 5      | 11      | 25                  | 5    | 11       | 25                | 5     | 13        | 25                 |
| 6        | 10     | 26                | 6         | 11      | 26              | 6      | 10      | 25                 | 6      | 12      | 26                  | 6    | 12       | 26                | 6     | 14        | 26                 |
| 7        | 11     | 27                | 7         | 12      | 27              | 7      | 11      | 26                 | 7      | 13      | 27                  | 7    | 13       | 27                | 7     | 15        | 27                 |
| 8        | 12     | 28                | 8         | 13      | 28              | 8      | 12      | 27                 | 8      | 14      | 28                  | 8    | 14       | 28                | 8     | 16        | 28                 |
| 9        | 13     | 29                | 9         | 14      | 29              | 9      | 13      | 28                 | 9      | 15      | 29                  | 9    | 15       | 29                | 9     | 17        | 29                 |
| 10       | 14     | 30                | 10        | 15      | 30              | 10     | 14      | 29                 | 10     | 16      | 30                  | 10   | 16       | 30                | 10    | 18        | 30                 |
| 11       | 15     | 31                | 11        | 16      | 31              | 11     | 15      | 30                 | 11     | 17      | 31                  | 11   | 17       | 31                | 11    | 19        | 31                 |
| 12       | 16     | 1                 | 12        | 17      | 1               | 12     | 16      | 1                  | 12     | 18      | 2                   | 12   | 18       | 1                 | 12    | 20        | 32                 |
| 13       | 17     | 2                 | 13        | 18      | 2               | 13     | 17      | 2                  | 13     | 19      | 3                   | 13   | 19       | 2                 | 13    | 21        | 1                  |
| 14       | 18     | 3                 | 14        | 19      | 3               | 14     | 18      | 3                  | 14     | 20      | 4                   | 14   | 20       | 3                 | 14    | 22        | 2                  |
| 15       | 19     | 4                 | 15        | 20      | 4               | 15     | 19      | 4                  | 15     | 21      | 5                   | 15   | 21       | 4                 | 15    | 23        | 3                  |
| 16       | 20     | 5                 | 16        | 21      | 5               | 16     | 20      | 5                  | 16     | 22      | 6                   | 16   | 22       | 5                 | 16    | 24        | 4                  |
| 17       | 21     | 6                 | 17        | 22      | 6               | 17     | 21      | 6                  | 17     | 23      | 7                   | 17   | 23       | 6                 | 17    | 25        | 5                  |
| 18       | 22     | 7                 | 18        | 23      | 7               | 18     | 22      | 7                  | 18     | 24      | 8                   | 18   | 24       | 7                 | 18    | 26        | 6                  |
| 19       | 23     | 8                 | 19        | 24      | 8               | 19     | 23      | 8                  | 19     | 25      | 9                   | 19   | 25       | 8                 | 19    | 27        | 7                  |
| 20       | 24     | 9                 | 20        | 25      | 9               | 20     | 24      | 9                  | 20     | 26      | 10                  | 20   | 26       | 9                 | 20    | 28        | 8                  |
| 21       | 25     | 10                | 21        | 26      | 10              | 21     | 25      | 10                 | 21     | 27      | 11                  | 21   | 27       | 10                | 21    | 29        | 9                  |
| 22       | 26     | 11                | 22        | 27      | 11              | 22     | 26      | 11                 | 22     | 28      | 12                  | 22   | 28       | 11                | 22    | 30        | 10                 |
| 23       | 27     | 12                | 23        | 28      | 12              | 23     | 27      | 12                 | 23     | 29      | 13                  | 23   | 29       | 12                | 23    | 1         | 11                 |
| 24       | 28     | 13                | 24        | 29      | 13              | 24     | 28      | 13                 | 24     | 30      | 14                  | 24   | 30       | 13                | 24    | 2         | 12                 |
| 25       | 29     | 14                | 25        | 30      | 14              | 25     | 29      | 14                 | 25     | 1       | 15                  | 25   | 1        | 14                | 25    | 3         | 13                 |
| 26       | 30     | 15                | 26        | 31      | 15              | 26     | 30      | 15                 | 26     | 2       | 16                  | 26   | 2        | 15                | 26    | 4         | 14                 |
| 27       | 1      | 16                | 27        | 32      | 16              | 27     | 31      | 16                 | 27     | 3       | 17                  | 27   | 3        | 16                | 27    | 5         | 15                 |
| 28       | 2      | 17                | 28        | 1       | 17              | 28     | 32      | 17                 | 28     | 4       | 18                  | 28   | 4        | 17                | 28    | 6         | 16                 |
| 29       | 3      | 18                | 29        | 2       | 18              | 29     | 1       | 18                 | 29     | 5       | 19                  | 29   | 5        | 18                | 29    | 7         | 17                 |
| 30       | 4      | 19                | 30        | 3       | 19              | 30     | 2       | 19                 | 30     | 6       | 20                  | 30   | 6        | 19                | 30    | 8         | 18                 |
| 31       | 5      | 20                | 31        | 4       | 20              | 31     | 3       | 20                 | 31     | 7       | 21                  | 31   | 7        | 20                | 31    | 9         | 19                 |

Table showing the Correspondent Months and Days, &c.  
continued.

| July. | Mohorum. | Assney or Mithoonum. | August. | Seffer. | Asdy or Karkatagum. | September. | Robulavel. | Assney or Chingom. | October. | Robusany. | Parattany or Kazy. | November. | Jamadelavel. | Asygee or Toofum. | December. | Jamdeussany. | Curtygu or Varschigam. |
|-------|----------|----------------------|---------|---------|---------------------|------------|------------|--------------------|----------|-----------|--------------------|-----------|--------------|-------------------|-----------|--------------|------------------------|
| 1     | 9        | 19                   | 1       | 11      | 19                  | 1          | 13         | 18                 | 1        | 13        | 17                 | 1         | 14           | 18                | 1         | 14           | 18                     |
| 2     | 10       | 20                   | 2       | 12      | 20                  | 2          | 14         | 19                 | 2        | 14        | 18                 | 2         | 15           | 19                | 2         | 15           | 19                     |
| 3     | 11       | 21                   | 3       | 13      | 21                  | 3          | 15         | 20                 | 3        | 15        | 19                 | 3         | 16           | 20                | 3         | 16           | 20                     |
| 4     | 12       | 22                   | 4       | 14      | 22                  | 4          | 16         | 21                 | 4        | 16        | 20                 | 4         | 17           | 21                | 4         | 17           | 21                     |
| 5     | 13       | 23                   | 5       | 15      | 23                  | 5          | 17         | 22                 | 5        | 17        | 21                 | 5         | 18           | 22                | 5         | 18           | 22                     |
| 6     | 14       | 24                   | 6       | 16      | 24                  | 6          | 18         | 23                 | 6        | 18        | 22                 | 6         | 19           | 23                | 6         | 19           | 23                     |
| 7     | 15       | 25                   | 7       | 17      | 25                  | 7          | 19         | 24                 | 7        | 19        | 23                 | 7         | 20           | 24                | 7         | 20           | 24                     |
| 8     | 16       | 26                   | 8       | 18      | 26                  | 8          | 20         | 25                 | 8        | 20        | 24                 | 8         | 21           | 25                | 8         | 21           | 25                     |
| 9     | 17       | 27                   | 9       | 19      | 27                  | 9          | 21         | 26                 | 9        | 21        | 25                 | 9         | 22           | 26                | 9         | 22           | 26                     |
| 10    | 18       | 28                   | 10      | 20      | 28                  | 10         | 22         | 27                 | 10       | 22        | 26                 | 10        | 23           | 27                | 10        | 23           | 27                     |
| 11    | 19       | 29                   | 11      | 21      | 29                  | 11         | 23         | 28                 | 11       | 23        | 27                 | 11        | 24           | 28                | 11        | 24           | 28                     |
| 12    | 20       | 30                   | 12      | 22      | 30                  | 12         | 24         | 29                 | 12       | 24        | 28                 | 12        | 25           | 29                | 12        | 25           | 29                     |
| 13    | 21       | 31                   | 13      | 23      | 31                  | 13         | 25         | 30                 | 13       | 25        | 29                 | 13        | 26           | 30                | 13        | 26           | 30                     |
| 14    | 22       | 1                    | 14      | 24      | 32                  | 14         | 26         | 31                 | 14       | 26        | 30                 | 14        | 27           | 1                 | 14        | 27           | 1                      |
| 15    | 23       | 2                    | 15      | 25      | 1                   | 15         | 27         | 1                  | 15       | 27        | 1                  | 15        | 28           | 2                 | 15        | 28           | 2                      |
| 16    | 24       | 3                    | 16      | 26      | 2                   | 16         | 28         | 2                  | 16       | 28        | 2                  | 16        | 29           | 3                 | 16        | 29           | 3                      |
| 17    | 25       | 4                    | 17      | 27      | 3                   | 17         | 29         | 3                  | 17       | 29        | 3                  | 17        | 30           | 4                 | 17        | 30           | 4                      |
| 18    | 26       | 5                    | 18      | 28      | 4                   | 18         | 30         | 4                  | 18       | 30        | 4                  | 18        | 1            | 5                 | 18        | 1            | 5                      |
| 19    | 27       | 6                    | 19      | 29      | 5                   | 19         | 1          | 5                  | 19       | 1         | 5                  | 19        | 2            | 6                 | 19        | 2            | 6                      |
| 20    | 28       | 7                    | 20      | 1       | 6                   | 20         | 2          | 6                  | 20       | 2         | 6                  | 20        | 3            | 7                 | 20        | 3            | 7                      |
| 21    | 29       | 8                    | 21      | 2       | 7                   | 21         | 3          | 7                  | 21       | 3         | 7                  | 21        | 4            | 8                 | 21        | 4            | 8                      |
| 22    | 1        | 9                    | 22      | 3       | 8                   | 22         | 4          | 8                  | 22       | 4         | 8                  | 22        | 5            | 9                 | 22        | 5            | 9                      |
| 23    | 2        | 10                   | 23      | 4       | 9                   | 23         | 5          | 9                  | 23       | 5         | 9                  | 23        | 6            | 10                | 23        | 6            | 10                     |
| 24    | 3        | 11                   | 24      | 5       | 10                  | 24         | 6          | 10                 | 24       | 6         | 10                 | 24        | 7            | 11                | 24        | 7            | 11                     |
| 25    | 4        | 12                   | 25      | 6       | 11                  | 25         | 7          | 11                 | 25       | 7         | 11                 | 25        | 8            | 12                | 25        | 8            | 12                     |
| 26    | 5        | 13                   | 26      | 7       | 12                  | 26         | 8          | 12                 | 26       | 8         | 12                 | 26        | 9            | 13                | 26        | 9            | 13                     |
| 27    | 6        | 14                   | 27      | 8       | 13                  | 27         | 9          | 13                 | 27       | 9         | 13                 | 27        | 10           | 14                | 27        | 10           | 14                     |
| 28    | 7        | 15                   | 28      | 9       | 14                  | 28         | 10         | 14                 | 28       | 10        | 14                 | 28        | 11           | 15                | 28        | 11           | 15                     |
| 29    | 8        | 16                   | 29      | 10      | 15                  | 29         | 11         | 15                 | 29       | 11        | 15                 | 29        | 12           | 16                | 29        | 12           | 16                     |
| 30    | 9        | 17                   | 30      | 11      | 16                  | 30         | 12         | 16                 | 30       | 12        | 16                 | 30        | 13           | 17                | 30        | 13           | 17                     |
| 31    | 10       | 18                   | 31      | 12      | 17                  | 31         | 13         | 17                 | 31       | 13        | 17                 | 31        | 14           | 18                | 31        | 14           | 18                     |



TABLE OF THE  
RISING AND SETTING OF THE SUN

between the LATITUDES of 8 and 14 DEGREES NORTH.

| LATITUDE N.    | 8     | 9     | 10    | 11    | 12   | 13   | 14    | LATITUDE N.   |
|----------------|-------|-------|-------|-------|------|------|-------|---------------|
| Sun-rising.    | H.    | M.    | H.    | M.    | H.   | M.   | H.    | Sun-setting.  |
| Jan. 22        | 6 14  | 6 16  | 6 17  | 6 19  | 6 21 | 6 23 | 6 25  | Jan. 22       |
| Jan. 21        | 6 14  | 6 15  | 6 17  | 6 19  | 6 20 | 6 22 | 6 24  | July 3 10     |
| 11 2 Dec.      | 6 13  | 6 15  | 6 16  | 6 18  | 6 19 | 6 21 | 6 23  | 12 1 June     |
| 17 26          | 6 12  | 6 14  | 6 15  | 6 17  | 6 18 | 6 20 | 6 22  | 18 26         |
| 22 21          | 6 12  | 6 14  | 6 15  | 6 17  | 6 18 | 6 19 | 6 21  | 25 20         |
| 30 13          | 6 10  | 6 12  | 6 13  | 6 14  | 6 16 | 6 17 | 6 19  | Aug. 1 12     |
| Feb. 6 6 Nov.  | 6 9   | 6 10  | 6 11  | 6 13  | 6 14 | 6 15 | 6 16  | 9 4 May       |
| 12 31          | 6 8   | 6 9   | 6 10  | 6 11  | 6 12 | 6 13 | 6 14  | 15 23         |
| 18 25          | 6 7   | 6 8   | 6 9   | 6 10  | 6 11 | 6 12 | 6 13  | 22 23         |
| 24 19          | 6 5   | 6 6   | 6 7   | 6 8   | 6 9  | 6 10 | 6 11  | 27 16         |
| 29 14          | 6 4   | 6 5   | 6 6   | 6 7   | 6 8  | 6 9  | 6 10  | Sept. 2 10    |
| Mar. 5 8       | 6 3   | 6 4   | 6 5   | 6 6   | 6 7  | 6 8  | 6 9   | 7 5 Apr.      |
| 10 3 Oct.      | 6 2   | 6 3   | 6 4   | 6 5   | 6 6  | 6 7  | 6 8   | 13 31         |
| 15 23          | 6 1   | 6 2   | 6 3   | 6 4   | 6 5  | 6 6  | 6 7   | 18 26         |
| 21 23          | 6 0   | 6 1   | 6 2   | 6 3   | 6 4  | 6 5  | 6 6   | 23 24         |
| 26 18          | 5 59  | 5 59  | 5 59  | 5 58  | 5 58 | 5 58 | 5 58  | 29 15         |
| 31 13          | 5 58  | 5 58  | 5 57  | 5 57  | 5 56 | 5 56 | 5 56  | Oct. 3 10     |
| Apr. 5 7       | 5 57  | 5 56  | 5 56  | 5 55  | 5 54 | 5 54 | 5 54  | 9 5 Mar.      |
| 10 3 Sept.     | 5 56  | 5 55  | 5 55  | 5 54  | 5 53 | 5 53 | 5 53  | 14 29         |
| 16 27          | 5 55  | 5 54  | 5 54  | 5 53  | 5 52 | 5 51 | 5 50  | 19 24         |
| 22 22          | 5 53  | 5 52  | 5 52  | 5 51  | 5 50 | 5 49 | 5 48  | 24 18         |
| 28 15          | 5 52  | 5 51  | 5 50  | 5 49  | 5 48 | 5 47 | 5 46  | 31 12         |
| May 4 9        | 5 51  | 5 50  | 5 49  | 5 47  | 5 46 | 5 45 | 5 44  | Nov. 6 5 Feb. |
| 12 1 Aug.      | 5 50  | 5 49  | 5 47  | 5 46  | 5 45 | 5 44 | 5 43  | 15 30         |
| 20 24          | 5 48  | 5 48  | 5 46  | 5 44  | 5 43 | 5 41 | 5 39  | 21 22         |
| 28 19          | 5 48  | 5 47  | 5 45  | 5 43  | 5 42 | 5 40 | 5 38  | 26 17         |
| June 1 12      | 5 47  | 5 46  | 5 44  | 5 42  | 5 41 | 5 39 | 5 37  | Dec. 2 11     |
| 10 3 July      | 5 46  | 5 45  | 5 43  | 5 41  | 5 40 | 5 38 | 5 36  | 11 2 Jan.     |
| 22             | 5 45  | 5 44  | 5 43  | 5 41  | 5 39 | 5 37 | 5 35  | 22            |
| Sun's Greatest |       |       |       |       |      |      |       | From the E.   |
| Amplitude.     | 23 43 | 23 47 | 23 51 | 23 55 | 24 1 | 24 7 | 24 14 | or W.         |

Under the degree of Latitude, or nearest to it, of the place required, taken from the table of Latitudes, and opposite the day of the month, or nearest to it, on the left hand side of the table, the time of the Sun's rising will be found, and opposite to it on the right hand is the time of the Sun's setting.

Directions for setting a Clock or a Watch to Mean Solar Time by this Table: the Time by the same Clock or Watch of the Sun's rising or setting have been observed.

The Table shows the apparent Time when the Sun's centre is put by the horizon, either at rising or setting---convert this into Mean Time, by taking out the Equation of Time from the Table in the Almanac, and as the Table directs adding it to, or subtracting it from, the time of rising or setting of this Table.

TABLE OF THE  
RISING AND SETTING OF THE SUN

between the LATITUDES of 15 and 21 DEGREES NORTH.

| LATITUDE N.    | 15    | 16    | 17    | 18    | 19    | 20   | 21    | LATITUDE N.   |
|----------------|-------|-------|-------|-------|-------|------|-------|---------------|
| Sun-rising.    | H.    | M.    | H.    | M.    | H.    | M.   | H.    | Sun-setting.  |
| Jan. 22        | 6 27  | 6 29  | 6 31  | 6 32  | 6 34  | 6 36 | 6 38  | Jan. 22       |
| Jan. 21        | 6 26  | 6 28  | 6 30  | 6 31  | 6 33  | 6 35 | 6 37  | July 3 10     |
| 11 2 Dec.      | 6 25  | 6 27  | 6 28  | 6 30  | 6 32  | 6 34 | 6 36  | 12 1 June     |
| 17 26          | 6 24  | 6 26  | 6 27  | 6 28  | 6 30  | 6 32 | 6 34  | 18 26         |
| 22 21          | 6 23  | 6 24  | 6 25  | 6 26  | 6 28  | 6 30 | 6 32  | 25 20         |
| 30 13          | 6 20  | 6 22  | 6 24  | 6 25  | 6 26  | 6 28 | 6 29  | Aug. 1 12     |
| Feb. 6 6 Nov.  | 6 18  | 6 19  | 6 20  | 6 21  | 6 23  | 6 24 | 6 25  | 9 4 May       |
| 12 31          | 6 15  | 6 16  | 6 17  | 6 18  | 6 19  | 6 20 | 6 21  | 15 23         |
| 18 25          | 6 13  | 6 14  | 6 15  | 6 16  | 6 17  | 6 18 | 6 19  | 22 23         |
| 24 19          | 6 11  | 6 12  | 6 13  | 6 14  | 6 15  | 6 16 | 6 17  | 27 16         |
| 29 14          | 6 9   | 6 10  | 6 11  | 6 12  | 6 13  | 6 14 | 6 15  | Sept. 2 10    |
| Mar. 5 8       | 6 7   | 6 8   | 6 9   | 6 10  | 6 11  | 6 12 | 6 13  | 7 5 Apr.      |
| 10 3 Oct.      | 6 6   | 6 7   | 6 8   | 6 9   | 6 10  | 6 11 | 6 12  | 13 31         |
| 15 23          | 6 4   | 6 5   | 6 6   | 6 7   | 6 8   | 6 9  | 6 10  | 18 26         |
| 21 23          | 6 2   | 6 3   | 6 4   | 6 5   | 6 6   | 6 7  | 6 8   | 23 24         |
| 26 18          | 6 0   | 6 1   | 6 2   | 6 3   | 6 4   | 6 5  | 6 6   | 29 15         |
| 31 13          | 5 58  | 5 57  | 5 57  | 5 56  | 5 55  | 5 54 | 5 53  | Oct. 3 10     |
| Apr. 5 7       | 5 56  | 5 55  | 5 54  | 5 53  | 5 52  | 5 51 | 5 50  | 9 5 Mar.      |
| 10 3 Sept.     | 5 54  | 5 53  | 5 52  | 5 51  | 5 50  | 5 49 | 5 48  | 14 29         |
| 16 27          | 5 51  | 5 50  | 5 49  | 5 48  | 5 47  | 5 46 | 5 45  | 19 24         |
| 22 22          | 5 47  | 5 46  | 5 45  | 5 44  | 5 43  | 5 42 | 5 41  | 24 18         |
| 28 15          | 5 45  | 5 44  | 5 43  | 5 42  | 5 41  | 5 40 | 5 39  | 31 12         |
| May 4 9        | 5 42  | 5 41  | 5 40  | 5 39  | 5 38  | 5 37 | 5 36  | Nov. 6 5 Feb. |
| 12 1 Aug.      | 5 40  | 5 39  | 5 37  | 5 35  | 5 34  | 5 32 | 5 31  | 15 30         |
| 20 24          | 5 38  | 5 36  | 5 35  | 5 34  | 5 32  | 5 30 | 5 28  | 21 22         |
| 28 19          | 5 36  | 5 34  | 5 33  | 5 32  | 5 30  | 5 28 | 5 25  | 26 17         |
| June 1 12      | 5 33  | 5 32  | 5 31  | 5 30  | 5 29  | 5 27 | 5 25  | Dec. 2 11     |
| 10 3 July      | 5 34  | 5 32  | 5 30  | 5 29  | 5 27  | 5 25 | 5 23  | 11 2 Jan.     |
| 22             | 5 33  | 5 31  | 5 29  | 5 28  | 5 26  | 5 24 | 5 22  | 22            |
| Sun's Greatest |       |       |       |       |       |      |       | From the E.   |
| Amplitude.     | 24 21 | 24 28 | 24 35 | 24 43 | 24 54 | 25 4 | 25 15 | or W.         |

The refractive power of the Atmosphere elevates the Sun so much, that the centre of that Luminary is actually cut by the horizon, when the lower limb appears to the eye to be half his diameter above it. Therefore the Time by the Clock or Watch must be noted when the Sun's lower limb is thus far above the horizon---and you get the Clock or Watch Time of his rising or setting, according as the observation may be taken at Sun-rise or Sun-set---the difference between this time and the Mean time of rising or setting found before, will show what the Clock or Watch is fast or slow for Mean Time---and it is to this time that all good Clocks and Watches are regulated and set.

## TABLE OF THE

## RISING AND SETTING OF THE SUN

Between the LATITUDES of 22 and 28 DEGREES NORTH.

| LATITUDE N.   | 22    | 23    | 24    | 25    | 26    | 27    | 28    | LATITUDE N.  |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Sun rising.   | m. h. | m. h. | m. h. | m. h. | m. h. | m. h. | m. h. | Sun setting. |
| 22            | 6 45  | 6 45  | 6 45  | 6 45  | 6 45  | 6 45  | 6 45  | 22           |
| Jan. 2 11     | 6 38  | 6 38  | 6 38  | 6 38  | 6 38  | 6 38  | 6 38  | July 5 0     |
| 11 2 Dec.     | 6 30  | 6 30  | 6 30  | 6 30  | 6 30  | 6 30  | 6 30  | 19 1 June    |
| 17 20         | 6 22  | 6 22  | 6 22  | 6 22  | 6 22  | 6 22  | 6 22  | 18 26        |
| 22 21         | 6 14  | 6 14  | 6 14  | 6 14  | 6 14  | 6 14  | 6 14  | 24 20        |
| 27 13         | 6 6   | 6 6   | 6 6   | 6 6   | 6 6   | 6 6   | 6 6   | Aug. 1 12    |
| Feb. 6 6 Nov. | 5 58  | 5 58  | 5 58  | 5 58  | 5 58  | 5 58  | 5 58  | 9 4 May      |
| 12 31         | 5 50  | 5 50  | 5 50  | 5 50  | 5 50  | 5 50  | 5 50  | 13 25        |
| 18 15         | 5 42  | 5 42  | 5 42  | 5 42  | 5 42  | 5 42  | 5 42  | 22 22        |
| 24 19         | 5 34  | 5 34  | 5 34  | 5 34  | 5 34  | 5 34  | 5 34  | 35 16        |
| 29 14         | 5 26  | 5 26  | 5 26  | 5 26  | 5 26  | 5 26  | 5 26  | 43 10        |
| Mar. 5 8      | 5 18  | 5 18  | 5 18  | 5 18  | 5 18  | 5 18  | 5 18  | 51 10        |
| 10 3 Oct.     | 5 10  | 5 10  | 5 10  | 5 10  | 5 10  | 5 10  | 5 10  | 59 10        |
| 15 28         | 5 2   | 5 2   | 5 2   | 5 2   | 5 2   | 5 2   | 5 2   | 67 10        |
| 21 23         | 5 0   | 5 0   | 5 0   | 5 0   | 5 0   | 5 0   | 5 0   | 75 10        |
| 26 18         | 4 52  | 4 52  | 4 52  | 4 52  | 4 52  | 4 52  | 4 52  | 83 10        |
| 31 13         | 4 44  | 4 44  | 4 44  | 4 44  | 4 44  | 4 44  | 4 44  | 91 10        |
| Apr. 5 7      | 4 36  | 4 36  | 4 36  | 4 36  | 4 36  | 4 36  | 4 36  | 99 10        |
| 10 2 Sep.     | 4 28  | 4 28  | 4 28  | 4 28  | 4 28  | 4 28  | 4 28  | 107 10       |
| 16 27         | 4 20  | 4 20  | 4 20  | 4 20  | 4 20  | 4 20  | 4 20  | 115 10       |
| 22 22         | 4 12  | 4 12  | 4 12  | 4 12  | 4 12  | 4 12  | 4 12  | 123 10       |
| 28 15         | 4 4   | 4 4   | 4 4   | 4 4   | 4 4   | 4 4   | 4 4   | 131 10       |
| May 1 9       | 3 56  | 3 56  | 3 56  | 3 56  | 3 56  | 3 56  | 3 56  | 139 10       |
| 12 4 Aug.     | 3 48  | 3 48  | 3 48  | 3 48  | 3 48  | 3 48  | 3 48  | 147 10       |
| 20 24         | 3 40  | 3 40  | 3 40  | 3 40  | 3 40  | 3 40  | 3 40  | 155 10       |
| 26 18         | 3 32  | 3 32  | 3 32  | 3 32  | 3 32  | 3 32  | 3 32  | 163 10       |
| June 1 12     | 3 24  | 3 24  | 3 24  | 3 24  | 3 24  | 3 24  | 3 24  | 171 10       |
| 10 3 July     | 3 16  | 3 16  | 3 16  | 3 16  | 3 16  | 3 16  | 3 16  | 179 10       |
| 22            | 3 8   | 3 8   | 3 8   | 3 8   | 3 8   | 3 8   | 3 8   | 187 10       |

## TABLE OF THE

## EQUATION OF TIME FOR THE YEAR 1830,

for the Meridian of Greenwich.

| Days.      | January. | February. | March.    | April.    | May.      | June.     |
|------------|----------|-----------|-----------|-----------|-----------|-----------|
| Add.       | Add.     | Add.      | Add.      | Subtract. | Subtract. | Subtract. |
| m. s.      | m. s.    | m. s.     | m. s.     | m. s.     | m. s.     | m. s.     |
| 1 3 50.4   | 3 55.6   | 12 41.8   | 4 4.0     | 3 0.8     | 2 35.0    |           |
| 2 4 18.7   | 14 4.2   | 12 29.6   | 3 45.8    | 3 8.4     | 2 27.1    |           |
| 3 4 48.6   | 14 10.9  | 12 17.0   | 3 27.5    | 3 15.4    | 2 17.9    |           |
| 4 5 14.1   | 14 16.8  | 12 3.8    | 3 9.3     | 3 22.0    | 2 8.2     |           |
| 5 5 41.2   | 14 21.9  | 11 50.2   | 2 51.7    | 3 28.0    | 1 58.2    |           |
| 6 6 7.8    | 14 26.1  | 11 36.2   | 2 33.9    | 3 33.4    | 1 47.9    |           |
| 7 6 34.0   | 14 29.5  | 11 21.7   | 2 16.4    | 3 38.2    | 1 37.3    |           |
| 8 5 59.6   | 14 33.1  | 11 6.8    | 1 59.1    | 3 42.5    | 1 26.4    |           |
| 9 7 24.7   | 14 33.9  | 10 51.5   | 1 42.0    | 3 46.3    | 1 15.1    |           |
| 10 7 49.3  | 14 35.0  | 10 35.8   | 1 25.1    | 3 49.4    | 1 3.3     |           |
| 11 8 13.3  | 14 35.2  | 10 19.2   | 1 8.5     | 3 52.0    | 0 51.8    |           |
| 12 8 53.7  | 14 34.8  | 10 3.6    | 0 42.3    | 3 54.0    | 0 39.8    |           |
| 13 8 59.5  | 14 33.5  | 9 47.0    | 0 35.3    | 3 55.4    | 0 27.6    |           |
| 14 9 21.7  | 14 31.5  | 9 30.1    | 0 20.7    | 3 56.2    | 0 15.1    |           |
| 15 9 43.3  | 14 28.8  | 9 13.0    | 0 5.4     | 3 56.4    | 0 2.6     |           |
|            |          |           | Subtract. | Add.      | Add.      |           |
| 16 0 4.2   | 14 25.4  | 8 55.7    | 0 5.5     | 3 56.0    | 0 10.2    |           |
| 17 0 34.1  | 14 21.3  | 8 38.2    | 0 24.0    | 3 54.9    | 0 11.1    |           |
| 18 10 43.9 | 14 16.5  | 8 20.5    | 0 38.1    | 3 53.4    | 0 33.2    |           |
| 19 11 2.7  | 14 11.0  | 7 2.6     | 0 54.8    | 3 51.2    | 0 49.2    |           |
| 20 11 20.8 | 14 4.9   | 7 44.6    | 1 5.1     | 3 48.5    | 1 2.2     |           |
| 21 11 38.2 | 13 58.2  | 7 26.5    | 1 27.9    | 3 45.2    | 1 15.3    |           |
| 22 11 54.8 | 13 50.8  | 7 8.3     | 1 30.3    | 3 41.3    | 1 28.4    |           |
| 23 12 10.6 | 13 42.7  | 6 50.0    | 1 42.2    | 3 36.9    | 1 41.5    |           |
| 24 12 25.6 | 13 34.0  | 6 31.3    | 1 53.7    | 3 32.1    | 1 54.4    |           |
| 25 12 39.9 | 13 24.7  | 6 13.2    | 2 4.7     | 3 26.7    | 2 7.3     |           |
| 26 12 53.4 | 13 14.9  | 5 54.8    | 2 15.1    | 3 20.8    | 2 20.3    |           |
| 27 13 6.0  | 13 4.4   | 5 36.3    | 2 25.4    | 3 14.4    | 2 32.6    |           |
| 28 13 17.8 | 12 53.4  | 5 17.8    | 2 35.0    | 3 7.5     | 2 43.0    |           |
| 29 13 28.8 |          | 4 59.3    | 2 44.1    | 2 0.3     | 2 57.3    |           |
| 30 13 38.9 |          | 4 40.8    | 2 52.7    | 2 52.7    | 3 9.2     |           |
| 31 13 48.2 |          | 4 22.4    |           | 3 42.8    |           |           |

Table of the Equation of Time, continued.

| Days. | July.  | August. | September. | October.  | November. | December. |
|-------|--------|---------|------------|-----------|-----------|-----------|
|       | Add.   | Add.    | Subtract.  | Subtract. | Subtract. | Subtract. |
|       | m. s.  | m. s.   | m. s.      | m. s.     | m. s.     | m. s.     |
| 1     | 3 21.0 | 6 0.8   | 0 3.2      | 10 13.5   | 16 15.1   | 10 49.0   |
| 2     | 3 32.4 | 5 57.2  | 0 22.1     | 10 32.6   | 16 16.3   | 10 26.3   |
| 3     | 3 43.7 | 5 52.9  | 0 41.2     | 10 51.4   | 16 16.7   | 10 2.9    |
| 4     | 3 54.6 | 5 48.0  | 1 0.6      | 11 9.8    | 16 16.3   | 9 58.9    |
| 5     | 4 5.2  | 5 42.6  | 1 20.3     | 11 27.0   | 16 14.0   | 9 14.3    |
| 6     | 4 15.4 | 5 36.5  | 1 40.2     | 11 45.6   | 16 12.9   | 8 49.2    |
| 7     | 4 25.4 | 5 28.8  | 2 0.2      | 12 2.9    | 16 9.9    | 8 23.4    |
| 8     | 4 34.9 | 5 22.6  | 2 20.5     | 12 19.8   | 16 6.0    | 7 57.2    |
| 9     | 4 44.1 | 5 14.8  | 2 40.9     | 12 36.2   | 16 1.3    | 7 30.4    |
| 10    | 4 52.9 | 5 6.5   | 3 1.4      | 12 52.2   | 15 54.7   | 7 3.2     |
| 11    | 5 1.3  | 4 57.6  | 3 22.0     | 13 7.7    | 15 49.2   | 6 35.6    |
| 12    | 5 9.4  | 4 48.1  | 3 42.8     | 13 22.7   | 15 41.9   | 6 7.6     |
| 13    | 5 16.9 | 4 38.1  | 4 3.6      | 13 37.1   | 15 33.8   | 5 39.9    |
| 14    | 5 24.1 | 4 27.7  | 4 24.5     | 13 51.1   | 15 24.7   | 5 10.4    |
| 15    | 5 30.8 | 4 16.7  | 4 45.4     | 14 4.4    | 15 14.9   | 4 44.4    |
| 16    | 5 36.9 | 4 5.1   | 5 6.6      | 14 17.3   | 15 4.2    | 4 12.1    |
| 17    | 5 42.7 | 3 53.1  | 5 27.4     | 14 29.6   | 14 51.6   | 3 42.6    |
| 18    | 5 48.0 | 3 40.5  | 5 48.4     | 14 41.2   | 14 40.7   | 3 12.9    |
| 19    | 5 52.6 | 3 27.5  | 6 9.4      | 14 52.3   | 14 27.0   | 2 43.0    |
| 20    | 5 56.8 | 3 13.9  | 6 30.4     | 15 2.6    | 14 12.9   | 2 13.1    |
| 21    | 6 0.4  | 2 59.9  | 6 51.3     | 15 12.4   | 13 58.1   | 1 43.1    |
| 22    | 6 3.4  | 2 45.4  | 7 12.2     | 15 21.6   | 13 42.5   | 1 13.1    |
| 23    | 6 5.9  | 2 30.2  | 7 32.8     | 15 30.2   | 13 26.1   | 0 43.1    |
| 24    | 6 7.8  | 2 15.0  | 7 53.6     | 15 38.0   | 13 9.0    | 0 13.1    |
|       | Add.   |         |            |           |           |           |
| 25    | 6 9.1  | 1 59.1  | 8 14.1     | 15 45.2   | 12 51.0   | 0 16.8    |
| 26    | 6 9.8  | 1 42.8  | 8 34.6     | 15 51.7   | 12 32.5   | 0 46.6    |
| 27    | 6 9.4  | 1 26.0  | 8 54.7     | 16 57.4   | 12 13.3   | 1 16.3    |
| 28    | 6 9.2  | 1 9.9   | 9 14.7     | 16 2.6    | 11 53.2   | 1 45.8    |
| 29    | 6 8.1  | 0 51.4  | 9 34.6     | 16 6.8    | 11 32.5   | 2 15.1    |
| 30    | 6 6.3  | 0 33.5  | 9 54.2     | 16 10.8   | 11 11.1   | 2 44.2    |
| 31    | 6 3.9  | 0 15.3  |            | 16 13.1   |           | 3 13.1    |

TABLE OF THE  
SUN'S DECLINATION FOR THE YEAR 1810,  
for the Meridian of Greenwich.

| Days. | January. | February. | March.   | April.   | May.     | June.    |
|-------|----------|-----------|----------|----------|----------|----------|
|       | South.   | South.    | South.   | North.   | North.   | North.   |
|       | d. m. s. | d. m. s.  | d. m. s. | d. m. s. | d. m. s. | d. m. s. |
| 1     | 23 1 52  | 17 8 57   | 7 39 11  | 4 27 37  | 15 0 22  | 22 1 44  |
| 2     | 22 56 45 | 16 51 46  | 7 16 22  | 4 50 43  | 15 18 20 | 22 9 49  |
| 3     | 22 51 10 | 16 34 18  | 6 53 27  | 5 13 44  | 15 36 16 | 22 17 30 |
| 4     | 22 45 8  | 16 16 32  | 6 30 26  | 5 36 39  | 15 53 50 | 22 24 48 |
| 5     | 22 38 29 | 15 58 28  | 6 7 20   | 5 59 28  | 16 11 8  | 22 31 45 |
| 6     | 22 31 43 | 15 40 11  | 5 44 9   | 6 22 11  | 16 28 10 | 22 38 14 |
| 7     | 22 24 20 | 15 21 38  | 5 20 53  | 6 44 48  | 16 44 56 | 22 44 21 |
| 8     | 22 16 31 | 15 2 46   | 4 57 34  | 7 7 17   | 17 1 26  | 22 50 4  |
| 9     | 22 8 16  | 14 43 40  | 4 34 10  | 7 39 40  | 17 17 37 | 22 55 23 |
| 10    | 21 59 34 | 14 24 26  | 4 10 43  | 7 51 54  | 17 33 52 | 23 0 19  |
| 11    | 21 50 27 | 14 4 44   | 3 47 13  | 8 14 17  | 17 49 10 | 23 4 50  |
| 12    | 21 40 56 | 13 44 56  | 3 23 40  | 8 36 08  | 18 4 30  | 23 8 56  |
| 13    | 21 30 57 | 13 24 54  | 3 0 5    | 8 57 36  | 18 19 3  | 23 12 32 |
| 14    | 21 20 34 | 13 4 39   | 2 36 26  | 9 19 32  | 18 34 14 | 23 15 58 |
| 15    | 21 9 47  | 12 44 11  | 2 12 49  | 9 41 48  | 18 48 34 | 23 18 50 |
| 16    | 20 58 35 | 12 23 30  | 1 49 9   | 10 2 37  | 19 2 45  | 23 21 18 |
| 17    | 20 47 0  | 12 2 38   | 1 25 27  | 10 23 40 | 19 16 31 | 23 23 22 |
| 18    | 20 35 0  | 11 41 34  | 1 1 45   | 10 44 44 | 19 29 58 | 23 25 1  |
| 19    | 20 22 37 | 11 20 19  | 0 38 31  | 10 59 43 | 19 43 26 | 23 26 15 |
| 20    | 20 9 51  | 10 58 53  | 0 14 21  | 11 23 18 | 19 56 53 | 23 27 5  |
|       | North.   |           |          |          |          |          |
| 21    | 19 56 43 | 10 37 17  | 0 9 26   | 11 46 45 | 20 8 20  | 23 27 56 |
| 22    | 19 43 12 | 10 15 31  | 0 33 12  | 12 7 8   | 20 26 13 | 23 27 20 |
| 23    | 19 29 19 | 9 53 36   | 0 56 41  | 12 27 15 | 20 32 19 | 23 27 4  |
| 24    | 19 15 4  | 9 31 31   | 1 20 18  | 12 47 10 | 20 43 30 | 23 26 13 |
| 25    | 19 0 28  | 9 9 18    | 1 43 34  | 13 6 56  | 20 54 40 | 23 23 0  |
| 26    | 18 45 31 | 8 46 58   | 2 7 28   | 13 26 21 | 21 5 2   | 23 23 21 |
| 27    | 18 30 14 | 8 24 29   | 2 30 58  | 13 45 37 | 21 15 4  | 23 21 17 |
| 28    | 18 14 37 | 8 1 53    | 2 54 25  | 14 40 21 | 22 25 38 | 23 18 48 |
| 29    | 17 58 40 |           | 3 17 50  | 14 23 28 | 23 16 23 | 23 15 55 |
| 30    | 17 42 26 |           | 3 41 10  | 14 42 2  | 23 41 26 | 23 12 38 |
| 31    | 17 25 50 |           | 4 4 20   |          | 24 53 17 |          |



Table of the Sun's Declination, continued.

| Days. | July.      | August.  | September. | October. | November. | December. |
|-------|------------|----------|------------|----------|-----------|-----------|
|       | North.     | North.   | North.     | South.   | South.    | South.    |
|       | d. m. s.   | d. m. s. | d. m. s.   | d. m. s. | d. m. s.  | d. m. s.  |
| 1     | 23 8 56    | 18 6 40  | 8 23 33    | 3 5 22   | 14 22 19  | 21 47 34  |
| 2     | 23 4 49    | 17 51 30 | 8 1 41     | 3 28 40  | 14 41 36  | 21 56 46  |
| 3     | 23 0 19    | 17 36 2  | 7 39 48    | 3 51 56  | 15 0 2    | 22 5 34   |
| 4     | 22 55 25   | 17 20 17 | 7 17 44    | 4 15 9   | 15 13 9   | 22 13 55  |
| 5     | 22 50 6    | 17 4 16  | 6 56 32    | 4 38 20  | 15 37 37  | 22 21 51  |
| 6     | 22 44 24   | 16 47 58 | 6 33 14    | 5 1 27   | 15 56 4   | 22 29 21  |
| 7     | 22 38 18   | 16 31 23 | 6 10 46    | 5 24 30  | 16 13 45  | 22 36 25  |
| 8     | 22 31 49   | 16 14 32 | 5 48 18    | 5 47 30  | 16 31 22  | 22 43 2   |
| 9     | 22 24 56   | 15 37 26 | 5 25 4     | 6 10 25  | 16 48 48  | 22 49 12  |
| 10    | 22 17 40   | 15 40 4  | 5 2 56     | 6 33 18  | 17 3 55   | 22 54 55  |
| 11    | 22 10 1 15 | 22 27    | 4 40 11    | 6 56 00  | 17 22 43  | 23 0 11   |
| 12    | 22 1 59    | 18 4 35  | 4 17 18    | 7 18 40  | 17 35 14  | 23 5 0    |
| 13    | 21 53 34   | 14 46 29 | 3 54 20    | 7 41 14  | 17 65 27  | 23 9 21   |
| 14    | 21 44 46   | 14 28 8  | 3 31 19    | 8 3 41   | 18 11 21  | 23 13 14  |
| 15    | 21 35 37   | 14 9 33  | 3 8 13     | 8 26 2   | 18 26 53  | 23 16 40  |
| 16    | 21 26 5    | 13 50 45 | 2 45 3     | 8 48 16  | 18 42 10  | 23 19 38  |
| 17    | 21 16 11   | 13 34 43 | 2 21 61    | 9 10 22  | 18 57 5   | 23 22 7   |
| 18    | 21 5 55    | 13 13 28 | 1 58 56    | 9 32 21  | 19 11 40  | 23 24 9   |
| 19    | 20 56 18   | 12 53 1  | 1 35 18    | 9 54 11  | 19 25 54  | 23 25 42  |
| 20    | 20 44 20   | 12 33 22 | 1 11 58    | 10 15 52 | 19 39 47  | 23 26 47  |
| 21    | 20 33 1 12 | 13 30    | 0 48 26    | 10 37 24 | 19 53 19  | 23 27 24  |
| 22    | 20 21 30   | 11 53 27 | 0 25 13    | 10 58 47 | 20 5 28   | 23 27 32  |
| 23    | 20 9 20    | 11 33 13 | 0 1 48     | 11 19 59 | 20 19 15  | 23 27 13  |
| South |            |          |            |          |           |           |
| 24    | 19 56 59   | 11 12 48 | 0 21 36    | 11 41 1  | 20 31 40  | 23 26 24  |
| 25    | 19 44 18   | 10 52 12 | 0 45 132   | 1 53 20  | 43 43 25  | 8         |
| 26    | 19 31 18   | 10 31 26 | 1 8 27     | 12 22 33 | 20 58 21  | 23 23 23  |
| 27    | 19 17 59   | 10 10 31 | 1 31 32    | 2 43 21  | 6 26 23   | 21 20     |
| 28    | 19 4 40    | 9 49 25  | 1 55 16    | 3 19 31  | 17 37 23  | 18 25     |
| 29    | 18 50 22   | 9 28 10  | 2 18 40    | 13 23 23 | 21 23 23  | 15 20     |
| 30    | 18 36 6    | 9 6 40   | 2 42 2     | 13 45 15 | 21 57 56  | 23 11 43  |
| 31    | 18 21 32   | 8 45 14  |            | 14 2 24  |           | 23 7 38   |

27

TABLE OF THE  
SUN'S RIGHT ASCENSION FOR THE YEAR 1830,  
for the Meridian of Greenwich.

| Days. | January. | February. | March.   | April.   | May.     | June.    |
|-------|----------|-----------|----------|----------|----------|----------|
|       | h. m. s. | h. m. s.  | h. m. s. | h. m. s. | h. m. s. | h. m. s. |
| 1     | 18 46 21 | 20 56 43  | 22 47 51 | 0 41 25  | 2 32 56  | 4 33 14  |
| 2     | 18 50 46 | 21 2 47   | 22 51 35 | 0 45 3   | 2 36 25  | 4 39 19  |
| 3     | 18 55 11 | 21 8 33   | 22 55 19 | 0 48 42  | 2 40 14  | 4 43 25  |
| 4     | 18 59 35 | 21 10 53  | 23 59 3  | 0 52 21  | 2 44 4   | 4 47 31  |
| 5     | 19 3 59  | 21 12 54  | 23 1 45  | 0 55 58  | 2 47 55  | 4 51 38  |
| 6     | 19 8 22  | 21 18 53  | 23 4 28  | 0 59 39  | 2 51 48  | 4 55 45  |
| 7     | 19 12 45 | 21 23 52  | 23 11 10 | 1 3 16   | 2 55 37  | 4 59 52  |
| 8     | 19 17 7  | 21 28 51  | 23 17 52 | 1 6 36   | 2 59 30  | 5 3 59   |
| 9     | 19 21 29 | 21 33 50  | 23 24 31 | 1 10 35  | 3 3 22   | 5 8 7    |
| 10    | 19 25 50 | 21 38 49  | 23 31 14 | 1 14 15  | 3 7 15   | 5 12 13  |
| 11    | 19 30 11 | 21 43 48  | 23 37 54 | 1 17 55  | 3 11 10  | 5 16 24  |
| 12    | 19 34 31 | 21 48 47  | 23 44 33 | 1 21 35  | 3 15 4   | 5 20 32  |
| 13    | 19 38 50 | 21 53 46  | 23 51 12 | 1 25 15  | 3 19 59  | 5 24 42  |
| 14    | 19 43 1  | 21 58 45  | 23 57 51 | 1 28 56  | 3 24 55  | 5 28 50  |
| 15    | 19 47 21 | 22 3 44   | 24 4 30  | 1 32 38  | 3 29 52  | 5 32 59  |
| 16    | 19 51 40 | 22 8 43   | 24 11 19 | 1 36 19  | 3 34 49  | 5 37 9   |
| 17    | 19 56 1  | 22 13 42  | 24 18 8  | 1 40 1   | 3 39 46  | 5 41 18  |
| 18    | 20 0 18  | 22 18 41  | 24 25 8  | 1 43 44  | 3 44 43  | 5 45 28  |
| 19    | 20 4 37  | 22 23 40  | 24 32 48 | 1 47 26  | 3 49 40  | 5 49 37  |
| 20    | 20 8 56  | 22 28 39  | 24 39 48 | 1 51 10  | 3 54 37  | 5 53 47  |
| 21    | 20 13 15 | 22 33 38  | 24 46 48 | 1 54 53  | 3 59 34  | 5 57 57  |
| 22    | 20 17 34 | 22 38 37  | 24 53 48 | 1 58 37  | 4 4 31   | 6 2      |
| 23    | 20 21 53 | 22 43 36  | 25 0 48  | 2 2 21   | 4 9 28   | 6 6 16   |
| 24    | 20 26 12 | 22 48 35  | 25 7 48  | 2 6 7    | 4 14 25  | 6 10 26  |
| 25    | 20 30 31 | 22 53 34  | 25 14 48 | 2 9 53   | 4 19 24  | 6 14 36  |
| 26    | 20 34 50 | 22 58 33  | 25 21 48 | 2 13 39  | 4 24 23  | 6 18 46  |
| 27    | 20 39 9  | 23 3 32   | 25 28 48 | 2 17 25  | 4 29 22  | 6 22 56  |
| 28    | 20 43 28 | 23 8 31   | 25 35 48 | 2 21 12  | 4 34 21  | 6 27 5   |
| 29    | 20 47 47 | 23 13 30  | 25 42 48 | 2 24 59  | 4 39 20  | 6 31 11  |
| 30    | 20 52 6  | 23 18 29  | 25 49 48 | 2 28 47  | 4 44 19  | 6 35 20  |
| 31    | 20 56 25 | 23 23 28  | 25 56 48 | 2 32 35  | 4 49 18  | 6 39 29  |



Table of the Sun's Right Ascension, continued.

| Days | July.           | August.         | September.      | October.        | November.       | December.       |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|      | <i>h. m. s.</i> | <i>h. m. s.</i> | <i>h. m. s.</i> | <i>h. m. s.</i> | <i>h. m. s.</i> | <i>h. m. s.</i> |
| 1    | 6 39 28         | 8 41 22         | 10 40 30        | 12 38 44        | 14 35 14        | 16 32 28        |
| 2    | 6 43 26         | 8 45 15         | 10 44 31        | 12 42 32        | 14 39 12        | 16 36 26        |
| 3    | 6 47 44         | 8 49 10         | 10 48 32        | 12 46 23        | 14 43 04        | 16 40 27        |
| 4    | 6 51 52         | 8 53 00         | 10 52 33        | 12 50 14        | 14 46 56        | 16 44 28        |
| 5    | 6 55 59         | 8 56 50         | 10 56 34        | 12 54 05        | 14 50 48        | 16 48 29        |
| 6    | 7 0 6           | 9 0 40          | 11 00 35        | 12 57 56        | 14 54 40        | 16 52 30        |
| 7    | 7 4 19          | 9 4 30          | 11 04 36        | 13 01 47        | 14 58 32        | 16 56 31        |
| 8    | 7 8 18          | 9 8 11          | 11 08 37        | 13 05 38        | 15 02 24        | 17 00 32        |
| 9    | 7 12 24         | 9 12 8          | 11 12 38        | 13 09 29        | 15 06 16        | 17 04 33        |
| 10   | 7 16 30         | 9 16 56         | 11 16 39        | 13 13 20        | 15 10 08        | 17 08 34        |
| 11   | 7 20 35         | 9 20 41         | 11 20 40        | 13 17 11        | 15 13 59        | 17 12 35        |
| 12   | 7 24 39         | 9 24 31         | 11 24 41        | 13 21 02        | 15 17 51        | 17 16 36        |
| 13   | 7 28 43         | 9 28 18         | 11 28 42        | 13 24 53        | 15 21 42        | 17 20 37        |
| 14   | 7 32 47         | 9 32 41         | 11 32 43        | 13 28 44        | 15 25 34        | 17 24 38        |
| 15   | 7 36 50         | 9 36 40         | 11 36 44        | 13 32 35        | 15 29 25        | 17 28 39        |
| 16   | 7 40 53         | 9 40 34         | 11 40 45        | 13 36 26        | 15 33 17        | 17 32 40        |
| 17   | 7 44 55         | 9 44 15         | 11 44 46        | 13 40 17        | 15 37 08        | 17 36 41        |
| 18   | 7 48 57         | 9 48 11         | 11 48 47        | 13 44 08        | 15 40 59        | 17 40 42        |
| 19   | 7 52 58         | 9 52 46         | 11 52 48        | 13 47 59        | 15 44 51        | 17 44 43        |
| 20   | 7 56 59         | 9 56 29         | 11 56 49        | 13 51 50        | 15 48 42        | 17 48 44        |
| 21   | 8 0 59          | 10 0 0          | 11 60 50        | 13 55 41        | 15 52 34        | 17 52 45        |
| 22   | 8 4 52          | 10 3 54         | 12 04 51        | 13 59 32        | 15 56 25        | 17 56 46        |
| 23   | 8 8 50          | 10 7 35         | 12 08 52        | 14 03 23        | 16 00 17        | 18 00 47        |
| 24   | 8 12 46         | 10 11 16        | 12 12 53        | 14 07 14        | 16 04 08        | 18 04 48        |
| 25   | 8 16 34         | 10 14 57        | 12 16 54        | 14 11 05        | 16 07 59        | 18 08 49        |
| 26   | 8 20 30         | 10 18 38        | 12 20 55        | 14 14 56        | 16 11 51        | 18 12 50        |
| 27   | 8 24 48         | 10 22 19        | 12 24 56        | 14 18 47        | 16 15 42        | 18 16 51        |
| 28   | 8 28 44         | 10 26 01        | 12 28 57        | 14 22 38        | 16 19 34        | 18 20 52        |
| 29   | 8 32 39         | 10 29 38        | 12 32 58        | 14 26 29        | 16 23 25        | 18 24 53        |
| 30   | 8 36 34         | 10 33 14        | 12 36 59        | 14 30 20        | 16 27 17        | 18 28 54        |
| 31   | 8 40 28         | 10 36 52        | 12 40 60        | 14 34 11        | 16 31 08        | 18 32 55        |

ECLIPSES OF THE

## SATELLITES OF JUPITER IN THE YEAR 1830.

Mean Time at the Madras Observatory.

| Days.   | Satellites. | Immersion or Emergence. | Time of the Eclipse. | Morning or Afternoon. | Days.   | Satellites. | Immersion or Emergence. | Time of the Eclipse. | Morning or Afternoon. |
|---------|-------------|-------------------------|----------------------|-----------------------|---------|-------------|-------------------------|----------------------|-----------------------|
| Jan. 20 | 1 Im        |                         | 5 15 25              | M                     | June 16 | 2 Im        |                         | 9 34 38              | A                     |
| 22      | 2 Im        |                         | 4 49 13              | M                     | 17      | 1 Im        |                         | 9 1 37               | A                     |
| Feb. 5  | 1 Im        |                         | 3 30 59              | M                     | 23      | 1 Im        |                         | 4 27 25              | M                     |
| 12      | 1 Im        |                         | 5 34 27              | M                     | 24      | 2 Im        |                         | 10 8 33              | M                     |
| 23      | 2 Im        |                         | 4 27 37              | M                     | 25      | 1 Im        |                         | 10 56 2              | A                     |
| 29      | 1 Im        |                         | 3 39 38              | M                     | July 1  | 1 Im        |                         | 2 43 36              | M                     |
| Mar. 7  | 1 Im        |                         | 5 33 3               | M                     | 2       | 1 Im        |                         | 0 50 55              | M                     |
| 12      | 3 Em        |                         | 2 18 40              | M                     | 3       | 1 Im        |                         | 7 19 15              | A                     |
| 16      | 1 Im        |                         | 1 54 49              | M                     | 10      | 1 Em        |                         | 11 28 00             | A                     |
| 19      | 3 Im        |                         | 3 16 16              | M                     | 11      | 1 Im        |                         | 6 54 42              | A                     |
| 25      | 1 Im        |                         | 3 46 19              | M                     | 11      | 3 Em        |                         | 9 19 13              | A                     |
| 26      | 2 Im        |                         | 4 4 40               | M                     | 11      | 3 Em        |                         | 10 2 34              | A                     |
| Apr. 9  | 1 Im        |                         | 9 3 22               | M                     | 18      | 1 Em        |                         | 1 22 54              | A                     |
| 15      | 1 Im        |                         | 3 36 51              | M                     | 18      | 3 Im        |                         | 10 51 35             | M                     |
| 21      | 2 Im        |                         | 1 4 16               | M                     | 19      | 3 Em        |                         | 11 47 47             | A                     |
| 22      | 1 Im        |                         | 3 50 18              | M                     | 19      | 3 Em        |                         | 2 9 11               | M                     |
| 23      | 3 Im        |                         | 11 7 18              | A                     | 19      | 1 Em        |                         | 7 51 30              | A                     |
| 24      | 1 Im        |                         | 69 15 45             | M                     | 23      | 1 Em        |                         | 3 17 35              | M                     |
| 24      | 3 Em        |                         | 2 12 46              | M                     | 24      | 2 Em        |                         | 2 22 33              | M                     |
| 25      | 2 Im        |                         | 3 38 13              | M                     | 26      | 3 Im        |                         | 2 54 31              | M                     |
| May 1   | 1 Im        |                         | 9 12 25              | M                     | 26      | 1 Em        |                         | 9 46 39              | A                     |
| 1       | 3 Im        |                         | 3 5 57               | M                     | Aug. 2  | 1 Em        |                         | 11 47 49             | A                     |
| 8       | 1 Im        |                         | 4 8 6                | N                     | 4       | 1 Em        |                         | 6 10 59              | A                     |
| 15      | 3 Im        |                         | 10 2 44              | A                     | 5       | 3 Em        |                         | 6 15 1               | A                     |
| 17      | 1 Im        |                         | 59 28 16             | N                     | 10      | 1 Em        |                         | 1 37 2               | M                     |
| 23      | 2 Im        |                         | 60 36 27             | M                     | 11      | 1 Em        |                         | 8 5 32               | A                     |
| 24      | 1 Im        |                         | 2 22 9               | M                     | 12      | 3 Em        |                         | 8 50 12              | A                     |
| 29      | 3 Im        |                         | 16 8 50              | A                     | 13      | 3 Em        |                         | 6 12 33              | A                     |
| 30      | 2 Im        |                         | 3 10 13              | M                     | 18      | 1 Em        |                         | 10 1 13              | A                     |
| 31      | 1 Im        |                         | 4 0 9                | M                     | 19      | 3 Em        |                         | 11 25 25             | A                     |
| June 1  | 1 Im        |                         | 10 44 42             | A                     | 23      | 3 Im        |                         | 6 55 16              | A                     |
| 5       | 3 Im        |                         | 10 29 21             | A                     | 23      | 3 Em        |                         | 10 13 16             | A                     |
| 6       | 3 Em        |                         | 2 3 30               | M                     | 25      | 1 Em        |                         | 11 50 37             | A                     |
| 9       | 1 Im        |                         | 6 25 26              | M                     | 27      | 1 Em        |                         | 4 23 47              | A                     |
| 13      | 3 Im        |                         | 2 37 56              | M                     | 30      | 3 Im        |                         | 10 54 20             | A                     |
| 16      | 1 Im        |                         | 2 33 4               | M                     | Sept. 1 | 1 Em        |                         | 8 20 54              | A                     |
|         |             |                         |                      |                       | 10      | 1 Em        |                         | 10 16 24             | A                     |

ECLIPSES OF THE  
SATELLITES OF JUPITER IN THE YEAR 1830, continued.

| Days.    | Satellites<br>Involved<br>in Emission | Time of<br>the<br>Eclipse. | Days.   | Satellites<br>Involved<br>in Emission | Time of<br>the<br>Eclipse. | Morning or<br>afternoon |
|----------|---------------------------------------|----------------------------|---------|---------------------------------------|----------------------------|-------------------------|
| Sept. 13 | Em.                                   | 8 30 57 A                  | Oct. 13 | Em.                                   | 8 51 25 A                  |                         |
| 18       | Em.                                   | 00 11 33 M                 |         |                                       |                            |                         |
| 19       | Em.                                   | 6 40 47 A                  | Nov. 4  | Em.                                   | 7 10 55 A                  |                         |
| 20       | Em.                                   | 31 7 14 A                  | 10      | Em.                                   | 6 25 41 A                  |                         |
| 26       | Em.                                   | 8 25 18 A                  | 11      | Em.                                   | 9 0 5 A                    |                         |
| 28       | Em.                                   | 6 12 10 A                  | 15      | Em.                                   | 8 2 44 A                   |                         |
| Oct. 3   | Em.                                   | 10 31 47 A                 | 17      | Em.                                   | 7 1 45 A                   |                         |
| 5        | Em.                                   | 6 39 39 A                  | 22      | Em.                                   | 7 24 37 A                  |                         |
| 5        | Em.                                   | 10 30 12 A                 | Dec. 20 | Em.                                   | 7 38 5 A                   |                         |
| 12       | Em.                                   | 6 30 5 A                   | 23      | Em.                                   | 6 29 32 A                  |                         |
| 15       | Em.                                   | 3 15 12 A                  |         |                                       |                            |                         |

A Catalogue of  
44 PRINCIPAL FIXED STARS,  
RASCAL, 1830, by J. L. L. L. L.

| Number. | Names of<br>Stars. | Mean A. R. | Annual<br>Variation. | M. P. D.<br>Bradley's<br>Refraction. | Annual<br>Variation. |
|---------|--------------------|------------|----------------------|--------------------------------------|----------------------|
| 1       | Procyon            | 0 4 59.85  | 1.50                 | 15 43 38.40                          | -20.09               |
| 2       | Canis Major        | 0 30 54.09 | 3.31                 | 34 55 10.10                          | 19.88                |
| 3       | Polaris            | 1 53 20.51 | 1.74                 | 35 51 07                             | 10.15                |
| 4       | Arcturus           | 1 37 46.54 | 3.34                 | 47 42 38.62                          | 17.40                |
| 5       | Bell               | 1 53 24.79 | 0.48                 | 52 38 31.10                          | 14.59                |
| 6       | Polaris            | 2 12 15.35 | 4.30                 | 47 43 4.40                           | 13.40                |
| 7       | Aldebaran          | 4 25 10.80 | 2.13                 | 73 39 51.60                          | 7.92                 |
| 8       | Capella            | 5 4 3.35   | 4.41                 | 44 12 5.30                           | 4.54                 |
| 9       | Rigel              | 5 10 22.13 | 1.32                 | 75 35 14.40                          | 4.74                 |
| 10      | Taras              | 5 15 12.15 | 5.70                 | 81 25 40.00                          | 2.80                 |
| 11      | Orionis            | 5 13 34.80 | 5.55                 | 74 39 07.44                          | 1.38                 |
| 12      | Antares            | 5 35 38.35 | 2.51                 | 16 30 42.70                          | + 4.41               |
| 13      | Castor             | 5 50 28.00 | 2.55                 | 57 44 12.30                          | 7.12                 |
| 14      | Procyon            | 7 30 24.20 | 3.70                 | 47 42 42.30                          | - 8.83               |
| 15      | Polaris            | 7 30 54.07 | 3.60                 | 51 24 13.30                          | + 8.02               |

A Catalogue of Fixed Stars, continued.

| Number. | Names of<br>Stars. | Mean A. R.  | Annual<br>Variation. | M. P. D.<br>Bradley's<br>Refraction. | Annual<br>Variation. |
|---------|--------------------|-------------|----------------------|--------------------------------------|----------------------|
| 16      | Hydra              | 8 12 14.11  | 2.93                 | 01 55 38.10                          | 15.19                |
| 17      | Regulus            | 9 59 18.84  | 3.31                 | 27 12 16.30                          | 17.33                |
| 18      | Antares            | 12 53 10.83 | 2.52                 | 27 19 58.60                          | 19.25                |
| 19      | Arcturus           | 11 43 22.75 | 3.07                 | 74 28 35.40                          | 20.04                |
| 20      | Spica Virginis     | 11 41 50.23 | 3.12                 | 37 16 35.00                          | 20.05                |
| 21      | Urs. Maj.          | 11 44 51.10 | 3.20                 | 35 21 34.80                          | 19.33                |
| 22      | Spica Virginis     | 13 16 14.81 | 3.15                 | 100 10 13.40                         | 18.34                |
| 23      | Urs. Maj.          | 13 40 50.13 | + 3.38               | 39 50 6.50                           | + 13.15              |
| 24      | Antares            | 14 7 54.74  | 2.72                 | 40 25 41.70                          | 18.97                |
| 25      | Urs. Libra         | 14 40 54.15 | - 3.30               | 105 17 2.90                          | 13.45                |
| 26      | Urs. Libra         | 14 41 52.24 | 2.30                 | 65 19 50.00                          | 15.85                |
| 27      | Urs. Maj.          | 14 54 17.40 | 0.32                 | 15 5 58.40                           | 14.73                |
| 28      | Cor. Bore.         | 15 37 39.60 | + 2.54               | 61 43 27.45                          | 12.43                |
| 29      | Sagittarius        | 15 35 54.14 | 2.85                 | 93 1 59.50                           | 11.72                |
| 30      | Antares            | 16 18 39.83 | 3.66                 | 16 2 43.95                           | 8.80                 |
| 31      | Hydra              | 17 0 53.63  | 2.73                 | 73 34 31.70                          | 4.52                 |
| 32      | Aldebaran          | 17 37 2.95  | 2.78                 | 77 13 31.90                          | 8.07                 |
| 33      | Dracoma            | 17 52 30.33 | 1.85                 | 58 28 16.70                          | 0.62                 |
| 34      | Lira               | 18 31 11.10 | 7.03                 | 51 22 2.80                           | - 8.02               |
| 35      | Urs. Maj.          | 19 37 50.10 | 3.04                 | 79 40 41.32                          | + 8.34               |
| 36      | Aquila             | 19 40 17.34 | 2.68                 | 80 33 40.22                          | 8.66                 |
| 37      | Urs. Maj.          | 19 46 45.11 | 3.91                 | 84 1 41.88                           | 8.50                 |
| 38      | Urs. Maj.          | 19 7 59.47  | 3.34                 | 102 3 58.66                          | 10.66                |
| 39      | Urs. Maj.          | 20 5 28.64  | 3.34                 | 103 3 18.44                          | 10.33                |
| 40      | Cygnus             | 20 50 50.31 | 2.65                 | 45 21 4.70                           | 12.82                |
| 41      | Urs. Maj.          | 21 14 25.21 | 1.82                 | 98 4 57.84                           | 15.07                |
| 42      | Urs. Maj.          | 21 20 27.92 | 0.31                 | 80 15 8.64                           | 15.50                |
| 43      | Urs. Maj.          | 21 34 50.60 | 2.99                 | 91 10 47.45                          | 12.51                |
| 44      | Vomitor            | 22 23 1.00  | 3.24                 | 100 35 53.15                         | 13.80                |
| 45      | Regulus            | 22 50 24.24 | 2.85                 | 75 45 1.30                           | 14.32                |
| 46      | Urs. Maj.          | 23 19 24.21 | 3.02                 | 91 53 38.37                          | 19.63                |











|                         |       |                    |       |
|-------------------------|-------|--------------------|-------|
| Schneeckoppe, Bohemia   | 5,240 | Sea Fell, England  | 3,000 |
| Adelat, Sweden          | 3,100 | Helvettin, do.     | 3,055 |
| Hecla, Ireland          | 5,000 | Skodaw, do.        | 3,000 |
| Mount Giant, Bohemia    | 4,900 | Piller, do.        | 3,000 |
| Pay-de-Doms, France     | 4,840 | Box Fell, do.      | 2,815 |
| The Ballon, France      | 4,830 | Crus Fell, do.     | 2,691 |
| Ben Nevis, Scotland     | 4,380 | Saddelback, do.    | 2,147 |
| Ben Lawers, do.         | 4,000 | Crusmore Fell, do. | 2,700 |
| Ben More, do.           | 3,870 | Chimett, do.       | 2,655 |
| Mount Parnassus, Greece | 2,700 | Nepesin, Ireland   | 2,600 |
| berges                  | 2,700 | Mauric, do.        | 2,500 |
| Snowdon, Wales          | 3,750 | Witeronde, England | 2,380 |
| Macgillivray, Ireland   | 3,400 | Logborough, do.    | 2,340 |
| Schibhallen, Scotland   | 3,260 | Pannigul, do.      | 2,270 |
| Ben Lomond, do.         | 3,210 | Kilhope Law, do.   | 2,100 |

## AMERICA.

|                    |        |                          |        |
|--------------------|--------|--------------------------|--------|
| Chimborazo, Peru   | 21,441 | Huachuca, Mexico         | 14,500 |
| Cayambe, Peru      | 15,333 | Cerro de Parícut, Mexico | 14,000 |
| Antisana, do.      | 15,000 | Mount Elmer, N. America  | 13,000 |
| Cotacachi, do.     | 15,000 | Tongariro, N. America    | 12,000 |
| P. de la Cruz, do. | 15,000 | Pico de Orizaba, Mex.    | 12,000 |
| Illimani, do.      | 15,000 | Apex, do.                | 10,000 |
| Catacluta, do.     | 15,000 | Wine Mountains, Jamaica  | 7,000  |
| Sierra Nevada, do. | 15,000 | Sulphurata, Guadalupe    | 5,000  |
| Gargatano, Peru    | 15,000 |                          |        |

|                            |        |                         |        |
|----------------------------|--------|-------------------------|--------|
| Huachuca, Mexico           | 14,500 | Pico de Orizaba, Mex.   | 12,000 |
| Yamatavada, do.            | 12,000 | Apex, do.               | 10,000 |
| Dhaling, do.               | 12,000 | Wine Mountains, Jamaica | 7,000  |
| In the Valley of Napa, do. | 12,000 | Sulphurata, Guadalupe   | 5,000  |
| Another Peak, do.          | 12,000 |                         |        |

Capit. St. John's, N. B. Atlantic.

## AFRICA.

|                          |        |                      |       |
|--------------------------|--------|----------------------|-------|
| Peak of Teneriffe        | 19,340 | Mount Olympus        | 5,450 |
| Atlas, N. Africa         | 15,000 | Mount Atlas, Morocco | 7,400 |
| Lama, do.                | 15,000 | Mount Atlas, Morocco | 7,400 |
| Gump, do.                | 15,000 | Mount Atlas, Morocco | 7,400 |
| Cap of Cape of Good Hope | 15,000 | Mount Atlas, Morocco | 7,400 |
| Grampian, do.            | 15,000 | Mount Atlas, Morocco | 7,400 |

## HEIGHTS OF SOME EDIFICES.

|                                         |     |                               |     |
|-----------------------------------------|-----|-------------------------------|-----|
| The Height of the Pyramids              | 400 | Column at St. Peter's at Rome | 140 |
| of Egypt                                | 400 | Column at St. Peter's at Rome | 140 |
| Tower of St. Mark's, above the pavement | 100 | Column at St. Peter's at Rome | 140 |
| Tower of St. Mark's at Venice           | 100 | Column at St. Peter's at Rome | 140 |
| Capitol at Rome                         | 100 | Column at St. Peter's at Rome | 140 |
| Tower of St. Mark's at Venice           | 100 | Column at St. Peter's at Rome | 140 |
| Tower of St. Mark's at Venice           | 100 | Column at St. Peter's at Rome | 140 |

## EUROPEAN ITINERARY MEASURES.

A Comparison of the Miles, Leagues and other Itinerary Measures of different Countries; namely, the Length of each Mile, &c. in English Yards and in French Kilometres; also, the number of each answering to 10 English Miles.

|             |                       | Length of a single Measure of each sort. |             | No. of each equal to 100 English Miles. |
|-------------|-----------------------|------------------------------------------|-------------|-----------------------------------------|
|             |                       | Eng Yds.                                 | Fr. Kiloms. |                                         |
| Arabia      | Mile                  | 2,148                                    | 1,924       | 51,938                                  |
| Brabant     | League                | 6,076                                    | 5,356       | 23,956                                  |
| China       | Li                    | 2,148                                    | 0,577       | 278,491                                 |
| Danube      | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Denmark     | Mile                  | 2,148                                    | 7,357       | 24,345                                  |
| England     | Mile                  | 1,760                                    | 1,609       | 100,000                                 |
|             | Mile Geographical     | 2,093                                    | 1,931       | 86,913                                  |
| Flanders    | League                | 5,277                                    | 4,644       | 23,956                                  |
| France      | Kilometre             | 1,093                                    | 1,000       | 100,000                                 |
|             | League of 3,000 Paces | 4,644                                    | 4,285       | 23,956                                  |
|             | League of 4,000 Paces | 6,076                                    | 5,533       | 23,956                                  |
| Germany     | Mile Geographical     | 2,093                                    | 1,931       | 86,913                                  |
|             | Mile long             | 2,148                                    | 1,924       | 51,938                                  |
|             | Mile short            | 2,148                                    | 1,924       | 51,938                                  |
| Hamburg     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Hanover     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Holland     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Hungary     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Ireland     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Netherlands | Mile Metrical         | 1,093                                    | 1,000       | 100,000                                 |
| Persia      | Persian Mile          | 2,148                                    | 1,924       | 51,938                                  |
| Poland      | Mile long             | 2,148                                    | 1,924       | 51,938                                  |
|             | Mile short            | 2,148                                    | 1,924       | 51,938                                  |
| Portugal    | League                | 6,076                                    | 5,356       | 23,956                                  |
| Prussia     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Rome        | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
|             | Mile Metrical         | 1,093                                    | 1,000       | 100,000                                 |
|             | Mile Geographical     | 2,093                                    | 1,931       | 86,913                                  |
| Russia      | Verst                 | 1,093                                    | 1,000       | 100,000                                 |
| Scotland    | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Spain       | League Common         | 4,644                                    | 4,285       | 23,956                                  |
|             | League Judicial       | 6,076                                    | 5,533       | 23,956                                  |
| Sweden      | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Switzerland | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Tuscany     | Mile                  | 2,148                                    | 7,749       | 26,767                                  |
| Turkey      | Beiri                 | 2,148                                    | 1,924       | 51,938                                  |

## TABLES OF SPECIFIC GRAVITIES.

## SOLIDS.

|                        |        |                        |       |
|------------------------|--------|------------------------|-------|
| Platina                | 20,288 | Marble, Green, Campana | 2,442 |
| Gold, pure, hammered   | 19,362 | — Pearl                | 2,337 |
| Guinea of George III   | 17,529 | — Norwegian            | 2,336 |
| Tungsten               | 17,600 | — green, Egyptian      | 2,335 |
| Mercury, at 32° Fahr.  |        |                        |       |
| helt                   | 13,598 | Emerald                | 2,725 |
| Lead                   | 11,352 | Pearl                  | 2,724 |
| Palladium              | 11,300 | Chalk, British         | 2,724 |
| Rhodium                | 11,000 | Jasper                 | 2,710 |
| Virgin Silver          | 10,744 | Gold                   | 2,480 |
| Shilling of George III | 10,534 | Rock Crystal           | 2,650 |
| Bismuth, molten        | 9,892  | English Pebble         | 2,645 |
| Copper, wire drawn     | 8,978  | Lump Feldspar          | 2,594 |
| Red copper, molten     | 8,785  | Glass, green           | 2,542 |
| Molybdenum             | 8,611  | white                  | 2,492 |
| Arsenic                | 8,308  | bottle                 | 2,325 |
| Nickel, molten         | 8,219  | Porcelain, China       | 2,325 |
| Uranium                | 8,102  | Lorraine               | 2,291 |
| Steel, from 7,787 to   | 7,816  | Nature Sulphur         | 2,022 |
| Cobalt, molten         | 7,812  | Ivory                  | 1,971 |
| Bar. Iron              | 7,788  | Alabaster              | 1,971 |
| Pure, Cornish Tin      | 7,591  | Alum                   | 1,790 |
| Do. hardened           | 7,590  | Copal, opaque          | 1,440 |
| Cast Iron              | 7,507  | Sagum                  | 978   |
| Zinc                   | 6,862  | Oak, Heart of          | 822   |
| Antimony               | 6,712  | Ice                    | 920   |
| Tellurium              | 6,116  | Potassium              | 862   |
| Chromium               | 5,910  | Beetle                 | 857   |
| Spice, heavy           | 4,430  | Ash                    | 845   |
| Jargon of Ceylon       | 4,319  | Apple-Tree             | 763   |
| Oriental Ruby          | 4,255  | Orange-Wood            | 703   |
| Sapphire, Oriental     | 3,824  | Paper-Tree             | 631   |
| Do. Brazilian          | 3,131  | Linden-Tree            | 604   |
| Oriental Topaz         | 3,019  | Gypsum                 | 553   |
| Oriental Beryl         | 3,042  | Onion                  | 544   |
| Diamond—from 3,501 to  | 3,531  | Fer                    | 500   |
| English Flat Glass     | 3,269  | Poplar                 | 485   |
| Tourmaline             | 3,168  | Cork                   | 247   |
| Asbestos               | 2,096  |                        |       |

## LIQUIDS.

|                         |       |                     |       |
|-------------------------|-------|---------------------|-------|
| Sulphuric Acid          | 1,841 | Burgundy Wine       | 101   |
| Nitric Acid             | 1,250 | Olive Oil           | 916   |
| Water from the Dead Sea | 1,240 | Moroccan Raisins    | 816   |
| Nitric Acid             | 1,216 | Olive-Trees         | 870   |
| New Water               | 1,000 | Liquid Potassium    | 862   |
| Milk                    | 1,030 | A Cold, common      | 785   |
| Distilled Water         | 999   | Sulphuric Acid      | 1,841 |
| Wine of Bordeaux        | 984   | Alcohol, the French | 812   |

\* A cubic foot of Water, at the temperature of 39° Fahr., weighs 62.429 Ounces Avordupois, or 998.846 Grains, the numbers in the preceding Tables exhibit very nearly the respective weights of a cubic foot of the several substances tabulated.

## SPACES OF THE

## PRINCIPAL GEOGRAPHICAL DISCOVERIES.

|                                                                      |            |                                                        |                 |
|----------------------------------------------------------------------|------------|--------------------------------------------------------|-----------------|
| Canaries, discovered by the Genoese                                  | A. D. 1482 | Conquest of Mexico, by Pizarro                         | 1524            |
| Porto Santo, by the Portuguese                                       | 1418       | Bermuda, by Bermudez                                   | (Spaniard) 1527 |
| Madeira, by the same                                                 | 1419       | New Guinea                                             | 1528            |
| Cape Blanco, by Nuno Tristan                                         | 1440       | Coasts of Acapulco                                     | 1534            |
| The Azores, by Goncalo Velho (Portuguese)                            | 1448       | Canada, by J. Cartier (Frenchman)                      | 1535            |
| Cape Verde Isles, by Antonio Noli, (Genoese)                         | 1449       | California                                             | 1535            |
| Fayal, by Martin Behem (Nuremberg)                                   | 1459       | Chili, by Diego of Almagro                             | 1536            |
| Cape of Good Hope                                                    | 1482       | Islands of Licaio                                      | 1541            |
| Coast of Guinea, by the Portuguese                                   | 1482       | Heinan                                                 | 1541            |
| Portuguese                                                           | 1482       | Japan                                                  | 1542            |
| Congo, by Diego Cam (Portuguese)                                     | 1484       | Cape Mendocino                                         | 1543            |
| Brazil, by Martin Behem                                              | 1494       | The Mississippi by M. Allard                           | 1543            |
| Sau Salvador, America, by Columbus, Oct. 11                          | 1492       | Straits of Wargate, by S. Burroughs                    | 1556            |
| The Antilles, by do.                                                 | 1493       | Frederick's Straits                                    | 1576            |
| India, East Coast of Africa, Malabar, &c. by Vasco de Gama           | 1498       | Proposal to colonize America                           | 1582            |
| Eastern Coast of America, by Vesputius                               | 1499       | Drake's Voyage, from 1576 to                           | 1585            |
| River of the Amazons, by Vesputius                                   | 1499       | to Davis Straits                                       | 1587            |
| St. Helena, John de Nova (Portuguese)                                | 1502       | Falkland Isles, by Hawke                               | 1594            |
| Ceylon, by Paulo Arreyda                                             | 1505       | Chesapeake Bay, by John Smith                          | 1607            |
| Somatra, by the Portuguese                                           | 1508       | Hudson's Straits, &c.                                  | 1610            |
| The Moluccas                                                         | 1511       | Baffin's Bay                                           | 1610            |
| Florida, by the Spaniards                                            | 1512       | Cape Horn, by Jacob Le Maire                           | 1616            |
| South Sea, by the Nuneh                                              | 1515       | Van Diemen's Land, New Zealand, &c. by Tasman          | 1642            |
| Bahia                                                                | 1515       | New Britain, &c. by Dampier                            | 1700            |
| Pera, Perez de la Riva                                               | 1515       | Bahring's Straits                                      | 1729            |
| Rio Janeiro and Rio de la Plata                                      | 1516       | Taiti, Wallis                                          | 1767            |
| Orbita, by Fernandez d'Andrada (Portuguese)                          | 1517       | Navigation Isles, Bougainville                         | 1768            |
| Mexico, by Fernandez de Cordova                                      | 1519       | New Caledonia, by Cook                                 | 1774            |
| First Voyage round the World, by Magellan, Lae-trona, &c. discovered | 1521       | Sandwich Isles, &c. do.                                | 1778            |
|                                                                      |            | New South Shetland, by W. Smith, February              | 1819            |
|                                                                      |            | Islands, &c. West of Lancaster Sound, by Captain Parry | 1819            |



| THE SURFACE OF THE EARTH | POPULATION | RELIGION   | GOVERNMENT     |
|--------------------------|------------|------------|----------------|
| 10,150,000               | 79,712     | Protestant | Mixed Monarchy |
| 1,895,089                | 87,791     | do.        | do.            |
| 5,306,000                | 21,437     | do.        | do.            |
| 1,800,000                | 13,744     | do.        | Monarchy.      |
| 8,500,000                | 980,312    | do.        | do.            |
| 25,400,000               | 1,200,000  | Gr. Church | Despotic.      |
| 5,000,000                | 160,800    | Catholic   | Monarchy.      |
| 98,178,300               | 122,604    | do.        | Empire.        |
| 10,700,000               | 56,415     | do.        | do.            |
| 4,300,000                | 62,970     | P. and C.  | Mon. and Rep.  |
| 1,700,000                | 11,960     | do.        | Republic.      |
| 1,300,000                | 17,520     | Protestant | Monarchy.      |
| 1,395,000                | 169,374    | Catholic   | do.            |
| 5,224,000                | 130,763    | do.        | do.            |
| 1,320,000                | 87,920     | do.        | do.            |
| 5,225,000                | 116,931    | do.        | do.            |
| 29,350,000               | 181,400    | Muhammadan | do.            |
| 10,400,000               |            |            |                |
| 8,100,000                |            |            |                |
| 4,377,000                |            |            |                |
| 2,000,000                |            |            |                |
| 1,250,000                |            |            |                |
| 5,100,000                |            |            |                |
| 2,000,000                |            |            |                |
| 7,500,000                |            |            |                |
| 8,000,000                |            |            |                |

MONEY, WEIGHTS, AND MEASURES.

BENGAL.

Mercantile accounts are kept in Calcutta mostly in Sicca Rupees, Annas, and Pie, formerly they were kept in Current Rupees, Annas, and Pie.

10 pie, make 1 anna.  
16 annas..... 1 sicca rup. Srs.  
100 sicca rups are equal 116 current rups.

The coins in circulation are gold mohurs, halves and quarters; sicca rupees, halves and quarters; and copper pie, and half pie. A gold mohur is worth about 16 sicca rupees.

There are also two other methods of keeping accounts in Calcutta, they are called the *Kanchan* and *Pankau* accounts.

The former is kept by a species of sea shells called cowries, and issued in the small bazars, &c. also for petty disbursements of house expenses, cooly hire, &c. and is as follows:

KACHAN ACCOUNT.

4 cowries make 1 gundah,  
50 gundahs..... 1 pun,  
4 puns..... 1 anna,  
1 anna..... 1 casha.

A casha is about quarter of a rupee, but its value fluctuates according to the plenty or scarcity of cowries in the market.

In the bazars a bore is equal to 5 gundahs, and a chock or sekes to 4 puns.

Native Merchants and others keep their accounts according to the

PIEDAH ACCOUNT.

4 quarters, make 1 pie or pun,  
4 pie..... 1 anna,  
16 annas..... 1 ruka or rup.

GOLD AND SILVER WEIGHTS.

4 chittans or gra, make 1 rully,  
8 rulties..... 1 manahaz,  
15 manahaz..... 1 tola or sicca wt.  
equal to 179 1/2 gra. troy wt.

SMALL BAZAR WEIGHTS.

4 channchans, make 1 chittank,  
4 chittanks..... 1 pie,  
4 pie..... 1 seer,  
3 seers..... 1 patcherry,  
3 patcheries..... 1 maund.

FACTORY WEIGHTS.

10 chittanks, make 1 seer,  
40 seers..... 1 maund.

BAZAR GREAT WEIGHTS.

5 sicca weight, make 1 chittank,  
16 chittanks..... 1 seer,  
40 seers..... 1 maund.

Bazar weight is 10 per cent. more than Factory weight.



## Money, Weights, and Measures.

## LONG MEASURE.

|                              |                                             |
|------------------------------|---------------------------------------------|
| 3 fows or barley corns, make | 1 angle or finger breadth,                  |
| 4 angles.....                | 1 most or hand breadth,                     |
| 4 mosts.....                 | 1 haat or cubit,                            |
| 4 haats.....                 | 1 dunnook or bow's length,                  |
| 200 dunnooks.....            | 1 kera, about $9\frac{1}{2}$ English miles. |

## LIQUID MEASURE.

|                       |             |               |          |
|-----------------------|-------------|---------------|----------|
| 5 sicca weights, make | 1 chittauk, | 4 pice, make  | 1 seer,  |
| 4 chittauks.....      | 1 picr..... | 10 seers..... | 1 manad. |

## CLOTH MEASURE.

|               |                |                  |                  |
|---------------|----------------|------------------|------------------|
| 3 fows, make  | 1 angle,       | 2 gherrins, make | 1 haat or cubit, |
| 3 angles..... | 1 gherrin..... | 2 haats.....     | 1 gaz or yard.   |

## GRAIN MEASURE.

|                   |               |                  |              |
|-------------------|---------------|------------------|--------------|
| 5 chittauks, make | 1 khooker,    | 20 pashies, make | 1 dootia,    |
| 4 khookers.....   | 1 rak,        | 16 dooties.....  | 1 cubit or   |
| 4 raks.....       | 1 pashie..... |                  | 50 haat mds. |

## LAND MEASURE.

|                                                     |                         |
|-----------------------------------------------------|-------------------------|
| 3 fows, make                                        | 1 angle,                |
| 4 angles.....                                       | 1 most,                 |
| 3 mosts.....                                        | 1 khooker,              |
| 3 khookers.....                                     | 1 haat, or 15 fathoms,  |
| 32 haats.....                                       | 1 square haat or cubit, |
| 5 cubit haat and 4 haat of 20 sq. cubits, make      | 1 chittauk,             |
| 16 chittauks, or 80 cub. sq. or 6,400 sq. cub. make | 1 beegun.               |

A beegun of land in Bengal is said to be equal to about 1535 sq. yds.

## TIME.

|                    |                           |
|--------------------|---------------------------|
| 12 pullocks, make  | 1 cowa,                   |
| 30 cowa, make      | 1 kulla,                  |
| 30 kulla, make     | 1 oncopell,               |
| 60 oncopella, make | 1 beegun,                 |
| 60 beeguns, make   | 1 god,                    |
| 60 gods, make      | 1 gherrin, or 15 minutes, |
| 72 gherrins, make  | 1 kera or 3 hours,        |
| 2 kera, make       | 1 day,                    |
| 7 days, make       | 1 masar,                  |
| 15 days, make      | 1 pashie,                 |
| 2 pashies, make    | 1 mas,                    |
| 12 mas, make       | 1 kera, or year.          |

## WEIGHT.

|                 |                  |
|-----------------|------------------|
| 4 pashies, make | 1 gerra,         |
| 10 gerra, make  | 1 kera, or cowa. |

## Money, Weights, and Measures.

## M A D R A S.

Accounts were kept in Madras in Star Pags, Fanams and Cash, viz.  
20 cash to 1 fanam,

42, 44 or 45 fanams, 1 star pagoda.

Government, the Banks and all the Houses of Agency kept their accounts at 42 fanams the Star Pagoda.

The shops and bazars at 44 or 45.

The star pagoda exchanged in the bazar for about 45 fanams, but it fluctuated according to circumstances.

The coin in circulation were the star Pagoda, the arcot rupee  $3\frac{1}{2}$  = 1 star pagoda; it exchanged in the bazar for 42 fanams, 60 cash; the double and single fanam, and the doodie, 8 of which = 1 fanam.

There was also a copper coin sent out from Europe of 20, 10, 5 and 1 Cash value, the latter being worth  $\frac{1}{8}$  of a farthing.

In January 1818, the following Proclamation was issued by Government, altering the Currency of this Presidency.

## PROCLAMATION.

## PUBLIC DEPARTMENT.

The Right Honorable the Governor in Council hereby gives notice that, in obedience to the orders of the Honorable the Court of Directors, the Silver Rupee is in future to constitute the standard Coin of this Presidency.

The public accounts will accordingly be converted from the Star Pagoda into the Madras Rupee, at the present exchange of 250 Rupees per 100 Pagodas; and all engagements of the Government will in future be discharged in Rupees, and the pay and allowances of all their Servants, Civil and Military, will be paid in the same Coin.

The new coinage of Silver, will consist of the following Coins, viz.

Rupaya containing 165 grains of pure Silver and 15 grains of alloy, and weighing 180 grains.

Half Rupee containing 82½ grains of pure Silver and 7½ grains of alloy, and weighing 90 grains.

Quarter Rupee containing 41½ grains of pure Silver and 7½ grains of alloy, and weighing 45 grains.

Double Anna containing 90½ grains of pure Silver and 15 grains of alloy, and weighing 90 grains.

Anna containing 45½ grains of pure Silver and 15 grains of alloy, and weighing 45 grains.

The coinage of the Pagoda will be discontinued; but for the convenience of the public, a coinage of Gold Rupees will be issued, and will be paid and received by all public Officers at such rate as may be determined by the Proclamation of Government. The present rate, until altered by Proclamation, will be that of one Gold Rupee, for fifteen Silver Rupees.

## Money, Weight, and Measures.

The new coinage of Gold will consist of the following Coins, viz.  
Rupes containing 123 grains of pure gold and 15 grains of alloy, and weighing 138 grains.

Half Rupes containing 61½ grains of pure gold and 14 grains of alloy, and weighing 75½ grains.

Quarter Rupes containing 31½ grains of pure gold and 32 grains of alloy weighing 43½ grains.

A copper coinage of Pice, at the rate of 12 pice for one anna, will also be issued.

While the present coinage of Pagodas, Fanams and Cash, remains in circulation, those coins will continue to be received and issued at the same rate as heretofore in relation to the Rupee.

By order of the Right Honourable the Governor in Council,

For St. George,

14th January, 1818.

D. MILL.

Secy. to Govt.

## PUBLIC DEBATE.

With a view to greater public convenience, the Right Honourable the Governor in Council has directed the coinage of a five Rupee piece of one third Gold Rupee, which will bear the inscription of the Honourable Company's Crest and Shield, and the words English East India Company on the face, and on the reverse the words "Honourable English Company's Five Rupees," in the Persian character.

The above-mentioned coin will be of the standard specified in the Proclamation 14th January 1818, and of the weight of sixty grains, viz.

| Pure Gold. | Alloy.   | Total.    |
|------------|----------|-----------|
| 53 Grains  | 5 Grains | 58 Grains |

and until further orders will be received, and issued at the rate of five Silver Rupees.

The Gold Half and Quarter Rupees issued under the Proclamation 14th January 1818, will continue to be received as heretofore.

Published by order of the Right Honourable the Governor in Council.  
For St. George,  
14th May, 1818.

D. MILL.

Secy. to Govt.

## WEIGHTS.

|             |      |                         |
|-------------|------|-------------------------|
| 10 pag. wt. | make | 1 pottan.               |
| 48 pottans  | make | 1 var.                  |
| 5 var.      | make | 1 mudd, wt. 25 lbs. av. |
| 20 mudds    | make | 1 candr, 200 lb. avo.   |

## MISCELLANEOUS MEASURES.

|                   |      |                         |
|-------------------|------|-------------------------|
| 2 mudds           | make | 1 measure of paddy.     |
| 1 measure of rice | make | 1 mudd.                 |
| 400 mudds         | make | 1 mudd, wt. 225 lb. av. |

A seton of chinam is heretofore 15 lb. of oil, and 80 are sold by the government warehouse, which is 20 pottans, and equal to 100 English gallons.

37

## Money, Weight, and Measures.

## LAND MEASURE.

Land is usually measured with Quarter's Chain of 100 Links, or with a Rod of 10 feet, and reduced to Cawnies, Grounds and Square Feet, agreeably to the following table.

60 feet long and 40 broad, make one Ground or Mannie, containing 2,400 square feet.

24 Grounds, or Mannies, make one Cawnie equal to 57,600 square feet.

The Indian Cawnie is in proportion to the English Acre as 1 to 13,224, or as 121 is to 160.

To reduce Indian Cawnies to English Acres, multiply the given number of Cawnies by 160, and divide the product by 121, the quotient will give the number of Acres, and the remainder be the fractional part of an Acre.—Or multiply the Cawnies by 1,3224, and the product (cutting off 4 places to the right hand) will be the same, and the figure so cut off are the decimal part of an Acre.

The Cord in Cawn Measure is 18 Inches, but the English yard of 36 inches is generally used.

Some particulars of the Coins and Measures in use in the Mysore Country.

## COINS.

|                    |      |                    |
|--------------------|------|--------------------|
| 160 Cash,          | make | 1 Canteria Fanam.  |
| 10 Fanams          | make | 1 Canteria Pagoda. |
| 5 Canteria Pagodas | make | 1 Star Pagoda.     |

One Star Pagoda of 45 Fanams is equal to the 97 hundredth part of a Bahadri Pagoda, and the one and 26 hundredth of a Canteria Pagoda.

|  | Md. Fan. | Cash. | Shil. | Pence. |
|--|----------|-------|-------|--------|
|--|----------|-------|-------|--------|

|                   |   |    |        |         |
|-------------------|---|----|--------|---------|
| 1 Canteria Pagoda | 4 | 35 | 54, 68 | 0 4, 13 |
| 1 Star Pagoda     | 1 | 45 | 0      | 8 0     |
| Bahadri Pagoda    | 1 | 40 | 20, 68 | 9 2, 97 |

## MEASURES.

|                            |          |                  |
|----------------------------|----------|------------------|
| 1 Mudd, 14 40 Pucca Seers, | equal to | 80 lbs. of Rice. |
| 1 Bally                    | 100      | ditto            |
| 1 Gatta                    | 521, 31  | ditto            |
| 1 Candy                    | 250      | Avoird.          |

Trichinopoly Measures are 50 lbs.

## SILVER AND TELICHERRY.

## COINS.

|                              |      |                 |
|------------------------------|------|-----------------|
| 50 Tera or Vis, etc.         | make | 1 Galtee Fanam. |
| 5 Fanams                     | make | 1 Rupee.        |
| 24 Nart Varoy or Gold Fanams | make | 1 Rupee.        |

## WEIGHTS.

|                     |      |                       |
|---------------------|------|-----------------------|
| 100 Pundras         | make | 1 Mudd                |
| 25 Mudds            | make | 1 Candy               |
| 5 lbs. are equal to | 6    | Madras Maunds.        |
| 1 Calicut Mudd      | is   | 2 dw. 24 grains troy. |

## MEASURES.

|                 |    |            |
|-----------------|----|------------|
| 1 Cord or Cubit | is | 18 Inches. |
| 1 Guz           | is | 29.2 do.   |

## Money, Weights, and Measures.

## B O M B A Y.

Accounts are kept in Bombay in Reas, Quarters and Rupees.  
100 reas make 1 quarter, 4 quarters make 1 rupee, *Rup.* but the  
coins real and imaginary in use, are as follows:—

|                          |      |                                  |
|--------------------------|------|----------------------------------|
| 2 reas, ( <i>imag.</i> ) | make | 1 urdee,                         |
| 4 reas, .....            |      | 1 dooganny or single pice.       |
| 8 reas, .....            |      | 1 doorea.                        |
| 8 reas, .....            |      | 1 fudda or double pice.          |
| 2½ fuddas or pice        |      | 1 anna                           |
| 32½ pice or 4 an         |      | 1 qu. <i>rup.</i> } <i>imag.</i> |
| 63 pice or 8 an          |      | 1 half rupee,                    |
| 50 pice or 10 an         |      | 1 rupee,                         |
| 5 rupees, or 80 an       |      | 1 puncha,                        |
| 15 rupees, .....         |      | 1 gold mohur.                    |

## SMALL AND SILVER WEIGHTS.

|                |                                    |         |
|----------------|------------------------------------|---------|
| 6 chow, make   | 1 guaze, 40 valls or 1 rupee, make | 1 tolaa |
| 1 guaze, ..... | 1 vail, 594 tolaas, .....          | 1 seer. |

Silver is commonly sold from 90 to 100 doogannas or single pice  
per tolaa, but computations in money are made by the fuddas or  
double pice.

## GREAT WEIGHT.

|                  |          |
|------------------|----------|
| 32 pice make     | 1 seer,  |
| 40 seers, .....  | 1 maund, |
| 90 maunds, ..... | 1 candy. |

## GRAIN MEASURE.

|                    |                  |
|--------------------|------------------|
| 2 tripees, make    | 1 seer,          |
| 3 seers, .....     | 1 adowly or puly |
| 16 adowlies, ..... | 1 parah,         |
| 8 parahs, .....    | 1 candy.         |

This serves for wheat and all grain, except rice and batty, which  
are sold by the batty measures, but in wholesale, grain is sold by  
the weight.

|                            |          |
|----------------------------|----------|
| 2 tripees, make            | 1 seer,  |
| 7½ seers, .....            | 1 adowly |
| 20 adowlies, .....         | 1 parah, |
| 6½ parahs, .....           | 1 candy, |
| 4 candies or 25 par, ..... | 1 moora. |

## AMERICAN CURRENCY.

TO BE CONVERTED INTO POUNDS STERLING IS FOLLOWING:  
New England and Virginia,—by multiplying by 3 and dividing  
by 4.

New York,—by multiplying by 9 and dividing by 16.

Pennsylvania,—by multiplying by 3 and dividing by 5.

South Carolina and Georgia,—by deducting the 1-27th part.

The pound sterling is rated at 2½ Pagodas; where the merchants  
are in Dollars, the Dollar to be rated at 2½ Panams 40 Cash.

38

A.D.

## Table for converting

STAR PAGODAS, PANAMS AND CASH, INTO MADRAS  
RUPEES, ANNAS AND PICE.

| Madras Rupee | Annas | Pice | Cent | Star Page. | Madras Rupee | Annas | Pice | Cent | Star Page. | Madras Rupee | Annas | Pice | Cent |
|--------------|-------|------|------|------------|--------------|-------|------|------|------------|--------------|-------|------|------|
| 0            | 0     | 0    | 15   | 100        | 0            | 0     | 0    | 15   | 100        | 0            | 0     | 0    | 15   |
| 0            | 0     | 0    | 30   | 200        | 0            | 0     | 0    | 30   | 200        | 0            | 0     | 0    | 30   |
| 0            | 0     | 0    | 45   | 300        | 0            | 0     | 0    | 45   | 300        | 0            | 0     | 0    | 45   |
| 0            | 0     | 0    | 60   | 400        | 0            | 0     | 0    | 60   | 400        | 0            | 0     | 0    | 60   |
| 0            | 0     | 0    | 75   | 500        | 0            | 0     | 0    | 75   | 500        | 0            | 0     | 0    | 75   |
| 0            | 0     | 0    | 90   | 600        | 0            | 0     | 0    | 90   | 600        | 0            | 0     | 0    | 90   |
| 0            | 0     | 0    | 105  | 700        | 0            | 0     | 0    | 105  | 700        | 0            | 0     | 0    | 105  |
| 0            | 0     | 0    | 120  | 800        | 0            | 0     | 0    | 120  | 800        | 0            | 0     | 0    | 120  |
| 0            | 0     | 0    | 135  | 900        | 0            | 0     | 0    | 135  | 900        | 0            | 0     | 0    | 135  |
| 0            | 0     | 0    | 150  | 1000       | 0            | 0     | 0    | 150  | 1000       | 0            | 0     | 0    | 150  |
| 0            | 0     | 0    | 165  | 1100       | 0            | 0     | 0    | 165  | 1100       | 0            | 0     | 0    | 165  |
| 0            | 0     | 0    | 180  | 1200       | 0            | 0     | 0    | 180  | 1200       | 0            | 0     | 0    | 180  |
| 0            | 0     | 0    | 195  | 1300       | 0            | 0     | 0    | 195  | 1300       | 0            | 0     | 0    | 195  |
| 0            | 0     | 0    | 210  | 1400       | 0            | 0     | 0    | 210  | 1400       | 0            | 0     | 0    | 210  |
| 0            | 0     | 0    | 225  | 1500       | 0            | 0     | 0    | 225  | 1500       | 0            | 0     | 0    | 225  |
| 0            | 0     | 0    | 240  | 1600       | 0            | 0     | 0    | 240  | 1600       | 0            | 0     | 0    | 240  |
| 0            | 0     | 0    | 255  | 1700       | 0            | 0     | 0    | 255  | 1700       | 0            | 0     | 0    | 255  |
| 0            | 0     | 0    | 270  | 1800       | 0            | 0     | 0    | 270  | 1800       | 0            | 0     | 0    | 270  |
| 0            | 0     | 0    | 285  | 1900       | 0            | 0     | 0    | 285  | 1900       | 0            | 0     | 0    | 285  |
| 0            | 0     | 0    | 300  | 2000       | 0            | 0     | 0    | 300  | 2000       | 0            | 0     | 0    | 300  |
| 0            | 0     | 0    | 315  | 2100       | 0            | 0     | 0    | 315  | 2100       | 0            | 0     | 0    | 315  |
| 0            | 0     | 0    | 330  | 2200       | 0            | 0     | 0    | 330  | 2200       | 0            | 0     | 0    | 330  |
| 0            | 0     | 0    | 345  | 2300       | 0            | 0     | 0    | 345  | 2300       | 0            | 0     | 0    | 345  |
| 0            | 0     | 0    | 360  | 2400       | 0            | 0     | 0    | 360  | 2400       | 0            | 0     | 0    | 360  |
| 0            | 0     | 0    | 375  | 2500       | 0            | 0     | 0    | 375  | 2500       | 0            | 0     | 0    | 375  |
| 0            | 0     | 0    | 390  | 2600       | 0            | 0     | 0    | 390  | 2600       | 0            | 0     | 0    | 390  |
| 0            | 0     | 0    | 405  | 2700       | 0            | 0     | 0    | 405  | 2700       | 0            | 0     | 0    | 405  |
| 0            | 0     | 0    | 420  | 2800       | 0            | 0     | 0    | 420  | 2800       | 0            | 0     | 0    | 420  |
| 0            | 0     | 0    | 435  | 2900       | 0            | 0     | 0    | 435  | 2900       | 0            | 0     | 0    | 435  |
| 0            | 0     | 0    | 450  | 3000       | 0            | 0     | 0    | 450  | 3000       | 0            | 0     | 0    | 450  |
| 0            | 0     | 0    | 465  | 3100       | 0            | 0     | 0    | 465  | 3100       | 0            | 0     | 0    | 465  |
| 0            | 0     | 0    | 480  | 3200       | 0            | 0     | 0    | 480  | 3200       | 0            | 0     | 0    | 480  |
| 0            | 0     | 0    | 495  | 3300       | 0            | 0     | 0    | 495  | 3300       | 0            | 0     | 0    | 495  |
| 0            | 0     | 0    | 510  | 3400       | 0            | 0     | 0    | 510  | 3400       | 0            | 0     | 0    | 510  |
| 0            | 0     | 0    | 525  | 3500       | 0            | 0     | 0    | 525  | 3500       | 0            | 0     | 0    | 525  |
| 0            | 0     | 0    | 540  | 3600       | 0            | 0     | 0    | 540  | 3600       | 0            | 0     | 0    | 540  |
| 0            | 0     | 0    | 555  | 3700       | 0            | 0     | 0    | 555  | 3700       | 0            | 0     | 0    | 555  |
| 0            | 0     | 0    | 570  | 3800       | 0            | 0     | 0    | 570  | 3800       | 0            | 0     | 0    | 570  |
| 0            | 0     | 0    | 585  | 3900       | 0            | 0     | 0    | 585  | 3900       | 0            | 0     | 0    | 585  |
| 0            | 0     | 0    | 600  | 4000       | 0            | 0     | 0    | 600  | 4000       | 0            | 0     | 0    | 600  |
| 0            | 0     | 0    | 615  | 4100       | 0            | 0     | 0    | 615  | 4100       | 0            | 0     | 0    | 615  |
| 0            | 0     | 0    | 630  | 4200       | 0            | 0     | 0    | 630  | 4200       | 0            | 0     | 0    | 630  |
| 0            | 0     | 0    | 645  | 4300       | 0            | 0     | 0    | 645  | 4300       | 0            | 0     | 0    | 645  |
| 0            | 0     | 0    | 660  | 4400       | 0            | 0     | 0    | 660  | 4400       | 0            | 0     | 0    | 660  |
| 0            | 0     | 0    | 675  | 4500       | 0            | 0     | 0    | 675  | 4500       | 0            | 0     | 0    | 675  |
| 0            | 0     | 0    | 690  | 4600       | 0            | 0     | 0    | 690  | 4600       | 0            | 0     | 0    | 690  |
| 0            | 0     | 0    | 705  | 4700       | 0            | 0     | 0    | 705  | 4700       | 0            | 0     | 0    | 705  |
| 0            | 0     | 0    | 720  | 4800       | 0            | 0     | 0    | 720  | 4800       | 0            | 0     | 0    | 720  |
| 0            | 0     | 0    | 735  | 4900       | 0            | 0     | 0    | 735  | 4900       | 0            | 0     | 0    | 735  |
| 0            | 0     | 0    | 750  | 5000       | 0            | 0     | 0    | 750  | 5000       | 0            | 0     | 0    | 750  |
| 0            | 0     | 0    | 765  | 5100       | 0            | 0     | 0    | 765  | 5100       | 0            | 0     | 0    | 765  |
| 0            | 0     | 0    | 780  | 5200       | 0            | 0     | 0    | 780  | 5200       | 0            | 0     | 0    | 780  |
| 0            | 0     | 0    | 795  | 5300       | 0            | 0     | 0    | 795  | 5300       | 0            | 0     | 0    | 795  |
| 0            | 0     | 0    | 810  | 5400       | 0            | 0     | 0    | 810  | 5400       | 0            | 0     | 0    | 810  |
| 0            | 0     | 0    | 825  | 5500       | 0            | 0     | 0    | 825  | 5500       | 0            | 0     | 0    | 825  |
| 0            | 0     | 0    | 840  | 5600       | 0            | 0     | 0    | 840  | 5600       | 0            | 0     | 0    | 840  |
| 0            | 0     | 0    | 855  | 5700       | 0            | 0     | 0    | 855  | 5700       | 0            | 0     | 0    | 855  |
| 0            | 0     | 0    | 870  | 5800       | 0            | 0     | 0    | 870  | 5800       | 0            | 0     | 0    | 870  |
| 0            | 0     | 0    | 885  | 5900       | 0            | 0     | 0    | 885  | 5900       | 0            | 0     | 0    | 885  |
| 0            | 0     | 0    | 900  | 6000       | 0            | 0     | 0    | 900  | 6000       | 0            | 0     | 0    | 900  |
| 0            | 0     | 0    | 915  | 6100       | 0            | 0     | 0    | 915  | 6100       | 0            | 0     | 0    | 915  |
| 0            | 0     | 0    | 930  | 6200       | 0            | 0     | 0    | 930  | 6200       | 0            | 0     | 0    | 930  |
| 0            | 0     | 0    | 945  | 6300       | 0            | 0     | 0    | 945  | 6300       | 0            | 0     | 0    | 945  |
| 0            | 0     | 0    | 960  | 6400       | 0            | 0     | 0    | 960  | 6400       | 0            | 0     | 0    | 960  |
| 0            | 0     | 0    | 975  | 6500       | 0            | 0     | 0    | 975  | 6500       | 0            | 0     | 0    | 975  |
| 0            | 0     | 0    | 990  | 6600       | 0            | 0     | 0    | 990  | 6600       | 0            | 0     | 0    | 990  |
| 0            | 0     | 0    | 1005 | 6700       | 0            | 0     | 0    | 1005 | 6700       | 0            | 0     | 0    | 1005 |
| 0            | 0     | 0    | 1020 | 6800       | 0            | 0     | 0    | 1020 | 6800       | 0            | 0     | 0    | 1020 |
| 0            | 0     | 0    | 1035 | 6900       | 0            | 0     | 0    | 1035 | 6900       | 0            | 0     | 0    | 1035 |
| 0            | 0     | 0    | 1050 | 7000       | 0            | 0     | 0    | 1050 | 7000       | 0            | 0     | 0    | 1050 |
| 0            | 0     | 0    | 1065 | 7100       | 0            | 0     | 0    | 1065 | 7100       | 0            | 0     | 0    | 1065 |
| 0            | 0     | 0    | 1080 | 7200       | 0            | 0     | 0    | 1080 | 7200       | 0            | 0     | 0    | 1080 |
| 0            | 0     | 0    | 1095 | 7300       | 0            | 0     | 0    | 1095 | 7300       | 0            | 0     | 0    | 1095 |
| 0            | 0     | 0    | 1110 | 7400       | 0            | 0     | 0    | 1110 | 7400       | 0            | 0     | 0    | 1110 |
| 0            | 0     | 0    | 1125 | 7500       | 0            | 0     | 0    | 1125 | 7500       | 0            | 0     | 0    | 1125 |
| 0            | 0     | 0    | 1140 | 7600       | 0            | 0     | 0    | 1140 | 7600       | 0            | 0     | 0    | 1140 |
| 0            | 0     | 0    | 1155 | 7700       | 0            | 0     | 0    | 1155 | 7700       | 0            | 0     | 0    | 1155 |
| 0            | 0     | 0    | 1170 | 7800       | 0            | 0     | 0    | 1170 | 7800       | 0            | 0     | 0    | 1170 |
| 0            | 0     | 0    | 1185 | 7900       | 0            | 0     | 0    | 1185 | 7900       | 0            | 0     | 0    | 1185 |
| 0            | 0     | 0    | 1200 | 8000       | 0            | 0     | 0    | 1200 | 8000       | 0            | 0     | 0    | 1200 |
| 0            | 0     | 0    | 1215 | 8100       | 0            | 0     | 0    | 1215 | 8100       | 0            | 0     | 0    | 1215 |
| 0            | 0     | 0    | 1230 | 8200       | 0            | 0     | 0    | 1230 | 8200       | 0            | 0     | 0    | 1230 |
| 0            | 0     | 0    | 1245 | 8300       | 0            | 0     | 0    | 1245 | 8300       | 0            | 0     | 0    | 1245 |
| 0            | 0     | 0    | 1260 | 8400       | 0            | 0     | 0    | 1260 | 8400       | 0            | 0     | 0    | 1260 |
| 0            | 0     | 0    | 1275 | 8500       | 0            | 0     | 0    | 1275 | 8500       | 0            | 0     | 0    | 1275 |
| 0            | 0     | 0    | 1290 | 8600       | 0            | 0     | 0    | 1290 | 8600       | 0            | 0     | 0    | 1290 |
| 0            | 0     | 0    | 1305 | 8700       | 0            | 0     | 0    | 1305 | 8700       | 0            | 0     | 0    | 1305 |
| 0            | 0     | 0    | 1320 | 8800       | 0            | 0     | 0    | 1320 | 8800       | 0            | 0     | 0    | 1320 |
| 0            | 0     | 0    | 1335 | 8900       | 0            | 0     | 0    | 1335 | 8900       | 0            | 0     | 0    | 1335 |
| 0            | 0     | 0    | 1350 | 9000       | 0            | 0     | 0    | 1350 | 9000       | 0            | 0     | 0    | 1350 |
| 0            | 0     | 0    | 1365 | 9100       | 0            | 0     | 0    | 1365 | 9100       | 0            | 0     | 0    | 1365 |
| 0            | 0     | 0    | 1380 | 9200       | 0            | 0     | 0    | 1380 | 9200       | 0            | 0     | 0    | 1380 |
| 0            | 0     | 0    | 1395 | 9300       | 0            | 0     | 0    | 1395 | 9300       | 0            | 0     | 0    | 1395 |
| 0            | 0     | 0    | 1410 | 9400       | 0            | 0     | 0    | 1410 | 9400       | 0            | 0     | 0    | 1410 |
| 0            | 0     | 0    | 1425 | 9500       | 0            | 0     | 0    | 1425 | 9500       | 0            | 0     | 0    | 1425 |
| 0            | 0     | 0    | 1440 | 9600       | 0            | 0     | 0    | 1440 | 9600       | 0            | 0     | 0    | 1440 |
| 0            | 0     | 0    | 1455 | 9700       | 0            | 0     | 0    | 1455 | 9700       | 0            | 0     | 0    | 1455 |
| 0            | 0     | 0    | 1470 | 9800       | 0            | 0     | 0    | 1470 | 9800       | 0            | 0     | 0    | 1470 |
| 0            | 0     | 0    | 1485 | 9900       | 0            | 0     | 0    | 1485 | 9900       | 0            | 0     | 0    | 1485 |
| 0            | 0     | 0    | 1500 | 10000      | 0            | 0     | 0    | 1500 | 10000      | 0            | 0     | 0    | 1500 |









Table for reducing  
COILY AND SHOOLY PANAMS  
TO  
STAR PAGODAS, PANAMS AND CASH.

| Panama. | Coily Pan. |         |       |            | Panama. | Shooly   |         |       |      |
|---------|------------|---------|-------|------------|---------|----------|---------|-------|------|
|         | Pagodas.   | Panams. | Cash. | Dec.       |         | Pagodas. | Panams. | Cash. | Dec. |
| 1       | 0 2 13 6   | 0 1 32  | 45    | 2 2 43 3   | 1 7 0   | 0        | 0       | 0     | 0    |
| 2       | 0 5 7 2    | 0 2 64  | 50    | 1 1 21 6   | 1 8 0   | 0        | 0       | 0     | 0    |
| 3       | 0 7 30 9   | 0 1 10  | 55    | 0 12 73 8  | 1 8 3   | 0        | 0       | 0     | 0    |
| 4       | 0 10 14 3  | 0 1 42  | 60    | 0 20 57 1  | 2 20 0  | 0        | 0       | 0     | 0    |
| 5       | 0 13 58 1  | 0 7 0   | 65    | 0 28 23 0  | 3 2 0   | 0        | 0       | 0     | 0    |
| 6       | 0 15 41 8  | 0 8 22  | 70    | 0 36 13 2  | 3 11 0  | 0        | 0       | 0     | 0    |
| 7       | 0 17 63 4  | 0 9 34  | 75    | 0 44 71 5  | 4 2 0   | 0        | 0       | 0     | 0    |
| 8       | 0 20 39 1  | 0 11 16 | 80    | 0 52 43 1  | 5 24 0  | 0        | 0       | 0     | 0    |
| 9       | 0 22 72 7  | 0 12 49 | 85    | 0 60 27 0  | 6 23 0  | 0        | 0       | 0     | 0    |
| 10      | 0 25 30 0  | 0 14 0  | 90    | 0 68 13 7  | 7 3 0   | 0        | 0       | 0     | 0    |
| 11      | 0 28 0 0   | 0 15 32 | 95    | 0 76 03 9  | 8 7 0   | 0        | 0       | 0     | 0    |
| 12      | 0 30 42 6  | 0 16 54 | 100   | 0 84 42 6  | 9 11 0  | 0        | 0       | 0     | 0    |
| 13      | 0 33 7 2   | 0 18 16 | 105   | 0 92 33 0  | 10 0 0  | 0        | 0       | 0     | 0    |
| 14      | 0 35 30 9  | 0 19 48 | 110   | 0 100 23 0 | 11 0 0  | 0        | 0       | 0     | 0    |
| 15      | 0 38 14 3  | 0 21 0  | 115   | 0 108 13 8 | 12 0 0  | 0        | 0       | 0     | 0    |
| 16      | 0 40 38 1  | 0 22 32 | 120   | 0 116 4 4  | 13 0 0  | 0        | 0       | 0     | 0    |
| 17      | 0 43 0 0   | 0 23 13 | 125   | 0 124 54 0 | 14 0 0  | 0        | 0       | 0     | 0    |
| 18      | 0 45 72 8  | 0 24 0  | 130   | 0 132 44 0 | 15 0 0  | 0        | 0       | 0     | 0    |
| 19      | 0 48 30 9  | 0 25 0  | 135   | 0 140 34 0 | 16 0 0  | 0        | 0       | 0     | 0    |
| 20      | 0 51 30 9  | 0 26 0  | 140   | 0 148 24 0 | 17 0 0  | 0        | 0       | 0     | 0    |
| 21      | 0 54 49 0  | 0 27 0  | 145   | 0 156 14 0 | 18 0 0  | 0        | 0       | 0     | 0    |
| 22      | 0 57 7 2   | 0 28 0  | 150   | 0 164 4 0  | 19 0 0  | 0        | 0       | 0     | 0    |
| 23      | 0 59 43 3  | 0 29 0  | 155   | 0 172 34 0 | 20 0 0  | 0        | 0       | 0     | 0    |
| 24      | 0 62 13 6  | 0 30 0  | 160   | 0 180 24 0 | 21 0 0  | 0        | 0       | 0     | 0    |
| 25      | 0 65 13 6  | 0 31 0  | 165   | 0 188 14 0 | 22 0 0  | 0        | 0       | 0     | 0    |
| 26      | 0 68 13 6  | 0 32 0  | 170   | 0 196 4 0  | 23 0 0  | 0        | 0       | 0     | 0    |
| 27      | 0 71 13 6  | 0 33 0  | 175   | 0 204 34 0 | 24 0 0  | 0        | 0       | 0     | 0    |
| 28      | 0 74 13 6  | 0 34 0  | 180   | 0 212 24 0 | 25 0 0  | 0        | 0       | 0     | 0    |
| 29      | 0 77 13 6  | 0 35 0  | 185   | 0 220 14 0 | 26 0 0  | 0        | 0       | 0     | 0    |
| 30      | 0 80 13 6  | 0 36 0  | 190   | 0 228 4 0  | 27 0 0  | 0        | 0       | 0     | 0    |
| 31      | 0 83 13 6  | 0 37 0  | 195   | 0 236 34 0 | 28 0 0  | 0        | 0       | 0     | 0    |
| 32      | 0 86 13 6  | 0 38 0  | 200   | 0 244 24 0 | 29 0 0  | 0        | 0       | 0     | 0    |
| 33      | 0 89 13 6  | 0 39 0  | 205   | 0 252 14 0 | 30 0 0  | 0        | 0       | 0     | 0    |
| 34      | 0 92 13 6  | 0 40 0  | 210   | 0 260 4 0  | 31 0 0  | 0        | 0       | 0     | 0    |
| 35      | 0 95 13 6  | 0 41 0  | 215   | 0 268 34 0 | 32 0 0  | 0        | 0       | 0     | 0    |
| 36      | 0 98 13 6  | 0 42 0  | 220   | 0 276 24 0 | 33 0 0  | 0        | 0       | 0     | 0    |
| 37      | 0 101 13 6 | 0 43 0  | 225   | 0 284 14 0 | 34 0 0  | 0        | 0       | 0     | 0    |
| 38      | 0 104 13 6 | 0 44 0  | 230   | 0 292 4 0  | 35 0 0  | 0        | 0       | 0     | 0    |
| 39      | 0 107 13 6 | 0 45 0  | 235   | 0 300 34 0 | 36 0 0  | 0        | 0       | 0     | 0    |
| 40      | 0 110 13 6 | 0 46 0  | 240   | 0 308 24 0 | 37 0 0  | 0        | 0       | 0     | 0    |

Coily Panams & Shooly Panams at 10 per cent. Star Pagodas at 10 per cent. Star Pagodas, Panams, and Shooly Panams at 10 per cent.

A Table of the  
VALUE OF AN ANNUITY OF 1032.  
ON A SINGLE LIFE,

from Birth to Ninety Years old, as fixed by the Legacy Act.

| Age.   | Value.  | Age. | Value.  | Age. | Value.  | Age. | Value.  |
|--------|---------|------|---------|------|---------|------|---------|
| Birth. | £. s.   | 23   | £. s.   | 46   | £. s.   | 69   | £. s.   |
| 1      | 1346 10 | 24   | 1356 4  | 47   | 1366 0  | 70   | 1376 0  |
| 2      | 1363 6  | 25   | 1373 10 | 48   | 1383 10 | 71   | 1393 10 |
| 3      | 1380 4  | 26   | 1391 3  | 49   | 1397 0  | 72   | 1407 0  |
| 4      | 1397 0  | 27   | 1408 8  | 50   | 1408 8  | 73   | 1419 14 |
| 5      | 1414 16 | 28   | 1425 6  | 51   | 1425 6  | 74   | 1432 0  |
| 6      | 1431 4  | 29   | 1442 10 | 52   | 1442 10 | 75   | 1444 4  |
| 7      | 1448 2  | 30   | 1459 2  | 53   | 1459 2  | 76   | 1456 0  |
| 8      | 1465 4  | 31   | 1476 16 | 54   | 1476 16 | 77   | 1468 14 |
| 9      | 1482 10 | 32   | 1493 10 | 55   | 1493 10 | 78   | 1480 14 |
| 10     | 1500 0  | 33   | 1510 14 | 56   | 1510 14 | 79   | 1492 2  |
| 11     | 1517 6  | 34   | 1527 10 | 57   | 1527 10 | 80   | 1504 6  |
| 12     | 1535 2  | 35   | 1544 18 | 58   | 1544 18 | 81   | 1516 14 |
| 13     | 1552 8  | 36   | 1561 0  | 59   | 1561 0  | 82   | 1528 4  |
| 14     | 1570 0  | 37   | 1578 18 | 60   | 1578 18 | 83   | 1540 14 |
| 15     | 1587 2  | 38   | 1595 16 | 61   | 1595 16 | 84   | 1552 16 |
| 16     | 1604 10 | 39   | 1612 10 | 62   | 1612 10 | 85   | 1564 0  |
| 17     | 1621 4  | 40   | 1629 14 | 63   | 1629 14 | 86   | 1576 0  |
| 18     | 1638 18 | 41   | 1646 16 | 64   | 1646 16 | 87   | 1588 0  |
| 19     | 1655 14 | 42   | 1663 10 | 65   | 1663 10 | 88   | 1599 2  |
| 20     | 1672 0  | 43   | 1680 14 | 66   | 1680 14 | 89   | 1611 14 |
| 21     | 1689 4  | 44   | 1697 4  | 67   | 1697 4  | 90   | 1623 13 |
| 22     | 1706 14 | 45   | 1714 6  | 68   | 1714 6  |      |         |

A Table showing the  
VALUE OF ANNUITIES UPON ONE LIRE.

at 2, 4, 5, and 6 per Cent.

| Age. | Years Value, and<br>100 Parts, at 2<br>per Cent. | Years Value, &c.<br>at 3 per Cent. | Years Value, &c.<br>at 4 per Cent. | Years Value, &c.<br>at 5 per Cent. | Years Value, &c.<br>at 6 per Cent. | Years Value, &c.<br>at 7 per Cent. | Years Value, &c.<br>at 8 per Cent. | Years Value, &c.<br>at 9 per Cent. | Years Value, &c.<br>at 10 per Cent. |
|------|--------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| 10   | 10.55                                            | 17.30                              | 15.60                              | 13.35                              | 11.85                              | 10.35                              | 9.35                               | 8.55                               | 7.85                                |
| 11   | 15.35                                            | 16.35                              | 14.65                              | 12.45                              | 11.05                              | 9.55                               | 8.55                               | 7.75                               | 7.05                                |
| 12   | 19.05                                            | 15.65                              | 13.95                              | 11.75                              | 10.35                              | 9.35                               | 8.35                               | 7.55                               | 6.85                                |
| 13   | 18.57                                            | 14.95                              | 13.25                              | 11.05                              | 9.65                               | 8.65                               | 7.65                               | 6.85                               | 6.15                                |
| 14   | 18.19                                            | 14.25                              | 12.55                              | 10.35                              | 8.95                               | 7.95                               | 6.95                               | 6.15                               | 5.45                                |
| 15   | 17.81                                            | 13.55                              | 11.85                              | 9.65                               | 8.25                               | 7.25                               | 6.25                               | 5.45                               | 4.75                                |
| 16   | 17.43                                            | 12.85                              | 11.15                              | 8.95                               | 7.55                               | 6.55                               | 5.55                               | 4.75                               | 4.05                                |
| 17   | 17.05                                            | 12.15                              | 10.45                              | 8.25                               | 6.85                               | 5.85                               | 4.85                               | 4.05                               | 3.35                                |
| 18   | 16.67                                            | 11.45                              | 9.75                               | 7.55                               | 6.15                               | 5.15                               | 4.15                               | 3.35                               | 2.65                                |
| 19   | 16.29                                            | 10.75                              | 9.05                               | 6.85                               | 5.45                               | 4.45                               | 3.45                               | 2.65                               | 1.95                                |
| 20   | 15.91                                            | 10.05                              | 8.35                               | 6.15                               | 4.75                               | 3.75                               | 2.75                               | 1.95                               | 1.25                                |
| 21   | 15.53                                            | 9.35                               | 7.65                               | 5.45                               | 4.05                               | 3.05                               | 2.05                               | 1.25                               | 0.55                                |
| 22   | 15.15                                            | 8.65                               | 6.95                               | 4.75                               | 3.35                               | 2.35                               | 1.35                               | 0.55                               | -                                   |
| 23   | 14.77                                            | 7.95                               | 6.25                               | 4.05                               | 2.65                               | 1.65                               | 0.65                               | -                                  | -                                   |
| 24   | 14.39                                            | 7.25                               | 5.55                               | 3.35                               | 1.95                               | 0.95                               | -                                  | -                                  | -                                   |
| 25   | 14.01                                            | 6.55                               | 4.85                               | 2.65                               | 1.25                               | -                                  | -                                  | -                                  | -                                   |
| 26   | 13.63                                            | 5.85                               | 4.15                               | 1.95                               | -                                  | -                                  | -                                  | -                                  | -                                   |
| 27   | 13.25                                            | 5.15                               | 3.45                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 28   | 12.87                                            | 4.45                               | 2.75                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 29   | 12.49                                            | 3.75                               | 2.05                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 30   | 12.11                                            | 3.05                               | 1.35                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 31   | 11.73                                            | 2.35                               | 0.65                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 32   | 11.35                                            | 1.65                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 33   | 10.97                                            | 0.95                               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 34   | 10.59                                            | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 35   | 10.21                                            | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 36   | 9.83                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 37   | 9.45                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 38   | 9.07                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 39   | 8.69                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 40   | 8.31                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 41   | 7.93                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 42   | 7.55                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 43   | 7.17                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 44   | 6.79                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 45   | 6.41                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 46   | 6.03                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 47   | 5.65                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 48   | 5.27                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 49   | 4.89                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 50   | 4.51                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 51   | 4.13                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 52   | 3.75                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 53   | 3.37                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 54   | 2.99                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 55   | 2.61                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 56   | 2.23                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 57   | 1.85                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 58   | 1.47                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 59   | 1.09                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 60   | 0.71                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 61   | 0.33                                             | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 62   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 63   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 64   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 65   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 66   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 67   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 68   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 69   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 70   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 71   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 72   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 73   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 74   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 75   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 76   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 77   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 78   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 79   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 80   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 81   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 82   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 83   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 84   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 85   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 86   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 87   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 88   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 89   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 90   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 91   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 92   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 93   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 94   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 95   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 96   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 97   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 98   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 99   | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |
| 100  | -                                                | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                   |

## PALANKEEN BEARERS,

EMPLOYED AT MADRAS.

PALANKEEN BEARERS of all descriptions is a set, to be paid at the rate of 3 annas and 5 pice per day, or 8 Rupees 7 each per month.

Bearers hired to go beyond the precincts of Madras, to be paid according to the distance: calculating the rate of hire at 5 annas and 9 pice each for every 10 English Miles.

A set of Bearers required to go beyond the precincts of Madras or to St. Thomas's Mount, Poonamallee or Egnore, shall consist of 10, but if required for a greater distance of 12.

Bearers hired at Madras, if they go into the country beyond the distance of 10 miles, and are detained for some days, are to receive 1 anna and 3 pice a day batta, in addition to their daily hire of 3 annas and 9 pice each.

Bearers are entitled to the daily hire of 3 annas and 9 pice although their services may only be required for a portion of the day, it will however be optional with the bearers to engage themselves per trip or for half hire.

A set of Bearers when travelling shall receive 3 annas and 9 pice each for every 10 English Miles.

If a person in the course of a journey remains at a place, he must for the first three days pay each bearer 1 anna and 3 pice batta, if he remains more than three days, he must pay each Bearer 3 annas and 9 pice per day.

If the Bearers are to travel through cross-roads, they are to be paid at the rate of 3 annas and 9 pice each per 10 English Miles.

A set of Bearers on Field Service to receive each 7 Rupees a month, and the Head Bearer 7 Rupees and 14 annas.

Bearers on Field Forces are not to receive batta.

## POSTED BEARERS.

If the posts or stations are divided into distances of 10 miles, the rate of charge for a set of twelve Bearers, shall be 14 annas and 11 pice for the first station, 1 Rupee, 5 annas and 4 pice for the second, increasing 7 annas and 5 pice every station or post, and if the stations are subdivided into half distances of 5 miles each, then the increase upon each post shall be 3 annas and 9 pice, and if into distances of 10 miles each, the increase shall be 2 annas and 9 pice and so on in proportion according to the division of the posts.

If the Bearers are detained on the road, they are to receive 1 anna and 3 pice a day for the first four days, and 3 annas and 9 pice a day, for every day afterwards.

If after having been posted they are recalled, they are to receive for the time they have been absent, at the rate of 3 Rupees and 2 Annas per Month, and the Head Bearer at the rate of 7 Rupees.

If Bearers are sent from Madras to any distance, to bring back a Gentleman from thence, half the hire is to be paid for going, and full hire for bringing back.

In case a set of Bearers who are posted for any Gentleman be left at any particular post, having received their full hire to that post, any other Gentleman arriving there, or requiring that the set be detained there on his account, shall pay to the set of bearers the rates for waiting already established and for the distance or journey the usual travelling pay of 3 annas and 9 pice for every ten miles.

Palankeens for hire being numbered and stationed in different places, all persons hiring Palankeens will in future be enabled to ascertain the particular Palankeer and Bearers they may employ, and in the event of any loss of property or misconduct in the Bearers, the number of the Palankeen should be immediately reported, with the matter of complaint to the Superintendent of Police.

*STANDS FOR HIRED PALANKEENS are established at the following Places, viz.*

- From No. 1 to 113 at Popham's Broadway.  
 No. 114 to 121 at Baker Street.  
 No. 122 to 171 at Moor Street Black-Town.  
 No. 172 to 179 at Royapooram.  
 No. 180 to 191 at John Pereira's Garden.  
 No. 192 to 199 at Narrainpalem.  
 No. 200 to 214 at Pussawankum.  
 No. 215 to 222 at W. Ballour's Garden.  
 No. 223 to 246 at Pariameltoo.  
 No. 247 to 255 at Egmore.  
 No. 256 to 269 at Pondeepank Mundayell Street.  
 No. 263 to 285 at Royapetish.  
 No. 266 to 280 at Mount Road.

MADRAS POLICE OFFICE, (Signed) W. ORMSBY,  
 9th December, 1829. Superintendent of Police.

*A TABLE of Distances of Different Stations, and the Rates of Palankeen Bearers, Cooly, Carriage Bullock and Carfs.*

| NAMES<br>OF<br>PLACES. | Distance from<br>Madras. | Palankeen Bearers<br>and Cooly hire at 3<br>single Madras Pan-<br>ams each for every<br>10 English miles. |    |    | The hire of a Carri-<br>age Bullock with a<br>Driver at 4 and a<br>half single Madras<br>Pannam for every 10<br>English miles. |    |    | The hire of a Cart<br>with a Driver and 2<br>Bullocks at 13 single<br>Madras Pannams and<br>50 Cash for every 10<br>English miles. |    |    |   |
|------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|----|----|--------------------------------------------------------------------------------------------------------------------------------|----|----|------------------------------------------------------------------------------------------------------------------------------------|----|----|---|
|                        |                          | M.                                                                                                        | A. | P. | M.                                                                                                                             | A. | P. | M.                                                                                                                                 | A. | P. |   |
| Ackola.....            | 677                      | 0                                                                                                         | 15 | 12 | 2                                                                                                                              | 12 | 11 | 1                                                                                                                                  | 22 | 8  | 5 |
| Adool.....             | 510                      | 0                                                                                                         | 7  | 4  | 0                                                                                                                              | 13 | 15 | 0                                                                                                                                  | 23 | 3  | 0 |
| Ahmednagar.....        | 374                      | 2                                                                                                         | 17 | 1  | 4                                                                                                                              | 23 | 9  | 0                                                                                                                                  | 18 | 3  | 3 |
| Anantapur.....         | 388                      | 4                                                                                                         | 7  | 0  | 1                                                                                                                              | 19 | 12 | 0                                                                                                                                  | 33 | 0  | 0 |
| Angrypaur.....         | 403                      | 0                                                                                                         | 9  | 6  | 3                                                                                                                              | 14 | 1  | 7                                                                                                                                  | 43 | 1  | 7 |
| Anjengo.....           | 476                      | 12                                                                                                        | 11 | 1  | 9                                                                                                                              | 16 | 10 | 0                                                                                                                                  | 50 | 15 | 0 |
| Aravancurchy.....      | 277                      | 0                                                                                                         | 6  | 7  | 4                                                                                                                              | 0  | 11 | 1                                                                                                                                  | 19 | 31 | 2 |

| NAMES<br>OF<br>PLACES.          | Distance from<br>Madras. | Palankeen Bearers<br>and Cooly hire at 3<br>single Madras Pa-<br>nams each for every<br>10 English miles. |    |    | The hire of a Carriage<br>Bullock with a<br>Driver at 4 and a<br>half single Madras<br>Pannam for every 10<br>English miles. |    |    | The hire of a Cart<br>with a Driver and 2<br>Bullocks at 13 single<br>Madras Pannams and<br>50 Cash for every 10<br>English miles. |    |    |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|----|----|------------------------------------------------------------------------------------------------------------------------------|----|----|------------------------------------------------------------------------------------------------------------------------------------|----|----|
|                                 |                          | M.                                                                                                        | A. | P. | M.                                                                                                                           | A. | P. | M.                                                                                                                                 | A. | P. |
| Arcoot.....                     | 73                       | 3                                                                                                         | 1  | 11 | 4                                                                                                                            | 2  | 9  | 7                                                                                                                                  | 13 | 6  |
| Arnes.....                      | 81                       | 3                                                                                                         | 1  | 11 | 4                                                                                                                            | 2  | 9  | 8                                                                                                                                  | 11 | 2  |
| Arungabad.....                  | 689                      | 0                                                                                                         | 15 | 1  | 2                                                                                                                            | 14 | 1  | 10                                                                                                                                 | 23 | 11 |
| Aika.....                       | 706                      | 1                                                                                                         | 16 | 7  | 6                                                                                                                            | 24 | 11 | 3                                                                                                                                  | 73 | 8  |
| Asterighur.....                 | 629                      | 0                                                                                                         | 19 | 6  | 5                                                                                                                            | 29 | 0  | 2                                                                                                                                  | 88 | 10 |
| Baitungalum.....                | 116                      | 7                                                                                                         | 3  | 6  | 10                                                                                                                           | 5  | 2  | 3                                                                                                                                  | 15 | 19 |
| Bangalore.....                  | 207                      | 5                                                                                                         | 4  | 13 | 0                                                                                                                            | 7  | 4  | 2                                                                                                                                  | 22 | 3  |
| Bedor.....                      | 470                      | 0                                                                                                         | 10 | 15 | 3                                                                                                                            | 16 | 7  | 1                                                                                                                                  | 30 | 4  |
| Beekul.....                     | 440                      | 6                                                                                                         | 10 | 4  | 3                                                                                                                            | 13 | 6  | 4                                                                                                                                  | 47 | 0  |
| Belgaum.....                    | 515                      | 0                                                                                                         | 12 | 0  | 3                                                                                                                            | 19 | 0  | 4                                                                                                                                  | 55 | 1  |
| Bellary via Cuddapah.....       | 317                      | 2                                                                                                         | 7  | 6  | 5                                                                                                                            | 11 | 1  | 8                                                                                                                                  | 33 | 12 |
| Do. via Nandivog.....           | 332                      | 2                                                                                                         | 8  | 3  | 6                                                                                                                            | 12 | 5  | 3                                                                                                                                  | 37 | 10 |
| Barhampoor.....                 | 675                      | 0                                                                                                         | 15 | 12 | 0                                                                                                                            | 13 | 6  | 0                                                                                                                                  | 60 | 0  |
| Bidenole.....                   | 469                      | 0                                                                                                         | 19 | 12 | 0                                                                                                                            | 13 | 6  | 0                                                                                                                                  | 60 | 0  |
| Bombay.....                     | 774                      | 0                                                                                                         | 6  | 0  | 11                                                                                                                           | 27 | 1  | 5                                                                                                                                  | 72 | 13 |
| Burhanpoot.....                 | 1684                     | 0                                                                                                         | 5  | 12 | 2                                                                                                                            | 23 | 13 | 4                                                                                                                                  | 79 | 13 |
| Calcutta.....                   | 102                      | 1                                                                                                         | 23 | 12 | 1                                                                                                                            | 39 | 10 | 2                                                                                                                                  | 14 | 1  |
| Calicut.....                    | 423                      | 2                                                                                                         | 9  | 13 | 11                                                                                                                           | 12 | 12 | 10                                                                                                                                 | 35 | 4  |
| Cannanore.....                  | 418                      | 2                                                                                                         | 9  | 13 | 3                                                                                                                            | 14 | 10 | 6                                                                                                                                  | 41 | 14 |
| Cannet.....                     | 394                      | 7                                                                                                         | 9  | 9  | 5                                                                                                                            | 13 | 13 | 1                                                                                                                                  | 49 | 3  |
| Caroor.....                     | 255                      | 4                                                                                                         | 3  | 15 | 4                                                                                                                            | 6  | 15 | 0                                                                                                                                  | 27 | 6  |
| Chanderagerry.....              | 41                       | 0                                                                                                         | 2  | 3  | 0                                                                                                                            | 3  | 3  | 0                                                                                                                                  | 9  | 11 |
| Calacole.....                   | 565                      | 2                                                                                                         | 13 | 9  | 4                                                                                                                            | 19 | 13 | 1                                                                                                                                  | 60 | 3  |
| Chingleput.....                 | 86                       | 1                                                                                                         | 0  | 15 | 5                                                                                                                            | 1  | 4  | 2                                                                                                                                  | 4  | 13 |
| Cherpulcherry.....              | 394                      | 0                                                                                                         | 9  | 9  | 1                                                                                                                            | 13 | 12 | 8                                                                                                                                  | 49 | 2  |
| Chittabroog.....                | 343                      | 3                                                                                                         | 8  | 0  | 11                                                                                                                           | 12 | 1  | 4                                                                                                                                  | 36 | 41 |
| Chittoor.....                   | 39                       | 4                                                                                                         | 2  | 5  | 1                                                                                                                            | 3  | 7  | 8                                                                                                                                  | 10 | 10 |
| Chemuddy.....                   | 554                      | 0                                                                                                         | 8  | 4  | 1                                                                                                                            | 12 | 6  | 3                                                                                                                                  | 37 | 12 |
| Chinn.....                      | 473                      | 6                                                                                                         | 11 | 9  | 10                                                                                                                           | 16 | 9  | 3                                                                                                                                  | 60 | 10 |
| Colmbaroonum via<br>Madras..... | 150                      | 7                                                                                                         | 4  | 3  | 6                                                                                                                            | 6  | 5  | 3                                                                                                                                  | 19 | 5  |
| Do. Chingleput.....             | 191                      | 2                                                                                                         | 4  | 7  | 4                                                                                                                            | 6  | 11 | 0                                                                                                                                  | 20 | 7  |
| Colmbaroonum.....               | 332                      | 0                                                                                                         | 7  | 1  | 11                                                                                                                           | 11 | 9  | 14                                                                                                                                 | 35 | 8  |
| Coudapoor.....                  | 278                      | 2                                                                                                         | 6  | 7  | 10                                                                                                                           | 9  | 11 | 9                                                                                                                                  | 39 | 12 |
| Coojevaram.....                 | 45                       | 0                                                                                                         | 1  | 0  | 10                                                                                                                           | 1  | 9  | 5                                                                                                                                  | 4  | 19 |
| Coungul.....                    | 263                      | 0                                                                                                         | 6  | 2  | 1                                                                                                                            | 9  | 3  | 1                                                                                                                                  | 28 | 3  |
| Corally.....                    | 406                      | 4                                                                                                         | 9  | 7  | 8                                                                                                                            | 14 | 2  | 6                                                                                                                                  | 43 | 7  |
| Cottage.....                    | 386                      | 0                                                                                                         | 8  | 8  | 7                                                                                                                            | 12 | 10 | 0                                                                                                                                  | 39 | 2  |
| Cotaparamba.....                | 402                      | 7                                                                                                         | 0  | 6  | 5                                                                                                                            | 14 | 1  | 7                                                                                                                                  | 33 | 1  |
| Coddedy.....                    | 367                      | 5                                                                                                         | 3  | 0  | 7                                                                                                                            | 19 | 8  | 11                                                                                                                                 | 41 | 6  |
| Cottacottah.....                | 23                       | 0                                                                                                         | 0  | 3  | 7                                                                                                                            | 0  | 12 | 10                                                                                                                                 | 20 | 1  |
| Covilang.....                   | 128                      | 3                                                                                                         | 4  | 0  | 2                                                                                                                            | 6  | 9  | 9                                                                                                                                  | 2  | 7  |
| Cuddalore.....                  | 104                      | 4                                                                                                         | 4  | 7  | 0                                                                                                                            | 3  | 10 | 6                                                                                                                                  | 41 | 2  |
| Cuddapah.....                   | 165                      | 2                                                                                                         | 3  | 13 | 11                                                                                                                           | 5  | 12 | 10                                                                                                                                 | 17 | 12 |
| Cumnam.....                     | 228                      | 0                                                                                                         | 8  | 6  | 1                                                                                                                            | 2  | 15 | 7                                                                                                                                  | 24 | 6  |
| Cundepoor.....                  | 458                      | 0                                                                                                         | 10 | 11 | 0                                                                                                                            | 18 | 0  | 6                                                                                                                                  | 48 | 15 |
| Cunnatour.....                  | 84                       | 2                                                                                                         | 1  | 15 | 5                                                                                                                            | 2  | 15 | 1                                                                                                                                  | 8  | 0  |
| Cuttack.....                    | 812                      | 2                                                                                                         | 18 | 13 | 1                                                                                                                            | 25 | 6  | 8                                                                                                                                  | 86 | 13 |
| Daraloor.....                   | 273                      | 0                                                                                                         | 8  | 10 | 1                                                                                                                            | 9  | 15 | 2                                                                                                                                  | 30 | 9  |
| Daryapooram.....                | 313                      | 0                                                                                                         | 7  | 4  | 10                                                                                                                           | 0  | 15 | 1                                                                                                                                  | 23 | 7  |
| Darwar.....                     | 494                      | 0                                                                                                         | 11 | 8  | 4                                                                                                                            | 17 | 4  | 6                                                                                                                                  | 52 | 13 |
| Diogol.....                     | 271                      | 4                                                                                                         | 6  | 5  | 4                                                                                                                            | 9  | 8  | 0                                                                                                                                  | 29 | 0  |
| Edilacottah.....                | 313                      | 2                                                                                                         | 3  | 2  | 1                                                                                                                            | 2  | 3  | 9                                                                                                                                  | 37 | 4  |
| Ellicpoot.....                  | 531                      | 0                                                                                                         | 12 | 8  | 4                                                                                                                            | 25 | 4  | 9                                                                                                                                  | 78 | 5  |
| Ellora.....                     | 314                      | 2                                                                                                         | 1  | 5  | 5                                                                                                                            | 11 | 0  | 0                                                                                                                                  | 23 | 9  |



| NAMES<br>OR<br>PLACES.                         | Distance from<br>Madras. | Palankot Bearers<br>and Cooly hire at 8<br>single Madras Fa-<br>nams each for every<br>10 English Miles. |    |    | The hire of a Cart-<br>age Bullock with a<br>Driver at 8 and half<br>single Madras Fa-<br>nams for every 10<br>English Miles. |    |    | The hire of a Cart<br>with a Driver and 2<br>Bullocks at 10 single<br>Madras Fanams and<br>60 cash for every 10<br>English Miles. |    |    |
|------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------|----|----|-------------------------------------------------------------------------------------------------------------------------------|----|----|-----------------------------------------------------------------------------------------------------------------------------------|----|----|
|                                                | M. P.                    | R.                                                                                                       | A. | P. | R.                                                                                                                            | A. | P. | R.                                                                                                                                | A. | P. |
| Bannore.....                                   | 10 0                     | 0                                                                                                        | 0  | 0  | 0                                                                                                                             | 0  | 0  | 0                                                                                                                                 | 0  | 0  |
| Ercoot.....                                    | 408 4                    | 0                                                                                                        | 0  | 0  | 14                                                                                                                            | 4  | 8  | 45                                                                                                                                | 11 | 0  |
| Errode.....                                    | 261 0                    | 0                                                                                                        | 0  | 0  | 0                                                                                                                             | 0  | 0  | 27                                                                                                                                | 12 | 7  |
| Gajam.....                                     | 697 1                    | 16                                                                                                       | 4  | 8  | 24                                                                                                                            | 6  | 5  | 74                                                                                                                                | 8  | 10 |
| Gee.....                                       | 589 3                    | 19                                                                                                       | 12 | 0  | 20                                                                                                                            | 10 | 0  | 69                                                                                                                                | 0  | 0  |
| Gheety.....                                    | 264 5                    | 6                                                                                                        | 5  | 2  | 9                                                                                                                             | 3  | 10 | 38                                                                                                                                | 5  | 2  |
| Gunnaguddy wistam                              | 355 0                    | 8                                                                                                        | 5  | 1  | 12                                                                                                                            | 7  | 7  | 58                                                                                                                                | 5  | 4  |
| Gundicottah.....                               | 239 7                    | 6                                                                                                        | 5  | 0  | 8                                                                                                                             | 0  | 9  | 24                                                                                                                                | 9  | 4  |
| Gundoor.....                                   | 254 5                    | 5                                                                                                        | 15 | 0  | 8                                                                                                                             | 14 | 6  | 27                                                                                                                                | 7  | 7  |
| Gurramcudah.....                               | 148 6                    | 3                                                                                                        | 2  | 7  | 3                                                                                                                             | 3  | 3  | 10                                                                                                                                | 14 | 6  |
| Hingooly.....                                  | 621 0                    | 12                                                                                                       | 7  | 9  | 12                                                                                                                            | 9  | 7  | 66                                                                                                                                | 6  | 1  |
| Houlani.....                                   | 466 0                    | 17                                                                                                       | 5  | 7  | 17                                                                                                                            | 0  | 4  | 69                                                                                                                                | 5  | 5  |
| Harrihar.....                                  | 222 0                    | 9                                                                                                        | 3  | 3  | 13                                                                                                                            | 13 | 0  | 42                                                                                                                                | 12 | 0  |
| Hyderabad.....                                 | 365 6                    | 3                                                                                                        | 10 | 1  | 13                                                                                                                            | 9  | 2  | 41                                                                                                                                | 8  | 2  |
| Isanacudah.....                                | 127 0                    | 5                                                                                                        | 8  | 5  | 8                                                                                                                             | 4  | 8  | 25                                                                                                                                | 5  | 5  |
| Jachapur.....                                  | 662 0                    | 15                                                                                                       | 7  | 4  | 23                                                                                                                            | 3  | 0  | 70                                                                                                                                | 14 | 0  |
| Janchi.....                                    | 864 0                    | 15                                                                                                       | 11 | 10 | 23                                                                                                                            | 9  | 5  | 71                                                                                                                                | 7  | 0  |
| Jamanahad.....                                 | 559 0                    | 9                                                                                                        | 5  | 0  | 15                                                                                                                            | 15 | 6  | 44                                                                                                                                | 10 | 9  |
| Juffarah.....                                  | 687 0                    | 16                                                                                                       | 4  | 2  | 24                                                                                                                            | 6  | 3  | 74                                                                                                                                | 8  | 8  |
| Kakancottah.....                               | 344 7                    | 6                                                                                                        | 6  | 0  | 12                                                                                                                            | 0  | 0  | 36                                                                                                                                | 10 | 8  |
| Kallidagge.....                                | 453 3                    | 10                                                                                                       | 9  | 3  | 15                                                                                                                            | 13 | 10 | 49                                                                                                                                | 7  | 9  |
| Kinnagerry.....                                | 165 7                    | 9                                                                                                        | 13 | 15 | 6                                                                                                                             | 13 | 10 | 17                                                                                                                                | 14 | 9  |
| Kinnasentah.....                               | 250 0                    | 8                                                                                                        | 10 | 0  | 12                                                                                                                            | 15 | 2  | 39                                                                                                                                | 9  | 1  |
| Kalpatay.....                                  | 381 14                   | 8                                                                                                        | 14 | 2  | 13                                                                                                                            | 5  | 3  | 40                                                                                                                                | 11 | 11 |
| Kunool.....                                    | 291 3                    | 6                                                                                                        | 12 | 9  | 10                                                                                                                            | 9  | 1  | 34                                                                                                                                | 2  | 8  |
| Kora.....                                      | 390 0                    | 9                                                                                                        | 1  | 7  | 13                                                                                                                            | 10 | 4  | 41                                                                                                                                | 17 | 3  |
| Lackry Cottah.....                             | 392 2                    | 9                                                                                                        | 2  | 6  | 13                                                                                                                            | 11 | 9  | 41                                                                                                                                | 15 | 5  |
| Madara.....                                    | 369 7                    | 6                                                                                                        | 12 | 3  | 10                                                                                                                            | 2  | 3  | 35                                                                                                                                | 12 | 0  |
| Malgum.....                                    | 503 5                    | 18                                                                                                       | 11 | 9  | 18                                                                                                                            | 1  | 8  | 95                                                                                                                                | 14 | 0  |
| Mangaloddy.....                                | 360 4                    | 8                                                                                                        | 7  | 8  | 14                                                                                                                            | 11 | 5  | 58                                                                                                                                | 13 | 11 |
| Mangaloo.....                                  | 446 7                    | 10                                                                                                       | 6  | 10 | 15                                                                                                                            | 10 | 3  | 47                                                                                                                                | 13 | 8  |
| Manalpatam.....                                | 263 0                    | 5                                                                                                        | 3  | 0  | 9                                                                                                                             | 4  | 6  | 27                                                                                                                                | 5  | 3  |
| Majaler.....                                   | 376 4                    | 8                                                                                                        | 12 | 6  | 15                                                                                                                            | 9  | 9  | 40                                                                                                                                | 4  | 3  |
| Margaloo.....                                  | 364 0                    | 6                                                                                                        | 2  | 6  | 9                                                                                                                             | 9  | 9  | 37                                                                                                                                | 3  | 8  |
| Momana.....                                    | 583 1                    | 12                                                                                                       | 15 | 4  | 19                                                                                                                            | 7  | 0  | 57                                                                                                                                | 7  | 0  |
| Mouty.....                                     | 3 2                      | 0                                                                                                        | 2  | 0  | 0                                                                                                                             | 0  | 5  | 6                                                                                                                                 | 13 | 8  |
| Mudghary.....                                  | 661 0                    | 5                                                                                                        | 1  | 5  | 9                                                                                                                             | 3  | 1  | 27                                                                                                                                | 14 | 6  |
| Mullapoor.....                                 | 767 0                    | 17                                                                                                       | 14 | 5  | 26                                                                                                                            | 13 | 4  | 92                                                                                                                                | 0  | 5  |
| Mylora.....                                    | 434 0                    | 6                                                                                                        | 13 | 9  | 10                                                                                                                            | 4  | 7  | 31                                                                                                                                | 7  | 7  |
| Neelgherry, the bet-<br>tern of the Ghant..... | 363 5                    | 8                                                                                                        | 7  | 0  | 12                                                                                                                            | 10 | 6  | 38                                                                                                                                | 11 | 9  |
| Nagora.....                                    | 154 0                    | 4                                                                                                        | 1  | 0  | 6                                                                                                                             | 1  | 6  | 16                                                                                                                                | 9  | 8  |
| Nagpoor.....                                   | 204 0                    | 16                                                                                                       | 6  | 9  | 24                                                                                                                            | 13 | 2  | 75                                                                                                                                | 4  | 7  |
| Nascent hill.....                              | 251 2                    | 5                                                                                                        | 19 | 9  | 8                                                                                                                             | 23 | 7  | 75                                                                                                                                | 13 | 11 |
| Neddy Arinj.....                               | 581 4                    | 9                                                                                                        | 15 | 5  | 16                                                                                                                            | 7  | 3  | 41                                                                                                                                | 3  | 11 |
| Negapatam.....                                 | 176 4                    | 4                                                                                                        | 2  | 8  | 8                                                                                                                             | 4  | 0  | 13                                                                                                                                | 1  | 5  |
| Natala.....                                    | 439 3                    | 10                                                                                                       | 0  | 9  | 15                                                                                                                            | 0  | 3  | 45                                                                                                                                | 14 | 8  |
| Nellore.....                                   | 114 5                    | 7                                                                                                        | 9  | 3  | 9                                                                                                                             | 14 | 6  | 12                                                                                                                                | 13 | 11 |
| Nanddroop.....                                 | 193 5                    | 4                                                                                                        | 10 | 6  | 6                                                                                                                             | 16 | 9  | 21                                                                                                                                | 5  | 6  |
| Nedum.....                                     | 213 0                    | 6                                                                                                        | 1  | 3  | 7                                                                                                                             | 20 | 8  | 15                                                                                                                                | 7  | 0  |
| Onore.....                                     | 191 1                    | 4                                                                                                        | 7  | 0  | 6                                                                                                                             | 12 | 6  | 21                                                                                                                                | 3  | 3  |
| Onore.....                                     | 514 0                    | 11                                                                                                       | 13 | 1  | 17                                                                                                                            | 14 | 8  | 53                                                                                                                                | 12 | 1  |
| Onjale.....                                    | 1074 0                   | 13                                                                                                       | 14 | 3  | 24                                                                                                                            | 13 | 4  | 109                                                                                                                               | 8  | 2  |
| Outoor.....                                    | 209 0                    | 4                                                                                                        | 13 | 6  | 7                                                                                                                             | 2  | 9  | 21                                                                                                                                | 14 | 9  |

| NAMES<br>OR<br>PLACES. | Distance from<br>Madras. | Palankot Bearers<br>and Cooly hire at 8<br>single Madras Fa-<br>nams each for every<br>10 English Miles. |    |    | The hire of a Cart-<br>age Bullock with a<br>Driver at 8 and half<br>single Madras Fa-<br>nams for every 10<br>English miles. |    |    | The hire of a Cart<br>with a Driver and<br>2 Bullocks at 13<br>single Madras Fa-<br>nams and 60 Cash<br>for every 10 Eng-<br>lish miles. |    |    |
|------------------------|--------------------------|----------------------------------------------------------------------------------------------------------|----|----|-------------------------------------------------------------------------------------------------------------------------------|----|----|------------------------------------------------------------------------------------------------------------------------------------------|----|----|
|                        | M. P.                    | R.                                                                                                       | A. | P. | R.                                                                                                                            | A. | P. | R.                                                                                                                                       | A. | P. |
| Padanajam.....         | 27 0                     | 0                                                                                                        | 10 | 0  | 5                                                                                                                             | 16 | 0  | 2                                                                                                                                        | 14 | 0  |
| Palemcottah.....       | 883 3                    | 9                                                                                                        | 1  | 0  | 12                                                                                                                            | 9  | 6  | 47                                                                                                                                       | 6  | 6  |
| Pala varam.....        | 12 5                     | 0                                                                                                        | 4  | 8  | 0                                                                                                                             | 7  | 0  | 1                                                                                                                                        | 5  | 5  |
| Pennottentah.....      | 373 4                    | 8                                                                                                        | 11 | 0  | 13                                                                                                                            | 11 | 0  | 39                                                                                                                                       | 13 | 1  |
| Paraisoonah.....       | 401 6                    | 9                                                                                                        | 6  | 0  | 4                                                                                                                             | 7  | 0  | 42                                                                                                                                       | 15 | 4  |
| Panigatcherry.....     | 364 6                    | 8                                                                                                        | 3  | 0  | 13                                                                                                                            | 12 | 0  | 38                                                                                                                                       | 14 | 10 |
| Paughar.....           | 285 0                    | 8                                                                                                        | 9  | 0  | 9                                                                                                                             | 14 | 0  | 30                                                                                                                                       | 4  | 2  |
| Perry west.....        | 359 4                    | 3                                                                                                        | 1  | 1  | 10                                                                                                                            | 10 | 0  | 41                                                                                                                                       | 10 | 6  |
| Poodicherry.....       | 58 5                     | 2                                                                                                        | 1  | 1  | 3                                                                                                                             | 1  | 8  | 9                                                                                                                                        | 7  | 0  |
| Poolenjan.....         | 371 3                    | 3                                                                                                        | 10 | 1  | 13                                                                                                                            | 13 | 11 | 39                                                                                                                                       | 21 | 8  |
| Poolary.....           | 393 0                    | 2                                                                                                        | 13 | 11 | 12                                                                                                                            | 6  | 4  | 40                                                                                                                                       | 15 | 1  |
| Postulacinto.....      | 112 0                    | 1                                                                                                        | 10 | 1  | 4                                                                                                                             | 8  | 8  | 22                                                                                                                                       | 10 | 9  |
| Poon.....              | 674 6                    | 5                                                                                                        | 11 | 1  | 15                                                                                                                            | 6  | 10 | 71                                                                                                                                       | 13 | 1  |
| Poonamallee.....       | 13 0                     | 0                                                                                                        | 4  | 9  | 0                                                                                                                             | 7  | 2  | 1                                                                                                                                        | 6  | 9  |
| Porra Nyyo.....        | 194 0                    | 2                                                                                                        | 14 | 3  | 1                                                                                                                             | 3  | 4  | 13                                                                                                                                       | 3  | 5  |
| Pulicatray.....        | 15 0                     | 0                                                                                                        | 7  | 7  | 0                                                                                                                             | 0  | 5  | 1                                                                                                                                        | 9  | 8  |
| Pulicat.....           | 99 0                     | 0                                                                                                        | 10 | 6  | 0                                                                                                                             | 15 | 6  | 5                                                                                                                                        | 0  | 0  |
| Pylae.....             | 967 0                    | 9                                                                                                        | 0  | 6  | 13                                                                                                                            | 8  | 8  | 41                                                                                                                                       | 6  | 2  |
| Qullon.....            | 448 3                    | 13                                                                                                       | 7  | 0  | 23                                                                                                                            | 11 | 0  | 47                                                                                                                                       | 15 | 0  |
| Rachora.....           | 349 6                    | 5                                                                                                        | 2  | 3  | 13                                                                                                                            | 7  | 4  | 37                                                                                                                                       | 5  | 2  |
| Rachetty.....          | 158 2                    | 9                                                                                                        | 11 | 8  | 3                                                                                                                             | 2  | 11 | 16                                                                                                                                       | 13 | 4  |
| Rajahmundry.....       | 370 0                    | 8                                                                                                        | 10 | 3  | 15                                                                                                                            | 3  | 3  | 38                                                                                                                                       | 8  | 8  |
| Rameswaram.....        | 350 0                    | 8                                                                                                        | 10 | 5  | 12                                                                                                                            | 15 | 3  | 39                                                                                                                                       | 5  | 3  |
| Rennad.....            | 321 0                    | 7                                                                                                        | 7  | 13 | 11                                                                                                                            | 3  | 2  | 34                                                                                                                                       | 5  | 3  |
| Red Hills.....         | 19 6                     | 0                                                                                                        | 3  | 8  | 0                                                                                                                             | 3  | 6  | 1                                                                                                                                        | 1  | 1  |
| Roycottah.....         | 182 1                    | 4                                                                                                        | 4  | 4  | 6                                                                                                                             | 6  | 6  | 19                                                                                                                                       | 9  | 9  |
| Salem.....             | 219 0                    | 5                                                                                                        | 1  | 9  | 7                                                                                                                             | 0  | 6  | 23                                                                                                                                       | 6  | 8  |
| Samalcottah.....       | 402 1                    | 9                                                                                                        | 6  | 1  | 14                                                                                                                            | 1  | 3  | 43                                                                                                                                       | 6  | 0  |
| Sanagallo.....         | 322 1                    | 3                                                                                                        | 3  | 5  | 12                                                                                                                            | 3  | 2  | 37                                                                                                                                       | 10 | 5  |
| Sankaracoll.....       | 359 0                    | 8                                                                                                        | 6  | 0  | 12                                                                                                                            | 9  | 0  | 39                                                                                                                                       | 6  | 4  |
| Sankerrydoog.....      | 345 4                    | 6                                                                                                        | 11 | 6  | 8                                                                                                                             | 9  | 3  | 26                                                                                                                                       | 3  | 2  |
| Secunderabad.....      | 299 0                    | 9                                                                                                        | 9  | 2  | 13                                                                                                                            | 12 | 7  | 42                                                                                                                                       | 2  | 2  |
| Serab.....             | 292 6                    | 3                                                                                                        | 13 | 3  | 10                                                                                                                            | 3  | 10 | 31                                                                                                                                       | 4  | 11 |
| Seringapatam.....      | 284 4                    | 6                                                                                                        | 10 | 3  | 9                                                                                                                             | 15 | 3  | 20                                                                                                                                       | 6  | 9  |
| Sidashagur.....        | 576 0                    | 13                                                                                                       | 7  | 0  | 20                                                                                                                            | 2  | 6  | 61                                                                                                                                       | 3  | 2  |
| Sidout.....            | 176 5                    | 4                                                                                                        | 1  | 10 | 6                                                                                                                             | 5  | 9  | 16                                                                                                                                       | 14 | 1  |
| Solapoor.....          | 517 3                    | 19                                                                                                       | 7  | 6  | 28                                                                                                                            | 3  | 3  | 61                                                                                                                                       | 11 | 10 |
| Tamberscherry.....     | 594 7                    | 2                                                                                                        | 9  | 6  | 12                                                                                                                            | 13 | 1  | 3                                                                                                                                        | 3  | 5  |
| Tanjore.....           | 308 3                    | 4                                                                                                        | 13 | 0  | 7                                                                                                                             | 3  | 6  | 23                                                                                                                                       | 1  | 1  |
| Tellicherry.....       | 405 4                    | 9                                                                                                        | 2  | 4  | 14                                                                                                                            | 3  | 0  | 43                                                                                                                                       | 5  | 10 |
| Tingar.....            | 148 0                    | 3                                                                                                        | 7  | 9  | 3                                                                                                                             | 6  | 10 | 18                                                                                                                                       | 19 | 9  |
| Thiruvannamalai.....   | 591 0                    | 6                                                                                                        | 12 | 7  | 10                                                                                                                            | 2  | 10 | 31                                                                                                                                       | 1  | 11 |
| Trenquebar.....        | 150 3                    | 3                                                                                                        | 11 | 10 | 5                                                                                                                             | 9  | 9  | 17                                                                                                                                       | 2  | 5  |
| Trenaco.....           | 516 0                    | 12                                                                                                       | 0  | 5  | 18                                                                                                                            | 0  | 4  | 55                                                                                                                                       | 1  | 2  |
| Trichinopoly.....      | 267 4                    | 4                                                                                                        | 13 | 4  | 7                                                                                                                             | 4  | 0  | 32                                                                                                                                       | 5  | 0  |
| Udich Pandicherry..... | 339 2                    | 5                                                                                                        | 5  | 9  | 8                                                                                                                             | 0  | 9  | 24                                                                                                                                       | 9  | 4  |
| Udich Ching's pal..... | 807 4                    | 4                                                                                                        | 13 | 4  | 7                                                                                                                             | 4  | 0  | 22                                                                                                                                       | 3  | 0  |
| Uppasore.....          | 61 1                     | 0                                                                                                        | 11 | 7  | 1                                                                                                                             | 1  | 4  | 3                                                                                                                                        | 5  | 3  |
| Uppur.....             | 100 0                    | 9                                                                                                        | 5  | 4  | 3                                                                                                                             | 4  | 0  | 10                                                                                                                                       | 11 | 1  |
| Vatandar.....          | 421 4                    | 9                                                                                                        | 13 | 4  | 14                                                                                                                            | 12 | 0  | 45                                                                                                                                       | 1  | 3  |
| Velland.....           | 372 8                    | 8                                                                                                        | 11 | 1  | 13                                                                                                                            | 6  | 7  | 39                                                                                                                                       | 13 | 6  |
| Vellore.....           | 67 2                     | 3                                                                                                        | 3  | 6  | 3                                                                                                                             | 1  | 0  | 8                                                                                                                                        | 9  | 1  |
| Vengalooram.....       | 492 4                    | 11                                                                                                       | 12 | 1  | 17                                                                                                                            | 7  | 2  | 61                                                                                                                                       | 6  | 0  |
| Wallajahad.....        | 40 0                     | 0                                                                                                        | 14 | 11 | 2                                                                                                                             | 6  | 2  | 4                                                                                                                                        | 4  | 5  |

## RATE OF

## CART AND COOLY HIRE,

FROM THE FORT TO THE NEW CUSTOM HOUSE.

|                                  |       |
|----------------------------------|-------|
| A Bandy drawn by 4 Bullocks..... | A. P. |
| Ditto by 2 Ditto.....            | 9 31  |
| A Cooly load.....                | 4 11  |
|                                  | 1 2   |

A Cooly load is to consist of 18 quart bottles of wine or any other liquor, or 72lb. weight of any other article.

A Carriage Bullock Load is three dozen of quart bottles or 144lb. weight of any other article.

A Cart Load is to consist of 12 dozen quart bottles of wine or any other liquor, and 144lb. weight of any other article, or altogether 720lb. weight of any article.

One Driver is to attend each Cart, and one Driver is to attend from one to three Carriage Bullocks, and so on in proportion to an increase in the number.

## BATTA.

If a person in the course of a journey remains at a place, he must for the first three days pay each Cooly one Anna and three Pice Batta—each Carriage Bullock one Anna and ten Pice for the first five days, and a Cart three Annas and nine Pice for the first five days, if he remains more than the days before specified; he shall pay each Cooly three Annas and nine Pice, each Carriage Bullock three Annas and three Pice, each Cart seven Annas a day. If a person hire a Cooly, Carriage Bullock or Cart, and afterwards not employ either he shall pay the Cooly and Carriage Bullock at the rate of three Annas and nine Pice, and the Cart fourteen Annas each day for the time he may have detained either. Half the hire to Coolies and Carriage Bullocks, and three Quarters to a Cart to be paid in advance, and the remainder when arrived at the place of destination. Field Pay. A Cooly seven Rupees, a Carriage Bullock with Driver five Rupees and four Annas, and a Cart with two Bullocks and a Driver twenty-six Rupees and four Annas per month, no Batta. A day's journey for a Cooly and Carriage Bullock is twenty English miles—a Cart fifteen miles. The hire of a double Cart is one half more than the hire of a single one.

## BRICKS, TILES, &amp;c.

## DIMENSIONS AND PRICES OF BRICKS, TILES, &amp;c.

AS SETTLED BY THE COMMITTEE OF POLICE, 5TH MARCH 1805.

|                       | Measurement. |         |          |            | Quality.              | Quantity.         | Price. |
|-----------------------|--------------|---------|----------|------------|-----------------------|-------------------|--------|
|                       | Diameter.    | Length. | Breadth. | Thickness. |                       |                   |        |
| Wall Bricks.....      |              | 1.      | 1.       | 1.         | { 1st sort<br>2d sort | 900 per Rs. 3 and |        |
| Jelly.....            |              |         |          |            |                       | Annas 8 0         |        |
| Terrace Bricks.....   | F. I.        | 5       | 3 1/4    | 1          | 1                     | 95 Carls          | Do.    |
| Pillar Bricks.....    | 2 0          |         |          | 2 1/2      |                       | 1600              | Do.    |
| Do.                   | 1 6          |         |          | 2 1/2      |                       | 75                | Do.    |
| Do.                   | 1 3          |         |          | 2 1/2      |                       | 200               | Do.    |
| Do.                   | 1 0          |         |          | 2 1/2      |                       | 250               | Do.    |
| Do.                   | 0 9          |         |          | 2 1/2      |                       | 300               | Do.    |
| Paving Bricks.....    | 0 12         |         |          | 2 1/2      |                       | 350               | Do.    |
| Do.                   | 0 10         |         |          | 2 1/2      |                       | 60                | Do.    |
| Do.                   | 0 8          |         |          | 2 1/2      |                       | 115               | Do.    |
| Do.                   | 0 6          |         |          | 2 1/2      |                       | 250               | Do.    |
| Pan Tiles.....        | 11           | 5       | 1        |            |                       | 550               | Do.    |
| Square Tiles.....     | 8            | 4 1/2   | 1        |            |                       | 1500              | Do.    |
| Thick Flat Tiles..... | 8            | 3 1/2   | 1        |            |                       | 1800              | Do.    |
| Well Bricks. {        | 3            |         | 1 1/2    |            |                       | 1500              | Do.    |
|                       | 4            |         | 1 1/2    |            |                       | 750               | Do.    |
|                       | 6            |         | 1 1/2    |            |                       | 700               | Do.    |
|                       | 4 1/2        |         | 1 1/2    |            |                       | 650               | Do.    |

## CHUNAM.

Each para is to be 2 feet square and 6 1/2 inches deep.

|                                           |        |           |     |
|-------------------------------------------|--------|-----------|-----|
| On an advance of half the amount of Shell |        |           |     |
| Chunam required.....                      | 11     | Paras per | 3 8 |
| Without advance.....                      | 10 1/2 | do.       | do. |
| Stone Chunam.....                         | 12     | do.       | do. |

## DOUBLE BANDY, SINGLE BANDY, AND COOLY HIRE.

from the Black Town to the different places in the Vicinity of Madras.

| NAMES OF PLACES.                                                                               | Double Bandy         | Single Bandy | Cooly |
|------------------------------------------------------------------------------------------------|----------------------|--------------|-------|
| From the Sea Custom House to the Govt. Granary on the Beach.                                   | 0 5 0 0 2 0 0 0 0    |              |       |
| From the do. to Popham's Broadway.                                                             | 0 5 7 0 3 0 0 0 0    |              |       |
| From any part of the Black Town to Fort St. George.                                            | 0 5 7 0 3 0 0 0 0    |              |       |
| From do. do. do. to Vepery.                                                                    | 0 11 2 0 7 0 0 1 10  |              |       |
| From do. do. do. to Purawankum.                                                                | 0 13 1 0 7 0 0 1 10  |              |       |
| From do. do. do. to Keelpack and Chetpet.                                                      | 0 13 11 0 0 11 0 0 0 |              |       |
| From do. do. do. to Land Custom House.                                                         | 0 11 2 0 7 0 0 1 5   |              |       |
| From do. do. do. to Chintadrypet.                                                              | 0 11 2 0 7 0 0 1 10  |              |       |
| From do. do. do. to Triplicane.                                                                | 0 14 11 0 0 11 0 0 0 |              |       |
| From do. do. do. to Royapet.                                                                   | 0 14 11 0 0 11 0 0 0 |              |       |
| From do. do. do. to St. Thome.                                                                 | 1 0 0 0 10 5 0 0 0   |              |       |
| From do. do. do. to Brodie Castle.                                                             | 1 4 0 0 13 0 0 0 1   |              |       |
| From do. do. do. to Marimallong.                                                               | 1 4 0 0 13 0 0 0 1   |              |       |
| From do. do. do. to the Race Stand.                                                            | 1 6 4 0 14 11 0 0 0  |              |       |
| From do. do. do. to St. Thomas's Mount.                                                        | 1 7 7 0 14 11 0 0 0  |              |       |
| From do. do. do. to the Government Garden or Narsinghpur.                                      | 0 11 2 0 7 0 0 1 10  |              |       |
| From do. do. do. to Mackay's Garden in the Mount Road.                                         | 0 14 11 0 0 11 0 0 0 |              |       |
| From do. do. do. to Tanampet.                                                                  | 1 2 0 0 12 0 0 0 0   |              |       |
| From do. do. do. to Poommalur.                                                                 | 1 1 3 1 0 0 0 0 0    |              |       |
| From do. do. do. to Red Hills.                                                                 | 1 13 0 1 0 0 0 0 0   |              |       |
| From do. do. do. to Ennore.                                                                    | 1 13 0 1 0 0 0 0 0   |              |       |
| From do. do. do. to Royapuram.                                                                 | 0 13 2 0 7 0 0 1 10  |              |       |
| One bag containing from 7 to 10 Sarrals of rice or grain, &c. &c. from the Beach to Mottalpet. | 0 0 0 0 0 0 0 0 11   |              |       |
| One do. do. do. from do. to do. of Mr. to Pudda Naich's Pet.                                   | 0 0 0 0 0 0 0 0 1 0  |              |       |

## ARTIFICERS, COOLIES, &amp;c.

|                                 | Monthly Pay.   | Daily Pay. |
|---------------------------------|----------------|------------|
| <b>BRICKLAYERS.</b>             |                |            |
| Maistry                         | 17 8 0 0 0 4   |            |
| Good Workman                    | 14 0 0 0 7 6   |            |
| Medium                          | 12 4 0 0 5 6   |            |
| Common                          | 10 8 0 0 5 2   |            |
| <b>CARPENTERS.</b>              |                |            |
| Maistry                         | 17 8 0 0 0 4   |            |
| Good Workman                    | 14 0 0 0 7 6   |            |
| Medium                          | 12 13 4 0 6 10 |            |
| Common                          | 10 8 0 0 5 1   |            |
| Hand Sawyer Common              | 11 10 0 0 8 3  |            |
| Great do. exclusive of Tools    | 11 10 0 0 8 3  |            |
| <b>SMITHS.</b>                  |                |            |
| Maistry                         | 17 8 0 0 0 4   |            |
| Good Workman                    | 14 0 0 0 7 6   |            |
| Medium                          | 12 13 4 0 6 10 |            |
| Common                          | 10 8 0 0 5 1   |            |
| Hammerman, &c.                  | 8 12 0 0 4 8   |            |
| Bellows Boy                     | 3 8 0 0 1 10   |            |
| <b>BRAZIERS.</b>                |                |            |
| Maistry                         | 17 8 0 0 0 4   |            |
| Good Workman                    | 14 0 0 0 7 6   |            |
| Medium                          | 12 4 0 0 6 6   |            |
| Common                          | 10 8 0 0 5 1   |            |
| Hammerman, &c.                  | 8 12 0 0 4 8   |            |
| <b>PAINTERS.</b>                |                |            |
| Maistry                         | 14 0 0 0 7 6   |            |
| Good Workman                    | 12 4 0 0 6 6   |            |
| Medium                          | 10 8 0 0 5 1   |            |
| Common                          | 9 5 4 8 5 0    |            |
| <b>STONE CUTTERS.</b>           |                |            |
| Maistry                         | 17 8 0 0 0 4   |            |
| Good Workman exclusive of Tools | 14 0 0 0 7 6   |            |
| Medium                          | 12 0 4 0 6 6   |            |
| Common                          | 10 9 0 0 5 1   |            |



















ROADS, &c. continued.

## ROADS, &amp;c. continued.



## ROADS, &amp;c. continued.

| M. F.                                                                          | M. F. | M. F. | M. F. |
|--------------------------------------------------------------------------------|-------|-------|-------|
| * River Waller, this river bounds the Coimbatore district                      | 8     | 4393  | 3     |
| This place is in the jungle and the only place to stop at there are shops, &c. |       |       |       |
| * PAULGHAT in the Malabar district                                             | 16    | 0349  | 9     |
| Cross a branch of the Ponnani river to Coimbatore, computed                    | 6     | 1355  | 9     |
| Cross another branch of the same river to Mangalore, computed                  | 4     | 0359  | 9     |
| * Lackery cotta                                                                | 5     | 1364  | 3     |
| Maltry, on the right bank of the Ponnani river, computed                       | 4     | 0368  | 3     |
| * Ponnani, do.                                                                 | 10    | 0378  | 3     |
| Cereloor, do.                                                                  | 3     | 0382  | 3     |
| Pilambay, do.                                                                  | 3     | 0385  | 3     |
| Inghoor, do.                                                                   | 2     | 0388  | 3     |
| * Cross the Ponnani river to Tattai, computed                                  | 2     | 0390  | 3     |
| Koottam, do.                                                                   | 4     | 0394  | 3     |
| Chelangan, do.                                                                 | 3     | 0397  | 3     |
| * K. cole, do.                                                                 | 5     | 0402  | 3     |
| Tattungum, do.                                                                 | 1     | 0405  | 3     |
| * Changan, do.                                                                 | 5     | 0411  | 3     |
| Cross the Changan river to Chittwa, computed                                   | 3     | 0414  | 3     |
| * Gangolam, do.                                                                | 13    | 0447  | 3     |
| * Cranganor, do.                                                               | 15    | 0449  | 3     |
| * Narambalam, do.                                                              | 9     | 0451  | 3     |
| * Cochin                                                                       | 8     | 0459  | 3     |

## ANOTHER ROUTE FOR

THE ABOVE,

FROM MADRAS TO

TRICHINGOOLY, *Vide*

LV.

TRICHINGOOLY, to

COIMBATORE, *Vide*

LV.

COIMBATORE to PAUL-

GHAT, *Vide* LVIII.

PAULGHAT to CO-

CHIN *Vide* LVIII.

110 4472 3

ANOTHER ROUTE FOR

THE ABOVE

FROM MADRAS TO

TRICHINGOOLY, *Vide* LV.

TRICHINGOOLY to

PULLADUM, *Vide* LV.

To Chidambaram

Chettipollam

Madurai

River Waller bounds

the district

This place is in the

jungle and the only

place to stop at

there are shops, &amp;c.

\* Paulghat, do.

From Paulghat

Cherry to Cochin,

*Vide* LVIII.

110 4472 3

LIX.

FROM MADRAS TO

CALICUT ON THE

MALABAR COAST

BY CONJEVERAM CHIT-

TAPET, TRINAMALY,

TIAGAR, KALE, &amp;c.

KERRYORE, CHITRAD,

COIMBATORE, AND

PILGRIM CHERRY.

To PAULGHAT, CHERRY

*Vide* LVIII.

From Paulghat to

Cherry, *Vide* LVIII.

Chirpucherry

Angarypar

Vencaty cotta

Trivengaddy

Carooddy

Beyoor

\* CALICUT

15 0361 3

15 0360 3

10 0360 3

16 0366 3

11 0367 3

10 0368 3

4 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

7 0369 3

## ROADS, &amp;c. continued.

|                                                           | M. | F. | M.  | F. |
|-----------------------------------------------------------|----|----|-----|----|
| From Madras to Co-<br>tapatumba as per<br>preceding Route | 0  | 0  | 455 | 4  |
| * Corally                                                 | 12 | 0  | 467 | 4  |
| * CANNANORE                                               | 9  | 0  | 476 | 4  |

## LXIII.

FROM MADRAS TO  
TOLLICHERRY &  
CANNANORE, BY  
SERINGAPATAM, MAN-  
KUNCIOTTA, NATALIT,  
TODDY AND THE CO-  
TADYOT PASS.

|                                                       |     |   |     |   |
|-------------------------------------------------------|-----|---|-----|---|
| To Seringapatam,<br>Vide III.                         | 383 | 6 |     |   |
| From do. to BERTTA-<br>COTTAM, Vide I.                | 27  | 0 | 362 | 6 |
| * Cheroot Angady                                      | 7   | 0 | 369 | 6 |
| * Bauluddy                                            | 8   | 0 | 370 | 6 |
| * Panduracottah                                       | 8   | 0 | 378 | 6 |
| * Mananoddy                                           | 8   | 0 | 387 | 6 |
| Cottadot, Vide<br>III.                                | 27  | 0 | 414 | 4 |
| From do. to TOLLIC-<br>HERRY, Vide XLII.              | 52  | 0 | 466 | 4 |
| From Madras to Co-<br>tapatumba as per above<br>route | 0   | 0 | 414 | 4 |
| From Chittally to<br>Cotapatumba, Vide<br>LXI.        | 75  | 0 | 488 | 0 |
| * Corally                                             | 12  | 0 | 450 | 0 |
| * CANNANORE                                           | 9   | 0 | 459 | 0 |

## LXIV.

FROM MADRAS TO  
TOLLICHERRY &  
CANNANORE, BY  
SERINGAPATAM, KA-  
KUNCIOTTA, NATALIT,  
TODDY, NATALIT, &  
THE CO-TADYOT PASS.

|                                            |     |   |     |   |
|--------------------------------------------|-----|---|-----|---|
| To Seringapatam,<br>Vide III.              | 383 | 6 |     |   |
| From do. to MANAN-<br>TODDY, vide I.       | 79  | 0 | 362 | 6 |
| From Mananoddy to<br>Cottadot, vide I.     | 27  | 0 | 369 | 6 |
| Cottadot                                   | 6   | 0 | 376 | 2 |
| Cross a broad River<br>navigate for Demins | 4   | 0 | 400 | 2 |
| * Panduracottah                            | 8   | 0 | 408 | 6 |
| * Pandey                                   | 3   | 0 | 405 | 6 |

|                                          |    |   |     |   |
|------------------------------------------|----|---|-----|---|
| To Cotapatumba -                         | 7  | 0 | 415 | 2 |
| * TOLLICHERRY                            | 8  | 0 | 421 | 6 |
| From Madras to Co-<br>tapatumba as above | 0  | 0 | 413 | 2 |
| * Corally                                | 12 | 0 | 415 | 2 |
| * CANNANORE                              | 9  | 0 | 424 | 2 |

## LXV.

FROM MADRAS TO  
TOLLICHERRY &  
CANNANORE, BY  
SERINGAPATAM, KA-  
KUNCIOTTA, MANAN-  
TODDY AND THE PA-  
RIAN PASS.

|                                               |     |   |     |   |
|-----------------------------------------------|-----|---|-----|---|
| To Seringapatam,<br>Vide III.                 | 383 | 6 |     |   |
| From do. to MANAN-<br>TODDY, vide I.          | 79  | 0 | 362 | 6 |
| Agrasam                                       | 0   | 0 | 363 | 6 |
| Cross to the left bank<br>of the Cabany River | 0   | 0 | 363 | 6 |
| Moodalavay                                    | 2   | 0 | 365 | 6 |
| Arasodul                                      | 1   | 0 | 368 | 6 |
| Pandey                                        | 1   | 0 | 369 | 6 |
| Valled                                        | 1   | 0 | 371 | 6 |
| Paramontoda                                   | 1   | 0 | 372 | 0 |
| Roostly                                       | 1   | 0 | 374 | 0 |
| Perish Coolgam                                | 3   | 0 | 377 | 6 |
| Part at the top of the<br>PERIAN GRAVE        | 2   | 0 | 379 | 6 |
| Bottom of the Pam                             | 2   | 0 | 382 | 2 |
| Neddy Brijajal                                | 0   | 0 | 382 | 2 |
| Periasel                                      | 1   | 0 | 391 | 2 |
| * Chocis                                      | 2   | 0 | 395 | 4 |
| * Cotapatumba                                 | 8   | 0 | 403 | 4 |
| * TOLLICHERRY                                 | 8   | 0 | 412 | 0 |

From Madras to Co-  
tapatumba by the  
above route 0 | 0 | 403 | 4 || \* Corally | 12 | 0 | 415 | 4 |
| \* CANNANORE | 9 | 0 | 421 | 4 |

## LXVI.

FROM MADRAS TO  
TOLLICHERRY &  
CANNANORE, BY  
SERINGAPATAM, KA-  
KUNCIOTTA, NATALIT,  
TODDY AND THE CO-  
TADYOT PASS.

|                                      |     |   |     |   |
|--------------------------------------|-----|---|-----|---|
| To Seringapatam,<br>vide III.        | 383 | 6 |     |   |
| From do. to MANAN-<br>TODDY, vide I. | 79  | 0 | 362 | 6 |

## ROADS, &amp;c. continued.

|                                                          | M. | F. | M.  | F. |
|----------------------------------------------------------|----|----|-----|----|
| Top of the Cottor<br>Pass                                | 0  | 1  | 370 | 7  |
| * Bottom of the Cottor<br>Pass                           | 1  | 0  | 372 | 9  |
| * Mantana                                                | 11 | 0  | 384 | 1  |
| * Parowar                                                | 3  | 0  | 387 | 4  |
| Perogomaddikes                                           | 2  | 0  | 389 | 0  |
| Cannoy                                                   | 2  | 0  | 392 | 0  |
| Idonmash                                                 | 1  | 0  | 393 | 0  |
| * Cannoy                                                 | 3  | 0  | 396 | 0  |
| * Cotapatumba                                            | 8  | 0  | 404 | 0  |
| * TOLLICHERRY                                            | 8  | 0  | 412 | 4  |
| From Madras to Co-<br>tapatumba as in<br>the above route | 0  | 0  | 404 | 0  |
| * Corally                                                | 12 | 0  | 416 | 2  |
| * CANNANORE                                              | 9  | 0  | 423 | 0  |

## LXVII.

FROM MADRAS TO  
TOLLICHERRY &  
CANNANORE, BY  
SERINGAPATAM, KA-  
KUNCIOTTA, NATALIT,  
TODDY AND THE PA-  
RIAN PASS.

|                                                      |     |   |     |   |
|------------------------------------------------------|-----|---|-----|---|
| To Seringapatam,<br>Vide III.                        | 383 | 6 |     |   |
| Bellocottam                                          | 5   | 0 | 388 | 6 |
| Cong and Sottam                                      | 7   | 0 | 396 | 1 |
| * Sottam and Sottam                                  | 1   | 0 | 398 | 4 |
| Cross to the left bank<br>of the Lottamamah<br>river | 0   | 0 | 400 | 0 |
| L. pot                                               | 4   | 0 | 406 | 6 |
| Roostly                                              | 1   | 0 | 407 | 2 |
| Gumukery                                             | 2   | 0 | 409 | 2 |
| * Chitt Marlawaddy                                   | 2   | 0 | 411 | 6 |
| Seuchully                                            | 5   | 0 | 414 | 1 |
| Mandor                                               | 1   | 0 | 415 | 7 |
| Keelanganam                                          | 3   | 0 | 419 | 2 |
| Hampalapur                                           | 2   | 0 | 421 | 2 |
| Reallapur                                            | 2   | 0 | 423 | 2 |
| Toddu                                                | 1   | 0 | 424 | 6 |
| * SERINGAPATAM East                                  | 1   | 0 | 426 | 1 |
| Gale                                                 | 5   | 0 | 431 | 1 |
| Seodatt                                              | 5   | 0 | 431 | 1 |
| Seodatt                                              | 5   | 0 | 431 | 1 |
| Adon mact                                            | 4   | 0 | 434 | 6 |
| * Hattil                                             | 12  | 0 | 436 | 6 |
| * Stone Rizer                                        | 1   | 0 | 438 | 1 |
| Cellium                                              | 11  | 0 | 437 | 1 |
| Seedoot on the right<br>bank of a broad river        | 4   | 0 | 439 | 1 |
| Cross to the right bank<br>of a broad river          | 0   | 0 | 439 | 1 |
| Thottam                                              | 2   | 0 | 441 | 1 |

|                                                  |   |   |     |   |
|--------------------------------------------------|---|---|-----|---|
| To Kolataor                                      | 2 | 0 | 388 | 1 |
| * Mattanoor                                      | 2 | 0 | 388 | 1 |
| * Piche                                          | 2 | 0 | 388 | 1 |
| * Cross a river                                  | 2 | 0 | 388 | 1 |
| * Cotapatumba                                    | 4 | 0 | 393 | 1 |
| * TOLLICHERRY                                    | 8 | 0 | 401 | 5 |
| From Madras to Pa-<br>rior by the above<br>route | 0 | 0 | 399 | 1 |
| * Corally                                        | 9 | 0 | 388 | 1 |
| * CANNANORE                                      | 0 | 0 | 397 | 1 |

## LXVIII.

FROM MADRAS TO  
MANGALORE, BY  
BANGALORE, CHEN-  
NAYAN, AND THE  
CO-TADYOT PASS.

|                                      |     |   |     |   |
|--------------------------------------|-----|---|-----|---|
| To Bangalore, Pich.                  | 903 | 4 |     |   |
| Dassanahally                         | 3   | 0 | 211 | 4 |
| Erachully                            | 4   | 0 | 215 | 4 |
| Channahully                          | 4   | 0 | 219 | 6 |
| Theravahully                         | 2   | 0 | 223 | 0 |
| Cross the Arkawully<br>river         | 4   | 0 | 225 | 0 |
| Seuchully                            | 3   | 0 | 229 | 1 |
| * Hespeth                            | 5   | 0 | 234 | 7 |
| * Mangala H. or<br>Porah of Savandah | 1   | 0 | 235 | 7 |
| * Ootendroog                         | 9   | 0 | 239 | 7 |
| * Amrethoor                          | 12  | 0 | 245 | 7 |
| * Balloor                            | 10  | 0 | 245 | 7 |
| * Heerashy                           | 12  | 0 | 245 | 7 |
| * Rocks                              | 3   | 0 | 251 | 1 |
| * Wonahully                          | 3   | 0 | 253 | 1 |
| * Jagheepoorah                       | 4   | 0 | 258 | 2 |
| * CHENNOTATAM                        | 3   | 0 | 263 | 1 |
| * Bullootary                         | 2   | 0 | 265 | 1 |
| * Dindigully                         | 2   | 0 | 268 | 1 |
| * Gramam                             | 4   | 0 | 273 | 6 |
| * Culloor                            | 5   | 0 | 273 | 0 |
| * Hamin                              | 6   | 0 | 274 | 1 |
| * Gaudilias                          | 5   | 0 | 274 | 6 |
| * Morassoo                           | 5   | 0 | 277 | 2 |
| * Palliam                            | 7   | 0 | 280 | 7 |
| * Kentsamah Ootamah                  | 12  | 0 | 284 | 1 |
| * Agoor                              | 6   | 0 | 288 | 2 |
| * Woonchinga                         | 12  | 0 | 290 | 1 |
| * Sinlas                             | 9   | 0 | 299 | 1 |
| * Go thro' the B. W. R.              | 9   | 0 | 278 | 1 |
| * Pan to Soobramany                  | 9   | 0 | 287 | 1 |
| * Soodery                            | 9   | 0 | 287 | 1 |
| * Oopurungary                        | 17  | 0 | 289 | 1 |
| * Sarpis                             | 3   | 0 | 290 | 1 |
| * Soorwal                            | 3   | 0 | 297 | 1 |
| * Feringhyatt                        | 9   | 0 | 296 | 1 |
| * MANGALORE                          | 7   | 0 | 290 | 1 |

## ROADS, &amp;c. continued.

| M. F. M. F.                     |  | M. F. M. F.                      |  |
|---------------------------------|--|----------------------------------|--|
| LXIX.                           |  |                                  |  |
| FROM MADRAS TO                  |  |                                  |  |
| MANGALORE BY                    |  |                                  |  |
| CHENNOYPATAM, WEA-              |  |                                  |  |
| TARNAH AND THE CA-              |  |                                  |  |
| NADABUL PASS.                   |  |                                  |  |
| To BANGALORE, <i>Vide</i> 103 4 |  |                                  |  |
| From Bangalore to               |  |                                  |  |
| Hanna, <i>Vide</i> 103 1        |  | To Arankurab - 8 1715 1          |  |
| Wecully - 5 0321 1              |  | Beudekerab - 4 1138 2            |  |
| Allurey - 6 0347 1              |  | Bannaverrah fort - 5 4394 2      |  |
| Lutchenmangach - 6 0335 1       |  | Channully - 6 2341 0             |  |
| Baliour - 5 4311 2              |  | Mangutta & large tank - 1 1942 2 |  |
| Shingspottett - 5 4341 5        |  | Large tank - 4 0346 2            |  |
| Higandilly - 5 0349 7           |  | Caloor - 5 2349 4                |  |
| Wootanah - 6 0355 7             |  | Beoor - 4 0354 2                 |  |
| Alkooorich - 6 0355 7           |  | Taaterkalry - 13 2367 4          |  |
| Sasagode - 11 0355 7            |  | Bengaloor on the                 |  |
| Know at the bottom of           |  | right bank of the                |  |
| the Caradai pass - 1 0370 7     |  | Budra river - 13 2380 7          |  |
| Sulakuppatt at the top          |  | Beery Honnan, do.                |  |
| of do. - 8 0378 7               |  | do. - 11 0391 7                  |  |
| Balasappatt at the              |  | Cross to the left bank           |  |
| bottom of do. - 8 0386 7        |  | of the Toombudra                 |  |
| Bengawaddy - 4 0390 7           |  | river at a ford about            |  |
| Jomulshad - 4 0394 7            |  | half a mile below                |  |
| Panjilontish - 12 0410 7        |  | the junction of the              |  |
| Conditotish - 2 6413 5          |  | Toom & the Budra                 |  |
| Hanwaul - 8 1411 6              |  | Baliour on the left              |  |
| Fernghypatt - 7 0429 6          |  | bank of the Toom-                |  |
| MANGALORE - 9 0437 6            |  | budra river - 1 5395 4           |  |
|                                 |  | Shalloor do. do. - 3 5400 4      |  |
|                                 |  | Koor do. do. - 3 5404 1          |  |
|                                 |  | Bullybully do. do. - 2 7407 0    |  |
|                                 |  | Hannolly - 3 6410 6              |  |
|                                 |  | Hala Das Pagoda - 2 8413 6       |  |
|                                 |  | Cutgher - 3 0417 6               |  |
|                                 |  | Palloor - 3 4420 2               |  |
|                                 |  | An easy pass thro                |  |
|                                 |  | hills - 5 1431 4                 |  |
|                                 |  | Nally-on-camps - 1 4433 0        |  |
|                                 |  | Bally camps - 4 4437 4           |  |
|                                 |  | Sulakuppatt fort - 4 4439 1      |  |
|                                 |  | Cross the Koomada                |  |
|                                 |  | paday river - 0 6452 7           |  |
|                                 |  | Kootorally - 1 6454 4            |  |
|                                 |  | Jugganully - 2 4457 0            |  |
|                                 |  | Kochnipatt - 2 1459 1            |  |
|                                 |  | Codagany fort - 2 4461 5         |  |
|                                 |  | Sulakuppatt - 2 6464 5           |  |
|                                 |  | Bellagannur - 1 6466 2           |  |
|                                 |  | Tegunze - 5 1471 3               |  |
|                                 |  | Nellacoppah - 2 6472 0           |  |
|                                 |  | Caloor - 4 6471 4                |  |
|                                 |  | Anawootty - 1 8473 2             |  |
|                                 |  | Mangoor - 2 1475 4               |  |
|                                 |  | Cross the Wordscri               |  |
|                                 |  | vet to Talagudda - 2 0475 4      |  |
|                                 |  | Jinay patiah - 1 4477 4          |  |
|                                 |  | do. fort - 0 0477 2              |  |
|                                 |  | Kalkally - 3 1475 2              |  |
|                                 |  | Bellunkalry - 5 0479 2           |  |
|                                 |  | Bannagann - 3 4481 5             |  |
|                                 |  | Googoonur - 2 4487 0             |  |
|                                 |  | Mulgher - 1 0488 0               |  |
|                                 |  | Palah - 4 4492 4                 |  |

| M. F. M. F.                     |  | M. F. M. F. |  |
|---------------------------------|--|-------------|--|
| LXX.                            |  |             |  |
| FROM MADRAS TO                  |  |             |  |
| GOA BY MANGALORE,               |  |             |  |
| CHENNOYPATAM, WEA-              |  |             |  |
| TARNAH, BALLY HON-              |  |             |  |
| NAN, BANGALORE, AN-             |  |             |  |
| AWOOTTY, WOOTAN-                |  |             |  |
| AH, HANWUL, AND                 |  |             |  |
| THE TARNAN, GRAY.               |  |             |  |
| To BANGALORE, <i>Vide</i> 103 4 |  |             |  |
| From do. to CHEN-               |  |             |  |
| NOYPATAM, <i>Vide</i> 103 1     |  |             |  |
| LXXI.                           |  | 84 5 294 1  |  |
| Bengaloor - 1 5 294 6           |  |             |  |
| Goolah, do. - 1 5 295 1         |  |             |  |
| Chiluk, do. do. and             |  |             |  |
| large tank - 1 5 297 6          |  |             |  |
| Anna Baygeor - 3 5 301 1        |  |             |  |
| Telgoor - 0 5 303 0             |  |             |  |
| Hannetully - 3 5 306 2          |  |             |  |
| Yally Gannul - 2 5 308 0        |  |             |  |
| Lallenkally - 2 5 310 5         |  |             |  |
| Goolah - 2 5 312 5              |  |             |  |
| Chiluk Goolah - 2 5 315 5       |  |             |  |
| Moolah - 1 5 316 5              |  |             |  |

|                   |          |          |                                 |  |            |
|-------------------|----------|----------|---------------------------------|--|------------|
| black river       |          | 2 1351 5 | <b>LXXI.</b>                    |  | 105        |
| do. Nallah        | 2 5504 2 |          | FROM MADRAS TO                  |  |            |
| Wondah, a few hls | 2 1500 2 |          | GOA HYBANGALORE,                |  |            |
| Juggulpett        | 3 9559 9 |          | SERAH. CHITTLA-                 |  |            |
| do. do. Nallah    | 4 5554 2 |          | BROGG, HONTAS DEY-              |  |            |
| do. do. Nallah    | 4 5554 2 |          | NOOR, HONTALLY, MI-             |  |            |
| do. do. Nallah    | 4 5554 2 |          | KARPOOR, ANAWOOT-               |  |            |
| do. do. Nallah    | 4 5554 2 |          | TY BOODING-OR ROO-              |  |            |
| do. do. Nallah    | 4 5554 2 |          | LIAUL AND THETANA-              |  |            |
| do. do. Nallah    | 4 5554 2 |          | RA GRANT.                       |  |            |
| do. do. Nallah    | 4 5554 2 |          | To BANGALORE, <i>Vide</i> 288 4 |  |            |
| do. do. Nallah    | 4 5554 2 |          | From Bangalore by               |  |            |
| do. do. Nallah    | 4 5554 2 |          | SERAH to CHIT-                  |  |            |
| do. do. Nallah    | 4 5554 2 |          | TEODROGO, <i>Vide</i>           |  |            |
| do. do. Nallah    | 4 5554 2 |          | iv and v.                       |  | 139 4947 0 |
| do. do. Nallah    | 4 5554 2 |          | Barletard Easy pass             |  | 2 0349 0   |
| do. do. Nallah    | 4 5554 2 |          | Sadurully                       |  | 4 1353 1   |
| do. do. Nallah    | 4 5554 2 |          | Anigutta                        |  | 4 6357 7   |
| do. do. Nallah    | 4 5554 2 |          | Dodes Gurren                    |  | 4 6362 4   |
| do. do. Nallah    | 4 5554 2 |          | Beginning of a Pass             |  | 0 4363 0   |
| do. do. Nallah    | 4 5554 2 |          | End of do. descent              |  |            |
| do. do. Nallah    | 4 5554 2 |          | easy                            |  | 3 0366 0   |
| do. do. Nallah    | 4 5554 2 |          | Andanoor                        |  | 2 1363 1   |
| do. do. Nallah    | 4 5554 2 |          | Hiloor                          |  | 1 1370 2   |
| do. do. Nallah    | 4 5554 2 |          | Sunk Beador                     |  | 5 0376 2   |
| do. do. Nallah    | 4 5554 2 |          | Kokeeluro                       |  | 3 7580 0   |
| do. do. Nallah    | 4 5554 2 |          | Allor                           |  | 1 5381 3   |
| do. do. Nallah    | 4 5554 2 |          | Mullapoor                       |  | 1 6383 2   |
| do. do. Nallah    | 4 5554 2 |          | Cross a fine stream             |  |            |
| do. do. Nallah    | 4 5554 2 |          | from the Soolikaly              |  |            |
| do. do. Nallah    | 4 5554 2 |          | Lake                            |  | 3 1386 4   |
| do. do. Nallah    | 4 5554 2 |          | Childoor                        |  | 1 4388 0   |
| do. do. Nallah    | 4 5554 2 |          | Sangripstak                     |  | 1 7389 7   |
| do. do. Nallah    | 4 5554 2 |          | Buzwapatam                      |  | 0 8391 4   |
| do. do. Nallah    | 4 5554 2 |          | Tagarygutta                     |  | 1 5393 1   |
| do. do. Nallah    | 4 5554 2 |          | Beginning of an easy            |  |            |
| do. do. Nallah    | 4 5554 2 |          | level Pass                      |  | 0 4394 5   |
| do. do. Nallah    | 4 5554 2 |          | End of do. do.                  |  | 3 0397 5   |
| do. do. Nallah    | 4 5554 2 |          | Gunnargutty on the              |  |            |
| do. do. Nallah    | 4 5554 2 |          | right bank of the               |  |            |
| do. do. Nallah    | 4 5554 2 |          | Toombudra                       |  | 3 0398 5   |
| do. do. Nallah    | 4 5554 2 |          | Cross the Toombudra             |  |            |

## M. F., M. F., [ ] M. F., M. F., [ ]





## ROADS, &amp;c. continued.

| LXXX.                                                                                                                                          |     |   |     | M. F. M. F. |   |   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|-----|-------------|---|---|--|
| FROM WALLAJAH-<br>BAD TO GHOOITY &<br>BELLARY BY TRIP-<br>PASSOR & CUDDAPAH                                                                    |     |   |     | M. F. M. F. |   |   |  |
| To WANTRAWASH                                                                                                                                  | 1   | 2 | 6   | 7           | 5 | 5 |  |
| Vyembancom                                                                                                                                     | 3   | 6 | 10  | 5           |   |   |  |
| * Warrakudam                                                                                                                                   | 2   | 1 | 12  | 6           |   |   |  |
| Manior                                                                                                                                         | 1   | 0 | 19  | 6           |   |   |  |
| Vallacotta                                                                                                                                     | 6   | 2 | 20  | 0           |   |   |  |
| * Sree Permadore                                                                                                                               | 18  | 0 | 33  | 0           |   |   |  |
| * TRIPASSOR, esti-<br>mated distance                                                                                                           | 18  | 0 | 33  | 0           |   |   |  |
| To CUDDAPAH, vide<br>xiv. and xvi.                                                                                                             | 135 | 7 | 175 | 7           |   |   |  |
| From do. to Ghooty,<br>vide xvii.                                                                                                              | 95  | 7 | 269 | 6           |   |   |  |
| From Ghooty to Bellary,<br>vide xviii.                                                                                                         | 53  | 4 | 323 | 2           |   |   |  |
| LXXXI.                                                                                                                                         |     |   |     | M. F. M. F. |   |   |  |
| FROM WALLAJAH-<br>BAD TO GHOOITY,<br>BY ABOUT, KENDI-<br>DROO, AND HENDRE<br>ANANTPOOR.                                                        |     |   |     | M. F. M. F. |   |   |  |
| To About Canton-<br>ment, vide LXXX.                                                                                                           | 87  | 2 |     |             |   |   |  |
| From About Canton-<br>ment to Vellore,<br>vide i.                                                                                              | 14  | 2 | 54  | 4           |   |   |  |
| From Vellore to Celer,<br>vide ii.                                                                                                             | 77  | 4 | 129 | 0           |   |   |  |
| From Celer to Nandi-<br>droog, vide xi.                                                                                                        | 34  | 4 | 162 | 4           |   |   |  |
| To PAULAMBOORUM,<br>vide xii.                                                                                                                  | 49  | 2 | 313 | 2           |   |   |  |
| To HENDRE ANANT-<br>POOR, vide xiv.                                                                                                            | 83  | 2 | 379 | 0           |   |   |  |
| To GHOOITY, vide xix.                                                                                                                          | 31  | 4 | 332 | 4           |   |   |  |
| LXXXII.                                                                                                                                        |     |   |     | M. F. M. F. |   |   |  |
| FROM WALLAJAH-<br>BAD TO GHOOITY,<br>BY ABOUT, TRIP-<br>PASSOR, NUGGER PALL, CHEN-<br>TOMMIPET, PROINA-<br>MOOREM, AND MUND-<br>DOL ANANTPOOR. |     |   |     | M. F. M. F. |   |   |  |
| To About Canton-<br>ment, vide LXXX.                                                                                                           | 97  | 2 |     |             |   |   |  |
| Wantrawash                                                                                                                                     | 3   | 4 | 35  | 6           |   |   |  |
| Leetpet                                                                                                                                        | 7   | 0 | 41  | 6           |   |   |  |
| Nidunbancom                                                                                                                                    | 3   | 0 | 44  | 6           |   |   |  |
| Shorapantaxgul                                                                                                                                 | 1   | 3 | 46  | 1           |   |   |  |
| Pathoor                                                                                                                                        | 2   | 7 | 12  | 0           |   |   |  |
| * Poonay                                                                                                                                       | 3   | 3 | 52  | 2           |   |   |  |
| Golevampilly                                                                                                                                   | 2   | 7 | 55  | 2           |   |   |  |
| Grassie Poonayriver                                                                                                                            | 0   | 7 | 56  | 2           |   |   |  |
| To Narsingrampettah                                                                                                                            | 8   | 6 | 56  | 7           |   |   |  |
| Peetradapettah                                                                                                                                 | 2   | 4 | 59  | 3           |   |   |  |
| Poonpully                                                                                                                                      | 2   | 0 | 61  | 3           |   |   |  |
| Romalingreddipilly                                                                                                                             | 2   | 2 | 63  | 6           |   |   |  |
| Chittamunjee                                                                                                                                   | 1   | 5 | 65  | 3           |   |   |  |
| * CHITTAMUN                                                                                                                                    | 1   | 4 | 66  | 7           |   |   |  |
| To PALAMANATH,<br>vide LXXVI.                                                                                                                  | 27  | 0 | 94  | 5           |   |   |  |
| Maridipilly                                                                                                                                    | 2   | 5 | 97  | 0           |   |   |  |
| Dandipilly                                                                                                                                     | 2   | 1 | 99  | 1           |   |   |  |
| Ambajipilly                                                                                                                                    | 2   | 7 | 103 | 0           |   |   |  |
| * Maniacoor                                                                                                                                    | 2   | 5 | 105 | 5           |   |   |  |
| Palnadoddy                                                                                                                                     | 4   | 4 | 108 | 1           |   |   |  |
| Gobee Sittipilly                                                                                                                               | 4   | 2 | 112 | 3           |   |   |  |
| * Mogandy                                                                                                                                      | 4   | 2 | 116 | 6           |   |   |  |
| Ramanamaadram                                                                                                                                  | 5   | 2 | 122 | 0           |   |   |  |
| * Worepilly                                                                                                                                    | 5   | 3 | 127 | 3           |   |   |  |
| Poonpully                                                                                                                                      | 4   | 2 | 132 | 1           |   |   |  |
| Chittamunjee                                                                                                                                   | 2   | 0 | 137 | 4           |   |   |  |
| Aranganthi                                                                                                                                     | 2   | 1 | 139 | 2           |   |   |  |
| Hendredroo                                                                                                                                     | 2   | 2 | 141 | 1           |   |   |  |
| * Sree Permadore                                                                                                                               | 3   | 4 | 145 | 0           |   |   |  |
| * CHITTAMUN                                                                                                                                    | 4   | 4 | 149 | 4           |   |   |  |
| Shorapilly                                                                                                                                     | 4   | 2 | 153 | 6           |   |   |  |
| Chenttomipetty                                                                                                                                 | 4   | 0 | 157 | 5           |   |   |  |
| Geethschiltee                                                                                                                                  | 4   | 3 | 162 | 1           |   |   |  |
| Talhoopilly                                                                                                                                    | 3   | 0 | 165 | 1           |   |   |  |
| Ambaripilly                                                                                                                                    | 3   | 7 | 169 | 0           |   |   |  |
| Ventrapilly                                                                                                                                    | 3   | 3 | 174 | 2           |   |   |  |
| * Sandily                                                                                                                                      | 2   | 3 | 174 | 5           |   |   |  |
| Mattempilly                                                                                                                                    | 4   | 4 | 179 | 1           |   |   |  |
| Vellumpilly                                                                                                                                    | 4   | 4 | 183 | 5           |   |   |  |
| * Baugupilly                                                                                                                                   | 4   | 7 | 188 | 4           |   |   |  |
| Patoorom                                                                                                                                       | 1   | 0 | 190 | 2           |   |   |  |
| Codex                                                                                                                                          | 6   | 2 | 196 | 4           |   |   |  |
| Pass between two hills                                                                                                                         | 4   | 0 | 200 | 2           |   |   |  |
| Tonapilly                                                                                                                                      | 0   | 6 | 201 | 2           |   |   |  |
| Palamantham                                                                                                                                    | 2   | 7 | 204 | 1           |   |   |  |
| To GHOOITY, vide xix.<br>and xii.                                                                                                              | 59  | 6 | 224 | 7           |   |   |  |
| LXXXIII.                                                                                                                                       |     |   |     | M. F. M. F. |   |   |  |
| FROM WALLAJAH-<br>BAD TO PONDIC-<br>HERRY.                                                                                                     |     |   |     | M. F. M. F. |   |   |  |
| To WANTRAWASH                                                                                                                                  | 8   | 0 | 30  | 5           |   |   |  |
| * Warrakudam                                                                                                                                   | 3   | 1 | 33  | 6           |   |   |  |
| Shorapantaxgul                                                                                                                                 | 3   | 1 | 36  | 2           |   |   |  |
| Nidunbancom                                                                                                                                    | 2   | 8 | 38  | 7           |   |   |  |
| Shorapantaxgul                                                                                                                                 | 5   | 0 | 43  | 7           |   |   |  |
| Shorapantaxgul                                                                                                                                 | 1   | 5 | 45  | 2           |   |   |  |
| Quit the Collection<br>Road and proceed<br>under the bank of                                                                                   |     |   |     |             |   |   |  |

## ROADS, &amp;c. continued.

| LXXXIV.                                                                                                               |     |   |     | M. F. M. F. |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------|-----|---|-----|-------------|--|--|--|
| FROM WALLAJAH-<br>BAD TO PONDIC-<br>HERRY BY MA-<br>NENDUR CARANGOLY<br>AND PERMACIL.                                 |     |   |     | M. F. M. F. |  |  |  |
| Cross the Pollut river                                                                                                | 7   | 5 | 8   | 0           |  |  |  |
| Shillamook                                                                                                            | 7   | 5 | 13  | 5           |  |  |  |
| * MANENDUR                                                                                                            | 2   | 0 | 17  | 5           |  |  |  |
| Bridge over a Nullah                                                                                                  | 2   | 4 | 20  | 1           |  |  |  |
| Aiduntham                                                                                                             | 2   | 5 | 23  | 6           |  |  |  |
| Carangooly pettah                                                                                                     | 0   | 4 | 24  | 2           |  |  |  |
| * CARANGOLY                                                                                                           | 0   | 4 | 24  | 2           |  |  |  |
| Cross a deep Nullah<br>running from the<br>Madras River tank                                                          | 0   | 9 | 24  | 5           |  |  |  |
| Entrance into Mad-<br>ras River                                                                                       | 1   | 0 | 25  | 5           |  |  |  |
| End of do.                                                                                                            | 0   | 6 | 26  | 3           |  |  |  |
| Pankum                                                                                                                | 3   | 0 | 23  | 3           |  |  |  |
| Chota Pankum                                                                                                          | 3   | 0 | 24  | 3           |  |  |  |
| * Aitchawash                                                                                                          | 3   | 0 | 25  | 3           |  |  |  |
| To PONDICHERRY                                                                                                        | 29  | 1 | 79  | 4           |  |  |  |
| LXXXV.                                                                                                                |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO TANJORE<br>BY CARANGOLY,<br>CHUNDURPETT AND<br>WARRAKUDAM.                                   |     |   |     | M. F. M. F. |  |  |  |
| To AITCHAWASH, vide<br>LXXXIV.                                                                                        | 55  | 3 |     |             |  |  |  |
| To TANJORE, vide xlii.                                                                                                | 146 | 1 | 181 | 4           |  |  |  |
| LXXXVI.                                                                                                               |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO TANJORE<br>BY PONDICHERRY,<br>CHUNDURPETT, PORT<br>NOVE, CHILLUMBRUM,<br>AND COIMBATUR.      |     |   |     | M. F. M. F. |  |  |  |
| To AITCHAWASH, vide<br>LXXXIV.                                                                                        | 55  | 3 |     |             |  |  |  |
| To TANJORE, vide xlii.                                                                                                | 143 | 1 | 168 | 4           |  |  |  |
| LXXXVII.                                                                                                              |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO TRICH-<br>NAPOLY, BY CARANGOLY,<br>CHUNDURPETT, PORT<br>NOVE, CHILLUMBRUM,<br>AND COIMBATUR. |     |   |     | M. F. M. F. |  |  |  |
| To AITCHAWASH, vide<br>LXXXIV.                                                                                        | 55  | 3 |     |             |  |  |  |
| To TANJORE, vide xlii.                                                                                                | 143 | 1 | 168 | 4           |  |  |  |
| LXXXVIII.                                                                                                             |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO TRICH-<br>NAPOLY, BY CARANGOLY,<br>CHUNDURPETT, PORT<br>NOVE, CHILLUMBRUM, AND<br>COIMBATUR. |     |   |     | M. F. M. F. |  |  |  |
| To AITCHAWASH, vide<br>LXXXIV.                                                                                        | 55  | 3 |     |             |  |  |  |
| To TANJORE, vide xlii.                                                                                                | 143 | 1 | 168 | 4           |  |  |  |
| LXXXIX.                                                                                                               |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO HYDERA-<br>BAD, BY MADRAS,<br>NELLOR, CHENNAI,<br>AND PONDICHERRY.                           |     |   |     | M. F. M. F. |  |  |  |
| To MADRAS, vide L.                                                                                                    | 40  | 0 |     |             |  |  |  |
| To HYDERABAD, vide<br>xlii.                                                                                           | 391 | 0 | 431 | 0           |  |  |  |
| XC.                                                                                                                   |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO HYDERA-<br>BAD, BY MADRAS,<br>NELLOR, CHENNAI,<br>AND PONDICHERRY.                           |     |   |     | M. F. M. F. |  |  |  |
| To MADRAS, vide L.                                                                                                    | 40  | 0 |     |             |  |  |  |
| To HYDERABAD, vide<br>xlii.                                                                                           | 391 | 0 | 431 | 0           |  |  |  |
| XCI.                                                                                                                  |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO HYDERA-<br>BAD, BY MADRAS,<br>NELLOR, CHENNAI,<br>AND PONDICHERRY.                           |     |   |     | M. F. M. F. |  |  |  |
| To MADRAS, vide L.                                                                                                    | 40  | 0 |     |             |  |  |  |
| To HYDERABAD, vide<br>xlii.                                                                                           | 391 | 0 | 431 | 0           |  |  |  |
| XCII.                                                                                                                 |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO HYDERA-<br>BAD, BY MADRAS,<br>NELLOR, CHENNAI,<br>AND PONDICHERRY.                           |     |   |     | M. F. M. F. |  |  |  |
| To MADRAS, vide L.                                                                                                    | 40  | 0 |     |             |  |  |  |
| To HYDERABAD, vide<br>xlii.                                                                                           | 391 | 0 | 431 | 0           |  |  |  |
| XCIII.                                                                                                                |     |   |     | M. F. M. F. |  |  |  |
| FROM WALLAJAH-<br>BAD TO HYDERA-<br>BAD, BY MADRAS,<br>NELLOR, CHENNAI,<br>AND PONDICHERRY.                           |     |   |     | M. F. M. F. |  |  |  |
| To MADRAS, vide L.                                                                                                    | 40  | 0 |     |             |  |  |  |
| To HYDERABAD, vide<br>xlii.                                                                                           | 391 | 0 | 431 | 0           |  |  |  |



## C.V.I.



## ROADS, &amp;c. continued.

| M. F. M. F.                |   |    |     | M. F. M. F. |   |    |   |
|----------------------------|---|----|-----|-------------|---|----|---|
| * To Mateor                | 0 | 2  | 86  | 0           | 2 | 86 | 0 |
| Chilampaddy                | 2 | 1  | 88  | 1           | 0 | 8  | 7 |
| Pochampally                | 3 | 0  | 91  | 1           | 0 | 9  | 5 |
| Atampatty on the left      |   |    |     | 0           | 3 | 10 | 0 |
| bank of the Panny-         |   |    |     |             |   |    |   |
| sur river                  | 5 | 0  | 96  | 1           | 0 | 10 | 4 |
| Cross the Panny sur river  | 1 | 1  | 97  |             |   |    |   |
| * Irumalur                 | 0 | 3  | 93  |             |   |    |   |
| Mullalur                   | 2 | 4  | 10  |             |   |    |   |
| Cross the Polampatty river | 6 | 10 | 7   |             |   |    |   |
| Aria Gullam                | 2 | 7  | 103 |             |   |    |   |
| Northam                    | 2 | 6  | 105 |             |   |    |   |
| Cross the Durampatty       |   |    |     |             |   |    |   |
| river                      | 1 | 4  | 102 |             |   |    |   |
| * Rest on do. close to     |   |    |     |             |   |    |   |
| Durampatty                 | 3 | 6  | 114 |             |   |    |   |
| Arampadetty                | 3 | 7  | 117 |             |   |    |   |
| * Appanigallum             | 4 | 4  | 20  |             |   |    |   |
| Beginning of the Ta-       |   |    |     |             |   |    |   |
| patty pass                 | 2 | 2  | 22  |             |   |    |   |
| Summit of do. do.          | 1 | 0  | 23  |             |   |    |   |
| Bottom of do. Tapau-       |   |    |     |             |   |    |   |
| choultry & rivulet         | 4 | 4  | 128 |             |   |    |   |
| * Tank on the road;        |   |    |     |             |   |    |   |
| sitings of Yella-          |   |    |     |             |   |    |   |
| ton behind the hills       | 3 | 0  | 131 |             |   |    |   |
| * Mennampoor               | 4 | 0  | 135 |             |   |    |   |
| Tellampetty                | 4 | 0  | 139 |             |   |    |   |
| Cross a small river        | 2 | 4  | 141 |             |   |    |   |
| * Cross another small      |   |    |     |             |   |    |   |
| river close to the         |   |    |     |             |   |    |   |
| Foot of Oomaloor           | 3 | 0  | 144 |             |   |    |   |
| Pooloor                    | 3 | 4  | 148 |             |   |    |   |
| Ayala Mangalam             | 2 | 2  | 150 |             |   |    |   |
| Yellampatty                | 2 | 4  | 152 |             |   |    |   |
| Collalur                   | 1 | 4  | 154 |             |   |    |   |
| * Palampaddy               | 0 | 3  | 154 |             |   |    |   |
| Cross a small river to     |   |    |     |             |   |    |   |
| Pullampetty                | 3 | 2  | 158 |             |   |    |   |
| Ayampallam                 | 1 | 5  | 159 |             |   |    |   |
| Rangampallam               | 2 | 0  | 161 |             |   |    |   |
| Mill with a white          |   |    |     |             |   |    |   |
| swamy house on             |   |    |     |             |   |    |   |
| top, on the left           | 3 | 4  | 165 |             |   |    |   |
| * Sankaratheroo            | 3 | 2  | 168 |             |   |    |   |

## CXIII.

FROM VELLORE TO  
SERINGAPATAM  
BY THE CHANGAMAN  
PASS, VYAC-TYAN,  
ARUNAL AND KARU-  
NTHY.  
Paspea's choultry  
thunder and Tank  
near Pootypati  
Shanbar  
Chambaddy

| M. F. M. F.          |     |   |     | M. F. M. F. |   |    |   |
|----------------------|-----|---|-----|-------------|---|----|---|
| Marcellum choultry   |     |   |     | 1           | 0 | 8  | 7 |
| and Tank             |     |   |     | 0           | 5 | 9  | 5 |
| Beginning of the Ca- |     |   |     | 0           | 3 | 10 | 0 |
| mbaddy pass          |     |   |     |             |   |    |   |
| Summit of do. do.    |     |   |     | 0           | 4 | 10 | 4 |
| Bottom of do. and    |     |   |     |             |   |    |   |
| choultry             |     |   |     |             |   |    |   |
| Vellum on the left   |     |   |     |             |   |    |   |
| bank of one of the   |     |   |     |             |   |    |   |
| sources of the Sa-   |     |   |     |             |   |    |   |
| conar Arno river     | 2   | 2 | 12  |             |   |    |   |
| Cross do. river to   |     |   |     |             |   |    |   |
| Chambaddy            | 2   | 0 | 13  |             |   |    |   |
| * Balyghur Patch     | 2   | 0 | 15  |             |   |    |   |
| Arampadetty on the   |     |   |     |             |   |    |   |
| bank of the Arno     |     |   |     |             |   |    |   |
| river near cross     | 3   | 5 | 19  |             |   |    |   |
| A tank close to the  |     |   |     |             |   |    |   |
| hills on the right   | 9   | 8 | 31  |             |   |    |   |
| Choultry and Village | 8   | 9 | 24  |             |   |    |   |
| * Baugampallam       | 3   | 7 | 27  |             |   |    |   |
| Pooloor              | 3   | 7 | 31  |             |   |    |   |
| A Choultry on the    |     |   |     |             |   |    |   |
| Pooloor hill         | 1   | 2 | 34  |             |   |    |   |
| Perodehymma          | 2   | 2 | 34  |             |   |    |   |
| * Callampack Fort    | 2   | 1 | 37  |             |   |    |   |
| Cross the Seranor    |     |   |     |             |   |    |   |
| Arno river           | 0   | 5 | 37  |             |   |    |   |
| Nattampatty          | 3   | 1 | 38  |             |   |    |   |
| Chambaddy            | 3   | 0 | 39  |             |   |    |   |
| * Weronampatty       | 6   | 0 | 40  |             |   |    |   |
| To HYACINTHIN        | 74  | 4 | 127 |             |   |    |   |
| To SERINGAPATAM      |     |   |     |             |   |    |   |
| vide CXIII.          | 117 | 7 | 245 |             |   |    |   |

## CXIV.

FROM VELLORE TO  
BELLARY, BY COL-  
LAR, NUNDIBROO,  
PAULAMOODRUM,  
PUNOOR, NAMPOOR  
AND BONGER.  
To Colar, vide II.  
To Nundibroo, vide XI.  
To Paulamoodrum,  
vide XII.  
To Bellary, vide XIII.

## CXV.

FROM VELLORE TO  
GHOOTY BY CHIT-  
TOD, THE WHEEL  
PASS, CHITTAM-  
PETT, PAULAMOO-  
DRUM AND BUNDOO  
ANANTPOOR.  
Night bank of the  
Paulam river

## ROADS, &amp;c. continued.

| M. F. M. F.            |    |   |     | M. F. M. F. |  |  |  |
|------------------------|----|---|-----|-------------|--|--|--|
| Cross to the left bank |    |   |     |             |  |  |  |
| of do.                 | 0  | 5 | 1   |             |  |  |  |
| Vernadampatty          | 0  | 2 | 1   |             |  |  |  |
| Chambaddy              | 1  | 5 | 3   |             |  |  |  |
| Wondampatty            | 1  | 2 | 4   |             |  |  |  |
| Chambaddy              | 3  | 2 | 9   |             |  |  |  |
| * Nattampatty          | 3  | 1 | 12  |             |  |  |  |
| Chambaddy              | 2  | 1 | 14  |             |  |  |  |
| Chambaddy              | 9  | 0 | 17  |             |  |  |  |
| Chambaddy              | 1  | 2 | 18  |             |  |  |  |
| Chambaddy              | 1  | 8 | 20  |             |  |  |  |
| * Chittod              | 1  | 6 | 22  |             |  |  |  |
| To PALAMANAI, vide     |    |   |     |             |  |  |  |
| CXVI.                  | 27 | 6 | 50  |             |  |  |  |
| To CHITTAMPETT,        |    |   |     |             |  |  |  |
| vide XXIII.            | 34 | 7 | 104 |             |  |  |  |
| To PAULAMOODRUM,       |    |   |     |             |  |  |  |
| vide LXIII.            | 54 | 5 | 159 |             |  |  |  |
| To HUNDI ANANT-        |    |   |     |             |  |  |  |
| POOR, vide IV.         | 59 | 2 | 218 |             |  |  |  |
| To GHOOTY, vide XIX.   | 71 | 4 | 250 |             |  |  |  |

## CXVI.

FROM VELLORE TO  
GHOOTY & BEL-  
LARY BY CHITTOD,  
CHANDRAGIRY  
AND CUDDAPAH.  
To Chittod, vide C.  
To Chittod, vide XII.  
To Bellary, vide  
XIII.  
To Poonah, vide  
LXXVIII.

| M. F. M. F.                |    |   |     | M. F. M. F. |  |  |  |
|----------------------------|----|---|-----|-------------|--|--|--|
| To Colar, vide II.         | 0  | 6 | 34  |             |  |  |  |
| To Nundibroo, vide III.    | 4  | 0 | 38  |             |  |  |  |
| To Paulamoodrum, vide XII. | 4  | 0 | 40  |             |  |  |  |
| To Bellary, vide XIII.     | 3  | 0 | 43  |             |  |  |  |
| To Poonah, vide LXXVIII.   | 3  | 0 | 46  |             |  |  |  |
| To Chittod, vide C.        | 2  | 0 | 43  |             |  |  |  |
| To Chittod, vide XII.      | 2  | 0 | 46  |             |  |  |  |
| To Chittod, vide C.        | 5  | 3 | 56  |             |  |  |  |
| To Chittod, vide C.        | 1  | 0 | 57  |             |  |  |  |
| To Chittod, vide C.        | 1  | 0 | 58  |             |  |  |  |
| To Chittod, vide C.        | 2  | 0 | 60  |             |  |  |  |
| To Chittod, vide C.        | 2  | 0 | 63  |             |  |  |  |
| To Chittod, vide C.        | 3  | 6 | 66  |             |  |  |  |
| To Chittod, vide C.        | 3  | 5 | 70  |             |  |  |  |
| To Chittod, vide C.        | 3  | 7 | 74  |             |  |  |  |
| To Chittod, vide C.        | 81 | 1 | 153 |             |  |  |  |
| To Chittod, vide C.        | 95 | 7 | 254 |             |  |  |  |
| To Chittod, vide C.        | 53 | 4 | 257 |             |  |  |  |

## CXVII.

FROM VELLORE TO  
HYDERABAD BY  
CHITTOD, CHAN-  
DRAGIRY AND  
CUDDAPAH.  
To Chittod, vide M. F. M. F.  
CX.  
To CHITTOD, vide CXI.  
To CHANDRAGIRY, vide CXI.  
To CUDDAPAH, vide CXI.  
To HYDERABAD, vide CXI.  
To CUDDAPAH, vide CXI.  
To HYDERABAD, vide CXI.  
To CUDDAPAH, vide CXI.

## CXVIII.

FROM VELLORE TO  
POONAH BY NUN-  
DIBROO, BELLARY,  
AND BELLARY.  
To Colar, vide II.  
To Nundibroo, vide III.  
To Paulamoodrum, vide XII.  
To Bellary, vide XIII.  
To Poonah, vide LXXVIII.

## CXIX.

FROM VELLORE TO  
TRICHINGOPOLY  
BY TRICHINGALLY,  
THAGAR, WELCON-  
DAH AND JAMIAN-  
MAN.  
To Chittod, vide C.  
To Chittod, vide XII.  
To Bellary, vide XIII.  
To Poonah, vide LXXVIII.

## ROADS, &amp;c. continued.

| CXV.                                                                                              |            | M. P. M. F. |  |
|---------------------------------------------------------------------------------------------------|------------|-------------|--|
| FROM VELLORE TO<br>TANJORE BY THE<br>CRINOPOLY.                                                   |            |             |  |
| To THIRUNAGAPATTI, <i>vide</i> CXIV, F. M. F.                                                     |            |             |  |
| To TANJORE, <i>vide</i> CXIV, 33                                                                  | 2 12 9     |             |  |
| CXL.                                                                                              |            |             |  |
| FROM VELLORE TO<br>TANJORE BY<br>THAGAR, OULKODU-<br>PUTT, VEDACHEL-<br>LYN AND MARATHAN<br>KILN. |            |             |  |
| To CANNIAH, <i>vide</i> CXIV.                                                                     | 37         |             |  |
| To THIRUNAGAPATTI, <i>vide</i> CXIV.                                                              | 15 2 52 9  |             |  |
| To THAGAR, <i>vide</i> CXIV.                                                                      | 55 0 57 2  |             |  |
| Naamur                                                                                            | 1 3 50 5   |             |  |
| Small village & tank<br>on the left                                                               | 3 4 9 1    |             |  |
| Chinnabaddy                                                                                       | 1 4 52 5   |             |  |
| Mangalath                                                                                         | 1 1 31 6   |             |  |
| Edavampar East                                                                                    | 1 2 55 1   |             |  |
| Chinnabaddur                                                                                      | 3 1 18 2   |             |  |
| Oulakoodu EAST                                                                                    | 4 5 103 1  |             |  |
| To TANJORE, <i>vide</i> CXIV.                                                                     | 50 2 182 5 |             |  |
| CXVII.                                                                                            |            |             |  |
| FROM VELLORE TO<br>PONDICHERY BY<br>NANKUR, VEDACHEL-<br>LYN AND MARATHAN<br>KILN.                |            |             |  |
| To Panchan's Choultry<br>Choultry and Tank<br>near Tenipet                                        | 1 5        |             |  |
| Shawton                                                                                           | 2 7 1 4    |             |  |
| Chinnabaddy                                                                                       | 1 3 0 1    |             |  |
| Maratham choultry<br>and tank                                                                     | 1 0 7 7    |             |  |
| Beginning of the Ch-<br>innabaddy Pass                                                            | 1 0 8 7    |             |  |
| School at do. do.                                                                                 | 0 5 9 8    |             |  |
| End of the choultry<br>pass                                                                       | 0 8 13 0   |             |  |
| End of the choultry<br>pass                                                                       | 0 4 20 4   |             |  |

| M. P. M. F.                               |           |
|-------------------------------------------|-----------|
| * To Chittur choultry<br>and nullah       | 1 1 12 5  |
| * Connattur Canton-<br>ment               | 8 2 13 2  |
| Cross the Sagar at<br>Ammavay             | 2 3 01 3  |
| Ammav North Gate                          | 2 0 51 2  |
| Vannu Mangalam                            | 5 4 25 0  |
| Cross a river in a tank<br>at Nandambacum | 7 1 38 7  |
| CHITTAPEY Hill                            | 1 0 56 5  |
| A barrier gate and<br>large Des           | 4 8 11 0  |
| Desur                                     | 3 5 14 5  |
| Taloor                                    | 0 1 54 0  |
| Grassland                                 | 1 3 54 1  |
| Taloor                                    | 3 0 35 1  |
| To PONDICHERY,<br><i>vide</i> CXI.        | 51 2 54 3 |

## CXVIII.

|                                                                                     |            |
|-------------------------------------------------------------------------------------|------------|
| FROM VELLORE TO<br>NANKUR BY<br>PONDICHERY, VEDACHEL-<br>LYN, THAGAR AND<br>NANKUR. |            |
| To CANNIAH, <i>vide</i> CXIV.                                                       | 37         |
| To THIRUNAGAPATTI, <i>vide</i> CXIV.                                                | 15 2 52 9  |
| To THAGAR, <i>vide</i> CXIV.                                                        | 55 0 57 2  |
| To SALAM, <i>vide</i> CXIV.                                                         | 11 0 155 3 |
| To PONDICHERY, <i>vide</i> CXIV.                                                    | 50 2 182 5 |

## CXIX.

|                                           |           |
|-------------------------------------------|-----------|
| FROM THE MOUNT TO<br>ARCOUANTON-<br>MENT. |           |
| To Nandambacum                            | 1 0       |
| Cross the Marimalang<br>River             | 0 5 1 5   |
| Nandambacum                               | 1 6 7 6   |
| Maracherry                                | 2 9 5 1   |
| Chinnabaddy                               | 3 1 5 1   |
| To Arcot, <i>vide</i> CXI.                | 57 7 50 1 |

## ROADS, &amp;c. continued.

| CX.                                                                                           |            | M. P. M. F. |  |
|-----------------------------------------------------------------------------------------------|------------|-------------|--|
| FROM THE MOUNT TO<br>POONAMALLEE.                                                             |            |             |  |
| To Nandambacum                                                                                | 1 0        |             |  |
| Cross the Marimalang<br>River                                                                 | 0 4 1 4    |             |  |
| Nandambacum                                                                                   | 1 4 5 0    |             |  |
| Maracherry                                                                                    | 0 5 3 5    |             |  |
| Chinnabaddy                                                                                   | 0 1 4 1    |             |  |
| To PONDICHERY                                                                                 | 2 1 6 1    |             |  |
| To PONDICHERY                                                                                 | 1 3 7 5    |             |  |
| CXI.                                                                                          |            |             |  |
| FROM THE MOUNT TO<br>NANKUR BY THE<br>RIGHT.                                                  |            |             |  |
| Marimalang Bridge                                                                             | 2 0        |             |  |
| Turn off to the left<br>from the high road<br>to PONDICHERY                                   | 3 0 3 0    |             |  |
| Cross the Marimalang<br>River close to Mr.<br>Dick's Garden                                   | 1 2 6 2    |             |  |
| Cross the Marimalang<br>River                                                                 | 2 4 8 6    |             |  |
| Marimalang                                                                                    | 2 2 11 0   |             |  |
| Marimalang, on the<br>high road from Na-<br>mankur to Nankur                                  | 3 4 13 4   |             |  |
| Mr. Bosch's farm                                                                              | 3 1 15 3   |             |  |
| Paley choultry                                                                                | 1 5 18 2   |             |  |
| Nankur                                                                                        | 4 8 22 6   |             |  |
| Nankur choultry                                                                               | 3 3 26 0   |             |  |
| Paley                                                                                         | 3 4 29 4   |             |  |
| Chinnabaddy                                                                                   | 4 4 34 0   |             |  |
| To NANKUR, <i>vide</i> CXI.                                                                   | 84 4 118 4 |             |  |
| CXXII.                                                                                        |            |             |  |
| FROM POONAMAL-<br>LEE TO WALLA-<br>JABAD.                                                     |            |             |  |
| To Mangalath                                                                                  | 1 1        |             |  |
| Marimalang                                                                                    | 2 0 5 1    |             |  |
| Chinnabaddy                                                                                   | 1 1 4 5    |             |  |
| Nandambacum                                                                                   | 1 3 8 0    |             |  |
| Nandambacum and<br>large tank                                                                 | 5 0 13 0   |             |  |
| Nandambacum                                                                                   | 2 0 13 0   |             |  |
| Serapam choultry on<br>the high road from<br>Nankur to Walla-<br>jabad                        | 5 1 18 1   |             |  |
| CXXIII.                                                                                       |            |             |  |
| * To Warracoodum                                                                              | 3 1 19 4   |             |  |
| Vannabacum                                                                                    | 3 0 23 0   |             |  |
| Wannabach                                                                                     | 1 1 24 2   |             |  |
| Wallajabad                                                                                    | 5 5 20 7   |             |  |
| CXXIV.                                                                                        |            |             |  |
| FROM POONAMAL-<br>LEE TO ARCOT<br>CANTONMENT BY<br>STARK PERMAIDON.<br>TANJORE CANTONMENT.    |            |             |  |
| Stark Permaidon                                                                               | 4 5        |             |  |
| Amrabadon                                                                                     | 4 6 9 2    |             |  |
| * STARK PERMAIDON                                                                             | 3 4 14 7   |             |  |
| To ARCOT CANTON-<br>MENT, <i>vide</i> CXI.                                                    | 45 7 60 6  |             |  |
| CXXV.                                                                                         |            |             |  |
| FROM POONAMAL-<br>LEE TO CHINGLE-<br>PUTT BY G. LUN AND<br>VENDALLOOR CHOU-<br>LTRY.          |            |             |  |
| To Mangalath                                                                                  | 1 1        |             |  |
| Running road                                                                                  | 2 6 3 7    |             |  |
| Cross the Marimalang<br>River                                                                 | 1 3 5 5    |             |  |
| Arcot Post                                                                                    | 0 5 5 5    |             |  |
| GOLDEN CHOU-<br>LTRY                                                                          | 2 5 8 0    |             |  |
| Cajana Venkatram's<br>choultry                                                                | 1 6 9 6    |             |  |
| Marimalang                                                                                    | 1 6 11 4   |             |  |
| * VANDALLOOR CHOU-<br>LTRY                                                                    | 2 4 14 0   |             |  |
| To CHINGLEPUTT, <i>vide</i> CXI.                                                              | 16 2 30 2  |             |  |
| CXXVI.                                                                                        |            |             |  |
| FROM POONAMAL-<br>LEE TO WALLA-<br>JABAD BY GOLDEN<br>CHOU-<br>LTRY AND<br>WOODCHOU-<br>LTRY. |            |             |  |
| To GOLDEN CHOU-<br>LTRY, <i>vide</i> CXXV.                                                    | 8 0        |             |  |
| Cajana Venkatram's<br>choultry                                                                | 1 6 9 6    |             |  |
| Tam-rum                                                                                       | 1 4 11 4   |             |  |
| Perry Choultry                                                                                | 1 5 13 7   |             |  |
| Marimalang                                                                                    | 1 1 13 7   |             |  |
| Karchlogol                                                                                    | 1 4 15 1   |             |  |
| Perry                                                                                         | 2 3 17 6   |             |  |
| * Serapam choultry                                                                            | 3 6 20 4   |             |  |
| Wannabach                                                                                     | 3 1 22 5   |             |  |
| Vannabacum                                                                                    | 1 0 27 3   |             |  |
| Wannabach                                                                                     | 1 0 29 5   |             |  |
| WALLAJABAD                                                                                    | 5 5 31 2   |             |  |

| CXXVI.                                             |            | M. P. M. F. |                                                 | M. P. M. F. |
|----------------------------------------------------|------------|-------------|-------------------------------------------------|-------------|
| From POONAMAL-<br>LLE to NELLORE.                  |            |             | To Samartipetty -                               | 1 4 53 4    |
| Tobacco panalagum                                  | 0 7        |             | Ardenbully (last<br>place in Mysore)            | 2 4 50 4    |
| Cross the Madra-<br>ver                            | 0 6 1 5    |             | To Cherkkagannur                                |             |
| Racross near to the<br>village of Terbu-<br>wandum | 0 3 2 0    |             | (the first village in<br>Colimbaloor)           | 7 2 53 6    |
| Cross again the Mad-<br>ra river                   | 1 3 3 3    |             | * Annamalai Chittam                             | 5 0 42 6    |
| Participation                                      | 0 3 3 5    |             | Thamir Bungalo                                  | 2 6 54 4    |
| Away village and<br>country                        | 1 7 5 4    |             | Down the post Gar-<br>ghilly Fort               | 0 0 54 4    |
| * Terroomkavuni                                    | 2 4 8 0    |             | * Stappa Chandy and<br>which is Bouly-<br>cupah | 4 2 49 6    |
| Porour                                             | 2 1 10 1   |             | * Colimbalagum                                  | 3 2 55 2    |
| Kernampet                                          | 1 6 11 7   |             | * SATTIMUNGALUM                                 | 3 2 55 2    |
| Andantungal                                        | 2 1 14 3   |             | Semo-goy                                        | 4 4 59 4    |
| Chimbalagum                                        | 2 0 16 0   |             | Cross the Blavay<br>river to Mucacchi-<br>comby | 3 4 56 2    |
| * Sadoveram                                        | 1 5 17 5   |             | Thurpilly                                       | 3 4 56 2    |
| Narainpattam country                               | 3 3 21 0   |             | * Gappuchetty pollia                            | 3 2 53 6    |
| Peodary                                            | 3 4 24 4   |             | * Chundampady                                   | 3 2 50 2    |
| * Goomthipandy                                     | 4 4 29 0   |             | * Thappillam                                    | 5 0 45 6    |
| To Nellore, vide<br>xx.                            | 54 4 113 4 |             | Chithol                                         | 2 0 41 2    |

| CXXVII.                                                                                                                    |          | M. P. M. F. |          | M. P. M. F. |
|----------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|-------------|
| From SERINGAPA-<br>TAM to TRICH-<br>I-NOPOL in MY-<br>SORE, SANTUNG-<br>DA, GUZZILUTTY<br>PATTAMUNGALUM,<br>KANDAM CANNON. |          |             | * Kavalu | 5 0 51 4    |
| Cross to the South bank<br>of the Cannor<br>over the Mysore<br>bridge                                                      | 1 4 2 4  |             | * Kavalu | 5 0 51 4    |
| * Mullerupatt                                                                                                              | 1 4 2 4  |             | * Kavalu | 5 0 51 4    |
| Isapoorah                                                                                                                  | 2 0 4 4  |             | * Kavalu | 5 0 51 4    |
| Peas of Mysore                                                                                                             | 5 0 8 4  |             | * Kavalu | 5 0 51 4    |
| * Mysore Fort                                                                                                              | 1 6 2 4  |             | * Kavalu | 5 0 51 4    |
| Mysore Hill                                                                                                                | 2 0 12 0 |             | * Kavalu | 5 0 51 4    |
| Bank of a large tank<br>called the Dikavay<br>vally                                                                        | 1 9 12 4 |             | * Kavalu | 5 0 51 4    |
| Kadavallam                                                                                                                 | 4 4 16 0 |             | * Kavalu | 5 0 51 4    |
| Selam                                                                                                                      | 2 6 20 6 |             | * Kavalu | 5 0 51 4    |

| CXXVIII.                                                                                                              |          | M. P. M. F. |          | M. P. M. F. |
|-----------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|-------------|
| From SERINGAPA-<br>TAM to MADURA<br>BY MYSON, SAN-<br>JUNGON, THE CH-<br>KUTTY CHIT,<br>KANDAMPOORAM AND<br>HINDIGUL. |          |             | * Kavalu | 5 0 51 4    |
| * Nannungoda                                                                                                          | 1 5 22 6 |             | * Kavalu | 5 0 51 4    |
| Howdoo                                                                                                                | 5 5 29 9 |             | * Kavalu | 5 0 51 4    |
| Kandam                                                                                                                | 4 5 33 0 |             | * Kavalu | 5 0 51 4    |
| * Goleer and tank                                                                                                     | 2 5 36 2 |             | * Kavalu | 5 0 51 4    |
| Kandampan                                                                                                             | 4 6 41 1 |             | * Kavalu | 5 0 51 4    |
| Alavacup                                                                                                              | 6 2 46 1 |             | * Kavalu | 5 0 51 4    |

| CXXIX.                                                                                  |            | M. P. M. F. |                                                                                         | M. P. M. F. |
|-----------------------------------------------------------------------------------------|------------|-------------|-----------------------------------------------------------------------------------------|-------------|
| From SERINGAPA-<br>TAM to PAUL-<br>GHATTAHERRY<br>BY THE GREAT<br>VYASAPPOORAM-<br>TAM. |            |             | * To Poongam (at this<br>place cross the<br>Blavay river)                               | 10 0 85 4   |
| From Seringapatam to<br>Guzlichetty, vide M. P. M. F.                                   |            |             | * Madampoliam                                                                           | 7 0 84 6    |
| CXXVII.                                                                                 |            |             | * Panchampetty                                                                          | 3 2 88 6    |
| Boudycoappilappal<br>Chandy                                                             | 4 2 80 6   |             | * Thevay                                                                                | 3 2 108 4   |
| Here cross the Mag-<br>dal river to                                                     |            |             | * Avarachy                                                                              | 0 0 111 4   |
| Dominigumcatch                                                                          | 6 0 86 6   |             | * Cross the Nelli river<br>close to Veyoor                                              | 9 0 120 4   |
| Here cross the Bag-<br>vay river to Ser-<br>munga                                       | 11 0 97 6  |             | * Corripoliam                                                                           | 11 0 121 4  |
| Bellady Chittam                                                                         | 6 0 103 8  |             | * Goleerah                                                                              | 2 2 133 0   |
| Goodalur do.                                                                            | 8 0 111 6  |             | * Dattapooram                                                                           | 16 0 149 6  |
| Colimbator                                                                              | 11 0 123 6 |             | * Here cross the An-<br>namalai river, then<br>to Thoorah (last<br>place in Colimbator) | 16 2 164 0  |
| Cross the Nelli River                                                                   | 1 2 124 0  |             | Cross partly 1 mile on<br>the left in a place<br>in Madura                              | 4 0 168 0   |
| Couschy                                                                                 | 1 2 125 2  |             | * Panchampoliam do.<br>on the right                                                     | 3 0 171 0   |
| * Madamcaray                                                                            | 4 4 129 6  |             | * Pallacattam 1 mile<br>on the left                                                     | 3 0 174 0   |
| River Wallar, this<br>river bounds the<br>Colimbator Dis-<br>trict                      | 6 4 138 8  |             | * Kallanich                                                                             | 0 6 178 6   |
| This place is in the<br>Jungle and the only<br>place to sell wares<br>are Shops, &c.    |            |             | * Murroody Fort 1/2 a<br>mile on the right                                              | 5 0 177 6   |
| * Panchampoliam                                                                         | 16 0 134 2 |             | * Shoolamangal do.                                                                      | 0 3 181 1   |
|                                                                                         |            |             | * Colipatty do.                                                                         | 1 4 184 5   |
|                                                                                         |            |             | * Mullichich do.<br>on the left                                                         | 1 4 186 1   |
|                                                                                         |            |             | * Poolancor do.                                                                         | 1 4 187 7   |
|                                                                                         |            |             | * Cross the Nangryar<br>river to Tattamun-<br>gala                                      | 1 7 189 5   |
|                                                                                         |            |             | * Cross to the bank of<br>the Cunnor river                                              | 0 3 190 1   |
|                                                                                         |            |             | * Pulooveram 1 mile<br>on the right                                                     | 3 3 193 3   |
|                                                                                         |            |             | * Parish of Doodigal<br>Southward at the Pa-<br>th of do.                               | 2 4 195 7   |
|                                                                                         |            |             | * Cross the dry sandy<br>bed of a river                                                 | 4 3 200 6   |
|                                                                                         |            |             | * Cross a ravine                                                                        | 2 0 202 6   |
|                                                                                         |            |             | * Hills on both sides                                                                   | 3 0 205 6   |
|                                                                                         |            |             | * Annamangipoliam                                                                       | 5 1 211 7   |
|                                                                                         |            |             | * A choultry upon the<br>road                                                           | 3 4 213 3   |
|                                                                                         |            |             | * Do, and stone tank                                                                    | 3 4 216 5   |
|                                                                                         |            |             | * A large lake half a<br>mile on the left                                               | 3 5 220 0   |
|                                                                                         |            |             | * Chollavandur                                                                          | 1 2 221 2   |
|                                                                                         |            |             | * Teroveram                                                                             | 3 4 224 4   |
|                                                                                         |            |             | * Cross the Vayur river                                                                 | 2 4 227 0   |
|                                                                                         |            |             | * Koodamangalam                                                                         | 0 4 227 4   |
|                                                                                         |            |             | * Colimbator                                                                            | 1 7 229 2   |
|                                                                                         |            |             | * Madura Fort                                                                           | 5 1 235 4   |

## ROADS, &amp;c. continued.

|                          | M. | F. | M.  | F. |                      | M.  | F. | M.  | F. |
|--------------------------|----|----|-----|----|----------------------|-----|----|-----|----|
| To Hoorachully           | 2  | 0  | 36  | 7  | To Jackhully         | 2   | 0  | 144 | 0  |
| Cherully                 | 1  | 1  | 21  | 0  | * Lake of Soothabery | 1   | 0  | 145 | 5  |
| Passage at the Bank      |    |    |     |    | Mullappoor one mile  |     |    |     |    |
| of a Tank                | 2  | 8  | 30  | 5  | on the right         | 2   | 1  | 143 | 4  |
| * Karkkery               | 1  | 2  | 31  | 5  | Rangachully          | 2   | 8  | 151 | 9  |
| Lockanpoorah             | 0  | 6  | 34  | 5  | Hoorachully          | 4   | 2  | 145 | 4  |
| A tank near the road     | 3  | 2  | 35  | 5  | Cherachully          | 1   | 1  | 157 | 0  |
| Terrichully              | 2  | 5  | 38  | 2  | Cherachpoor          | 1   | 1  | 158 | 2  |
| * CHENKOTATAM FORT       | 3  | 6  | 42  | 0  | Khoorachpoor         | 2   | 8  | 152 | 0  |
| Cherachuludah            | 3  | 9  | 45  | 0  | Hullachully          | 2   | 0  | 153 | 6  |
| Balkkerry                | 2  | 0  | 47  | 0  | * Mullay Bannoor     | 2   | 0  | 155 | 5  |
| Anne Baijoor             | 3  | 0  | 50  | 0  | Cumboor              | 2   | 1  | 154 | 7  |
| * Tripoor & large tank   | 0  | 7  | 50  | 7  | Nandachivarah        | 3   | 1  | 154 | 0  |
| Hussachully 1 mile       |    |    |     |    | Beachully and brook  |     |    |     |    |
| on left                  | 3  | 2  | 54  | 5  | Nallah               | 3   | 1  | 174 | 1  |
| Yelley Gannoor           | 2  | 7  | 57  | 0  | Beachully            | 3   | 2  | 175 | 4  |
| Wallookerry              | 2  | 8  | 58  | 3  | Acchachully          | 1   | 4  | 177 | 0  |
| * Goolahy & large tank   | 2  | 1  | 61  | 0  | Hoorichully          | 1   | 4  | 179 | 5  |
| Chirke Goolahy           | 2  | 1  | 64  | 1  | To Pannan, vide      |     |    |     |    |
| Beachchully              | 1  | 0  | 65  | 1  | viii. viii. ix. -    | 318 | 2  | 147 | 2  |
| Two small Pagoda         |    |    |     |    |                      |     |    |     |    |
| temple                   | 1  | 5  | 67  | 2  |                      |     |    |     |    |
| Arachully one mile, on   |    |    |     |    |                      |     |    |     |    |
| the left                 | 2  | 3  | 69  | 2  |                      |     |    |     |    |
| * Beachchery             | 3  | 1  | 74  | 0  |                      |     |    |     |    |
| Beachchery               | 6  | 1  | 75  | 1  |                      |     |    |     |    |
| A country and large      |    |    |     |    |                      |     |    |     |    |
| tank                     | 5  | 4  | 81  | 5  |                      |     |    |     |    |
| Beachchery Pottah        | 1  | 1  | 82  | 6  |                      |     |    |     |    |
| * Beachchery Fort        | 3  | 4  | 83  | 2  |                      |     |    |     |    |
| Arachchuludah            |    |    |     |    |                      |     |    |     |    |
| on the right             | 3  | 9  | 86  | 4  |                      |     |    |     |    |
| Cherachully              | 3  | 1  | 88  | 0  |                      |     |    |     |    |
| Madachah and tank        | 1  | 2  | 30  | 6  |                      |     |    |     |    |
| Village of Tachchully    |    |    |     |    |                      |     |    |     |    |
| on the right             | 4  | 2  | 94  | 5  |                      |     |    |     |    |
| Cherach Pottah           | 3  | 0  | 95  | 0  |                      |     |    |     |    |
| Beachchully              | 2  | 5  | 100 | 5  |                      |     |    |     |    |
| * Beachchully, about one |    |    |     |    |                      |     |    |     |    |
| mile on the left         | 1  | 6  | 102 | 3  |                      |     |    |     |    |
| Yachchully               | 2  | 2  | 104 | 5  |                      |     |    |     |    |
| Cherachpoor              | 2  | 5  | 108 | 2  |                      |     |    |     |    |
| * Achampoor              | 2  | 2  | 110 | 4  |                      |     |    |     |    |
| Cherachchully            | 2  | 5  | 112 | 2  |                      |     |    |     |    |
| Hoorachully              | 1  | 5  | 114 | 4  |                      |     |    |     |    |
| Beachchery               | 3  | 2  | 117 | 6  |                      |     |    |     |    |
| A large tank near        |    |    |     |    |                      |     |    |     |    |
| the road                 | 3  | 0  | 119 | 5  |                      |     |    |     |    |
| * Karkkery               | 1  | 0  | 120 | 0  |                      |     |    |     |    |
| Nallachully 1 mile       |    |    |     |    |                      |     |    |     |    |
| on the right             | 3  | 0  | 123 | 8  |                      |     |    |     |    |
| Cherachchully 1 do.      | 2  | 5  | 125 | 4  |                      |     |    |     |    |
| A large tank 1 do.       |    |    |     |    |                      |     |    |     |    |
| on the left              | 5  | 2  | 129 | 6  |                      |     |    |     |    |
| * Cherachchully Pottah   | 3  | 1  | 131 | 1  |                      |     |    |     |    |
| Bannoor                  | 3  | 1  | 137 | 1  |                      |     |    |     |    |
| Bivora                   | 3  | 1  | 140 | 4  |                      |     |    |     |    |
| Rangachully              | 6  | 3  | 141 | 3  |                      |     |    |     |    |

## ROADS, &amp;c. continued.

|                                                                          |            |
|--------------------------------------------------------------------------|------------|
| XXXXIII.                                                                 |            |
| FROM SERINGAPATA-<br>M TO RIDE.                                          |            |
| NORBY CHERRY-<br>PATTAM GRAMMUM,<br>HISSE, WETTERHIS,<br>AND CHITTEPPOOR |            |
| To CHENKOTATAM, M. F. M. F.                                              |            |
| XXXX                                                                     | 43 0       |
| To Hoorachully, vide lxxvii.                                             | 25 0 01    |
| To MATTANAM, vide                                                        |            |
| lxxxviii.                                                                | 31 6 05 5  |
| To Hoorachully, vide                                                     |            |
| lxxxix.                                                                  | 13 0 171 5 |

|                                                                                                                           |            |
|---------------------------------------------------------------------------------------------------------------------------|------------|
| XXXXIV.                                                                                                                   |            |
| FROM SERINGAPATA-<br>M TO GOA, BY<br>CHENKOTATAM, HIR-<br>KAPPOOR, HIRKAP-<br>POOR, HIRKAP-<br>POOR, AND HIRKAP-<br>POOR. |            |
| To CHENKOTATAM,<br>vide lxxxix.                                                                                           | 42 0       |
| To HIRKAPPOOR, vide                                                                                                       |            |
| lxxv.                                                                                                                     | 57 6 129 6 |
| To HIRKAPPOOR, vide                                                                                                       |            |
| lxxvi.                                                                                                                    | 11 0 140 6 |
| To HIRKAPPOOR, vide                                                                                                       |            |
| lxxvii.                                                                                                                   | 18 7 159 5 |
| To HIRKAPPOOR, vide                                                                                                       |            |
| lxxviii.                                                                                                                  | 21 9 181 0 |

|                                                                                                          |            |
|----------------------------------------------------------------------------------------------------------|------------|
| XXXXV.                                                                                                   |            |
| FROM SERINGAPATA-<br>M TO GOA, BY<br>CHENKOTATAM, HIR-<br>KAPPOOR, HIRKAP-<br>POOR, AND HIRKAP-<br>POOR. |            |
| To HIRKAPPOOR, vide                                                                                      |            |
| lxxix.                                                                                                   | 51 7 213 7 |
| To HIRKAPPOOR, vide                                                                                      |            |
| lxxx.                                                                                                    | 86 2 299 1 |
| To GOA, vide lxxx.                                                                                       | 93 7 309 0 |

|                                                                                                          |          |
|----------------------------------------------------------------------------------------------------------|----------|
| XXXXVI.                                                                                                  |          |
| FROM SERINGAPATA-<br>M TO GOA, BY<br>CHENKOTATAM, HIR-<br>KAPPOOR, HIRKAP-<br>POOR, AND HIRKAP-<br>POOR. |          |
| To HIRKAPPOOR, vide                                                                                      |          |
| lxxxi.                                                                                                   | 2 0 21 1 |
| To HIRKAPPOOR, vide                                                                                      |          |
| lxxxii.                                                                                                  | 2 6 23 7 |
| To HIRKAPPOOR, vide                                                                                      |          |
| lxxxiii.                                                                                                 | 3 4 25 3 |
| To HIRKAPPOOR, vide                                                                                      |          |
| lxxxiv.                                                                                                  | 5 0 30 3 |

|                                |             |            |
|--------------------------------|-------------|------------|
| To Ramch Devanully             | M. F. M. F. | 7 4 31 7   |
| Yachchully                     |             | 2 4 40 1   |
| * Hoorachully                  |             | 2 3 42 4   |
| Wallookerry                    |             | 1 2 44 3   |
| Nagachully                     |             | 4 1 45 4   |
| * Mysamachchully               |             | 2 1 50 5   |
| Wallookerry                    |             | 4 0 54 5   |
| Arachchully                    |             | 3 3 58 0   |
| Natter Chully                  |             | 2 7 60 7   |
| * Kaddachchully                |             | 2 2 61 2   |
| Arachchully                    |             | 3 0 67 2   |
| Nagachully                     |             | 3 1 70 3   |
| Tachchully                     |             | 3 2 72 5   |
| Somachchully                   |             | 3 1 73 6   |
| * Chachchully                  |             | 4 3 80 1   |
| Chachchully                    |             | 6 5 85 3   |
| * Kaddachchully                |             | 7 4 94 2   |
| * Somachchully                 |             | 8 0 102 2  |
| To CHITTEPPOOR,<br>vide lxxxv. |             | 49 5 152 7 |
| To HIRKAPPOOR, vide            |             |            |
| lxxvi.                         |             | 49 0 159 7 |
| To HIRKAPPOOR, vide            |             |            |
| lxxvii.                        |             | 53 4 163 9 |
| To HIRKAPPOOR, vide            |             |            |
| lxxviii.                       |             | 53 7 165 2 |
| To GOA, vide lxxx.             |             | 93 7 409 1 |

| CXXXVI.                                                                                                             |   |           |
|---------------------------------------------------------------------------------------------------------------------|---|-----------|
| FROM SERINGAPATA-<br>MANT-GHOOTY,<br>BY IRANAH, PACHCHOL,<br>AND MUNDRA ANANT-<br>PACH.                             |   |           |
| To SERAN, <i>Vide</i> CXXXV.                                                                                        |   | 104 2     |
| Maddachchully                                                                                                       | - | 5 6 108 0 |
| Wallookerry                                                                                                         | - | 5 2 110 3 |
| Harachchully                                                                                                        | - | 1 2 111 5 |
| Regachchully                                                                                                        | - | 1 2 112 7 |
| * Harachchully                                                                                                      | - | 4 9 117 2 |
| Moolachchully                                                                                                       | - | 2 1 119 3 |
| Nagachchully                                                                                                        | - | 1 0 120 3 |
| Boundary between the<br>Mysore Canals &<br>Ceded Districts<br>two large tanks &<br>the village of Gun-<br>nerchully |   |           |
|                                                                                                                     | - | 1 2 121 5 |
| Yachchully                                                                                                          | - | 1 4 123 2 |
| Bachchully                                                                                                          | - | 2 5 125 7 |
| * Achachchully                                                                                                      | - | 3 6 129 3 |
| Moolachchully                                                                                                       | - | 2 6 132 3 |
| Karachchully                                                                                                        | - | 2 0 134 0 |
| Tachchully Pottah<br>and all rest                                                                                   | - | 1 4 135 7 |
| Hoorachchully                                                                                                       | - | 1 0 137 3 |
| * Undachchully                                                                                                      | - | 1 0 139 1 |
| Karachchully                                                                                                        | - | 1 1 141 7 |





## ROADS, &amp;c. continued.

|                                        | M. | F. | M.  | F. |
|----------------------------------------|----|----|-----|----|
| To Allassinghy                         | 2  | 38 | 88  | 14 |
| Yelacchum                              | 1  | 14 | 86  | 3  |
| Chochichilly                           | 1  | 5  | 87  | 5  |
| Arilly                                 | 1  | 14 | 88  | 6  |
| Chokk-Nalckushilly                     | 1  | 14 | 89  | 0  |
| Haripongamsh                           | 2  | 51 | 89  | 24 |
| * Nookapootan                          | 2  | 51 | 84  | 5  |
| Washilly                               | 2  | 3  | 87  | 5  |
| Duana Bullapoor                        | 2  | 4  | 88  | 1  |
| Chokk-Nalckushilly                     | 2  | 7  | 89  | 6  |
| * Alntatpilly                          | 2  | 15 | 103 | 14 |
| Beginning of the Soobray ghaut or pass | 3  | 24 | 107 | 4  |
| Soobray fort on the top of the pass    | 3  | 4  | 111 | 0  |
| End of the Soobray pass                | 0  | 6  | 111 | 6  |
| * Kollacushilly                        | 2  | 84 | 115 | 14 |
| Suckamooorum                           | 2  | 12 | 117 | 8  |
| Kruppam                                | 1  | 4  | 118 | 7  |
| Chokoor                                | 2  | 5  | 121 | 4  |
| Left bank of the Pennaur river         | 4  | 1  | 192 | 8  |
| * Cross to the North bank of do.       | 0  | 2  | 158 | 4  |
| Pedia Bidoor                           | 1  | 8  | 124 | 64 |
| Gares Bidoor                           | 1  | 2  | 125 |    |
| Gollapilly                             | 2  | 8  | 129 |    |
| Jannapilly                             | 2  | 12 | 131 | 2  |
| * Gontampontah                         | 2  | 5  | 133 | 7  |
| Apacogontah                            | 2  | 1  | 136 | 0  |
| Manapilly                              | 2  | 5  | 139 | 3  |
| * Hindupore                            | 3  | 0  | 144 | 3  |
| Cross the Pennaur 180 yards broad      | 2  | 7  | 144 | 0  |
| Recross the Pennaur river              | 3  | 74 | 148 | 1  |
| * Shanapilly                           | 3  | 6  | 150 | 2  |
| Parapilly                              | 3  | 8  | 154 | 10 |
| Chitapilly                             | 3  | 4  | 157 | 52 |
| Cross the Pennaur river                | 2  | 4  | 160 | 76 |
| * Pannur                               | 4  | 0  | 164 | 12 |
| Cross the Pennaur 235 yards broad      | 0  | 23 | 165 | 4  |
| Chokkushilly                           | 1  | 2  | 166 | 6  |
| Hingroo                                | 1  | 7  | 171 | 5  |
| * A narrow hill to Chokkushilly        | 2  | 43 | 174 | 14 |
| Chokkushilly                           | 2  | 5  | 179 | 2  |
| Hyantilla                              | 1  | 2  | 183 | 12 |
| * Nandacottah hill fort                | 3  | 6  | 187 | 46 |
| Shandapilly                            | 3  | 2  | 190 | 24 |
| * Chokkushilly                         | 3  | 6  | 195 | 4  |
| Wara Mandage                           | 4  | 4  | 201 | 14 |
| Kollacushilly                          | 4  | 4  | 202 | 31 |
| Pondurao                               | 2  | 3  | 205 | 2  |
| * Chokkushilly                         | 1  | 6  | 208 | 4  |

## CXII.

FROM SERINGAPATA  
TO NAM TO CHUDIA  
1.44 BY ROAD

## ROADS, &amp;c. continued.

|                                                  | M. | F. | M.  | F. |
|--------------------------------------------------|----|----|-----|----|
| To Bangalore, side                               | 18 | 0  | 23  | 2  |
| To Hoescottah, side                              | 7  | 6  | 10  | 0  |
| Summit of a low range of hills                   | 4  | 0  | 103 | 0  |
| * Nandigooty                                     | 1  | 0  | 106 | 0  |
| Tattapilly                                       | 2  | 4  | 108 | 4  |
| Chokkushilly                                     | 2  | 4  | 111 | 0  |
| * Warrick                                        | 2  | 0  | 114 | 0  |
| Tattapilly                                       | 2  | 0  | 116 | 0  |
| Chokkushilly                                     | 1  | 4  | 117 | 4  |
| Bottom of the bottom of Rymaning                 | 1  | 4  | 119 | 0  |
| * Chokkushilly                                   | 5  | 0  | 124 | 0  |
| Chokkushilly                                     | 5  | 5  | 129 | 5  |
| Large conch                                      | 4  | 1  | 133 | 6  |
| Cross a small range of hills                     | 4  | 4  | 138 | 2  |
| * Nandapilly                                     | 2  | 4  | 140 | 6  |
| Hingroo Chokkushilly                             | 0  | 0  | 146 | 6  |
| * Chokkushilly                                   | 1  | 4  | 148 | 2  |
| * Tattapilly                                     | 2  | 0  | 156 | 9  |
| Chokkushilly                                     | 3  | 2  | 159 | 4  |
| * Chokkushilly                                   | 7  | 4  | 167 | 0  |
| * Chokkushilly                                   | 2  | 0  | 170 | 0  |
| * Chokkushilly                                   | 15 | 4  | 169 | 4  |
| * Chokkushilly                                   | 10 | 0  | 169 | 4  |
| * Chokkushilly                                   | 12 | 0  | 172 | 4  |
| Through the Gokk chokkushilly Pass to Hoescottah | 9  | 0  | 231 | 8  |
| * Chokkushilly                                   | 9  | 4  | 231 | 0  |

FROM SERINGAPATA  
TO NAM TO NUNDI  
DROOG, BY ROAD  
1.44 BY ROAD

|                    |    |   |     |   |
|--------------------|----|---|-----|---|
| To Bangalore, side | 18 | 0 | 23  | 2 |
| Tattapilly         | 5  | 5 | 80  | 7 |
| Tattapilly         | 0  | 7 | 81  | 6 |
| Tattapilly         | 2  | 4 | 81  | 9 |
| * Tattapilly       | 1  | 1 | 83  | 3 |
| Chokkushilly       | 3  | 4 | 88  | 7 |
| * Chokkushilly     | 2  | 2 | 91  | 2 |
| * Chokkushilly     | 8  | 0 | 99  | 2 |
| * Chokkushilly     | 3  | 3 | 102 | 5 |
| * Chokkushilly     | 3  | 2 | 105 | 7 |
| * Chokkushilly     | 2  | 0 | 107 | 7 |
| * Chokkushilly     | 3  | 5 | 111 | 4 |

FROM SERINGAPATA  
TO NAM TO SALEM  
BY ROAD AND THE  
TAPOR PASS.

|                                | M.  | F. | M.  | F. |
|--------------------------------|-----|----|-----|----|
| To Ryac Tran, side             | 117 | 7  |     |    |
| Chokkushilly                   | 3   | 2  | 121 | 1  |
| Chokkushilly                   | 2   | 4  | 123 | 5  |
| Wodapilly                      | 2   | 4  | 127 | 1  |
| Ampernamsh                     | 1   | 6  | 126 | 7  |
| Poonam                         | 3   | 0  | 134 | 7  |
| * Chokkushilly                 | 3   | 2  | 134 | 1  |
| Chokkushilly                   | 2   | 0  | 136 | 1  |
| Chokkushilly                   | 3   | 0  | 139 | 1  |
| Chokkushilly                   | 3   | 0  | 142 | 1  |
| Chokkushilly                   | 1   | 1  | 142 | 3  |
| Burnapoor road                 | 1   | 0  | 144 | 2  |
| * Adamancoth                   | 4   | 7  | 149 | 1  |
| Appachattam                    | 3   | 4  | 152 | 5  |
| Beginning of the Tappoor Pass  | 2   | 2  | 154 | 7  |
| Top of do. do.                 | 1   | 0  | 155 | 7  |
| Bottom of do. and chokkushilly | 4   | 4  | 160 | 3  |
| * A Tank on the road           | 3   | 0  | 167 | 3  |
| Mocannoor                      | 4   | 0  | 167 | 3  |
| Tattapilly                     | 4   | 7  | 171 | 3  |
| * Chokkushilly or Wimbidoor    | 4   | 4  | 175 | 7  |
| Shokkushilly                   | 3   | 4  | 179 | 3  |
| Shokkushilly                   | 2   | 6  | 184 | 1  |
| Shokkushilly                   | 2   | 1  | 184 | 2  |
| SALEM                          | 4   | 0  | 188 | 3  |

FROM SERINGAPATA  
TO NAM TO SALEM  
BY ROAD AND THE  
TAPOR PASS.

|                    |    |   |     |   |
|--------------------|----|---|-----|---|
| To Bangalore, side | 18 | 0 | 23  | 2 |
| To Bangalore, side | 15 | 0 | 149 | 2 |
| To SALEM, side     | 25 | 0 | 175 | 0 |

FROM SERINGAPATA  
TO NAM TO PONDICHERRY  
BY ROAD AND THE  
TAPOR PASS.

|                    |     |   |     |   |
|--------------------|-----|---|-----|---|
| To Bangalore, side | 175 | 0 |     |   |
| To Bangalore, side | 71  | 3 | 146 | 3 |
| To Bangalore, side | 62  | 1 | 170 | 3 |

















## The following

## TABLE OF BANDY ROADS

it is hoped will be useful and acceptable to Travellers and others who may be Subscribers to this work.

| FROM BELLARY to DARWAR.   |       | M. F. |
|---------------------------|-------|-------|
| From Bellary to Cooribane | 11 6  |       |
| Cooribane                 | 11 6  |       |
| Cooribane                 | 15 5  |       |
| Bellary to Cooribane      | 13 0  |       |
| Hampdenburgh              | 15 0  |       |
| Cooribane to Bellary      | 0 0   |       |
| Cooribane                 | 10 2  |       |
| Dummul                    | 10 0  |       |
| Cooribane                 | 13 2  |       |
| Cooribane                 | 12 5  |       |
| Cooribane                 | 15 4  |       |
| Cooribane                 | 15 0  |       |
|                           | 149 5 |       |

## FROM DARWAR to BELGAUM.

|                       |      |
|-----------------------|------|
| From Darwar to Gurgur | 10 0 |
| Gurgur on the Malpur  | 16 4 |
| Belgaum               | 13 7 |
| Belgaum               | 14 5 |
|                       | 54 6 |

FROM BELGAUM to KULLAD-  
GEE.

|                          |       |
|--------------------------|-------|
| From Belgaum to Marshall | 13 0  |
| Marshall                 | 11 46 |
| Hulka                    | 10 0  |
| Savagely                 | 14 14 |
| Koodabail                | 14 1  |
| Lokapur                  | 13 64 |
| Kulladgee                | 10 4  |
|                          | 84 4  |

FROM KULLADGEE to BUL-  
LARY.

|                          |      |
|--------------------------|------|
| From Kulladgee to Kutter | 15 4 |
| Kutter                   | 15 0 |

|                            |       |
|----------------------------|-------|
| Oogherree Nalle 5 furlongs | 10 1  |
| short of Mousakeltrae      | 10 3  |
| Gusundagur east gate       | 8 3   |
| Heree Bungalow             | 16 0  |
| Kannaghetee                | 10 7  |
| Heree Hannawel             | 9 6   |
| Mootur on the Toombad-     |       |
| dra river                  | 8 3   |
| Jawack Junk                | 9 7   |
| Cooribane                  | 11 0  |
| BELLARY                    | 31 6  |
|                            | 196 1 |

FROM KULLADGEE to SHOLA-  
POOR via BEEJAPOOR.

|                               |       |
|-------------------------------|-------|
| From Kulladgee cross Galtur-  | 11 0  |
| in river at Chalka Ammer      | 10 5  |
| to Soanagur                   | 12 0  |
| Cooribane to Galtur           | 17 6  |
| Moolwarrah                    | 17 9  |
| Belgaum                       | 14 4  |
| Cooribane on the Beemur river | 14 64 |
| Iravady                       | 13 14 |
| SHOLAPOOR                     | 13 1  |
|                               | 194 0 |

FROM BELGAUM to GOCAUK  
via FACE OF THE GOTTORRA Ri-  
VER.

|                            |       |
|----------------------------|-------|
| From Belgaum to Chandoor   | 5 64  |
| Padshapur                  | 13 4  |
| Kannoor                    | 9 3   |
| Liba Dala or waterfall     | 2 2   |
| Daund a small but steep    |       |
| Guan in the Town of Gocauk |       |
| difficult Bandyas          | 5 2   |
|                            | 38 71 |

FROM BELGAUM to KULLAD-  
GEE via GOCAUK.

|                          |       |
|--------------------------|-------|
| From Belgaum to Marshall | 10 5  |
| via Bellakondragy in the | 10 5  |
| dry season               | 10 5  |
| Wannoor                  | 11 4  |
| Gocauk                   | 17 4  |
| Belgaum                  | 20 7  |
| Marshall                 | 10 2  |
| Chandoor                 | 8 0   |
| Kulladgee                | 9 54  |
|                          | 98 64 |

\* Via Chandoor in the wet  
season.

|  |      |
|--|------|
|  | 12 0 |
|--|------|

FROM BELGAUM to GOA, via  
RANGHAUT.

|                          |       |
|--------------------------|-------|
| From Belgaum to Torkwary | 14 2  |
| Patna                    | 7 2   |
| Top of Ramling Pagoda    | 9 4   |
| Gocauk                   | 8 5   |
| Chandoor                 | 14 64 |
| GOA by water (Belgaum)   | 12 1  |
|                          | 70 4  |

FROM BELGAUM to VEN-  
GOKIA.

|                          |      |
|--------------------------|------|
| From Belgaum to Torkwary | 14 2 |
| Patna                    | 7 2  |
| Top of Ramling Pagoda    | 9 4  |
| Gocauk                   | 8 5  |
| Chandoor                 | 6 9  |
| Marshall                 | 13 9 |
| Belgaum                  | 6 6  |
| Vengokia                 | 21 3 |
|                          | 79 3 |

## FROM BELGAUM to MALWAN.

|                          |      |
|--------------------------|------|
| From Belgaum to Torkwary | 14 2 |
| Patna                    | 7 2  |
| Top of Ramling Pagoda    | 9 4  |
| Gocauk                   | 8 5  |
| Chandoor                 | 6 9  |
| Marshall                 | 13 9 |
| Belgaum                  | 11 2 |
| Chandoor                 | 13 2 |
| Malwan                   | 13 2 |
|                          | 97 5 |

FROM BELGAUM to KULLAD-  
GEE via GOCAUK and GAW-  
BULGER.

|                          |       |
|--------------------------|-------|
| From Belgaum to Marshall | 10 5  |
| via Bellakondragy in     | 10 5  |
| the dry season           | 10 5  |
| Wannoor                  | 11 4  |
| Gocauk                   | 17 4  |
| Chandoor                 | 16 4  |
| Gocauk                   | 15 0  |
| Chandoor                 | 14 64 |
| Kulladgee                | 10 5  |
|                          | 93 74 |

\* Via Chandoor in the wet  
season.

|  |      |
|--|------|
|  | 12 0 |
|--|------|

FROM DARWAR to KULLAD-  
GEE.

|                       |       |
|-----------------------|-------|
| From Darwar to Moorab | 13 6  |
| Bahadur               | 8 0   |
| Soanapur              | 11 2  |
| Gocauk                | 13 64 |
| Marshall              | 15 4  |
| Kulladgee             | 16 1  |
|                       | 76 0  |

## Pringberry.

ROUTE from the BUNGALOW near STREEMOGAY (on the ROUTE from COIMBATORE to SERINGAPATAM) to GOTACAMUND.

|                                                    | M. P. |
|----------------------------------------------------|-------|
| Nullah at the beginning of the Ghaut               | 1 0   |
| Coonjapana                                         | 3 0   |
| Tappal Choultry                                    | 0 3   |
| Coonjapana                                         | 0 3   |
| Sagrat Nullah                                      | 0 6   |
| Bungalow                                           | 0 1   |
| Vanipullem Nullah                                  | 0 5   |
| Parasynullem Nullah                                | 0 5   |
| * Nullah Tappal Choultry and Bungalow              |       |
| Tullapallem                                        | 0 7   |
| Nullah                                             | 3 1   |
| * Jackanary                                        | 0 4   |
| Kotagberry Bungalow                                | 1 1   |
| Pondarab Calputty                                  | 2 9   |
| Gorakola                                           | 1 1   |
| * Reliah                                           | 2 3   |
| Cross a Nullah to Honnatale                        | 1 1   |
| Nullah                                             | 1 0   |
| Choultry                                           | 0 5   |
| Manicully                                          | 0 8   |
| Cross a Nullah to Toom-magutty and Tappal Choultry | 0 9   |
| Gotacamund                                         | 5 5   |

Total 27 5

ROUTE from GOTACAMUND on the NEEL-GHERRY HILLS to SONDAALITY via KEYLOOR.

|                               | M. P. |
|-------------------------------|-------|
| Head of the Tank              | 2 3   |
| Cross a Nullah                | 4 0   |
| Calleycoy                     | 0 2   |
| Cross a Nullah to Yan-jaculav | 3 0   |
| Cross a Nullah                | 1 5   |
| Cross a Nullah                | 0 2   |
| Keyloor                       | 2 2   |
| A Bungalow                    | 0 4   |
| Munjacoola                    | 0 6   |
| Sondacere Bungalow            | 2 6   |
| Beginning of the Ghaut        | 0 2   |
| Bottom of the Ghaut           | 5 1   |
| Cross the Mouth River         | 0 3   |
| Sondaputty                    | 2 0   |
| Honnay River                  | 0 2   |
| * Sondaputty                  | 0 1   |

Total 35 1

ROUTE from GOTACAMUND on the NEEL-GHERRY HILLS, to MUNGALUM on the ROAD to SERINGAPATAM.

|                                 | M. P. |
|---------------------------------|-------|
| Audully                         | 3 4   |
| Davabrey                        | 0 3   |
| Davabrey                        | 0 4   |
| Hallikhal and Bungalow          | 2 2   |
| To the beginning of the Ghaut   | 0 2   |
| Bottom of the Ghaut             | 2 5   |
| Cataochi river                  | 0 7   |
| * Sagrat and Choultry           | 0 7   |
| Pangunully Nullah               | 1 0   |
| Nycolah kuddy, Nullah           | 1 6   |
| Banhanabtem                     | 3 3   |
| Dataroyanatom                   | 3 0   |
| Moray Pegolah                   | 0 3   |
| * Tippacolah River and Bungalow | 3 7   |
| Chilal River                    | 3 1   |
| Kanneyyinnapoorah               | 5 5   |
| * Mungatum and Lucakelly        | 1 1   |

Total 31 4

ROUTE from GOTACAMUND on the NEEL-GHERRY HILLS to GOVALOOR.

|                               | M. P. |
|-------------------------------|-------|
| Tawdalarimundy                | 5 1   |
| * Pyskeria River and Bungalow | 3 6   |
| To the beginning of the Ghaut | 5 5   |
| To the bottom of the Ghaut    | 1 3   |
| * Goovaloor and Bungalow      | 1 2   |

Total 21 4

ROUTE from DAINAGENCOTTA (on the ROAD from COIMBATORE to SERINGAPATAM) to GOTACAMUND.

|           | M. P. |
|-----------|-------|
| Alattully | 4 3   |

ROADS, &amp;c. continued.

|                                          | M. P. |                       | M. P. |
|------------------------------------------|-------|-----------------------|-------|
| Kennayapollum                            | 1 2   | Jackanary             | 3 5   |
| Tutungullem Nullah                       | 0 1   | Kaleray and Bungalow  | 1 2   |
| Tutungullem                              | 2 1   | Peed-sh               | 3 0   |
| Cowday River                             | 0 7   | * Tansip and Bungalow | 3 4   |
| * Oodavaram, the Bungalow and a Choultry | 2 7   | Oosutlay              | 1 1   |
| To the beginning of the Ghaut            | 1 0   | Choultry              | 1 5   |
| To the Top of the Ghaut                  | 3 0   | Bunbury               | 1 1   |
| Tappal Choultry                          | 0 3   | * Pally               | 1 6   |
| * Tansip and Bungalow                    | 3 4   | * Gotacamund          | 3 7   |
|                                          |       | Total                 | 33 3  |







SHOWING THE HINDU DISTANCES IN BRITISH MILES,  
BETWEEN SOME OF THE MOST REMARKABLE PLACES OF HINDOSTAN.

| Distances | Benares | Calcutta | Bombay | Madras | Goa or Foz de | Calcutta | Bombay | Benares | Distances |
|-----------|---------|----------|--------|--------|---------------|----------|--------|---------|-----------|
| 350       | 994     | 150      | 1030   | 1400   | 1400          | 1030     | 994    | 350     | 350       |
| 400       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 400     | 400       |
| 450       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 450     | 450       |
| 500       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 500     | 500       |
| 550       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 550     | 550       |
| 600       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 600     | 600       |
| 650       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 650     | 650       |
| 700       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 700     | 700       |
| 750       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 750     | 750       |
| 800       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 800     | 800       |
| 850       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 850     | 850       |
| 900       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 900     | 900       |
| 950       | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 950     | 950       |
| 1000      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1000    | 1000      |
| 1050      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1050    | 1050      |
| 1100      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1100    | 1100      |
| 1150      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1150    | 1150      |
| 1200      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1200    | 1200      |
| 1250      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1250    | 1250      |
| 1300      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1300    | 1300      |
| 1350      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1350    | 1350      |
| 1400      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1400    | 1400      |
| 1450      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1450    | 1450      |
| 1500      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1500    | 1500      |
| 1550      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1550    | 1550      |
| 1600      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1600    | 1600      |
| 1650      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1650    | 1650      |
| 1700      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1700    | 1700      |
| 1750      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1750    | 1750      |
| 1800      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1800    | 1800      |
| 1850      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1850    | 1850      |
| 1900      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1900    | 1900      |
| 1950      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 1950    | 1950      |
| 2000      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2000    | 2000      |
| 2050      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2050    | 2050      |
| 2100      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2100    | 2100      |
| 2150      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2150    | 2150      |
| 2200      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2200    | 2200      |
| 2250      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2250    | 2250      |
| 2300      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2300    | 2300      |
| 2350      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2350    | 2350      |
| 2400      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2400    | 2400      |
| 2450      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2450    | 2450      |
| 2500      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2500    | 2500      |
| 2550      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2550    | 2550      |
| 2600      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2600    | 2600      |
| 2650      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2650    | 2650      |
| 2700      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2700    | 2700      |
| 2750      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2750    | 2750      |
| 2800      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2800    | 2800      |
| 2850      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2850    | 2850      |
| 2900      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2900    | 2900      |
| 2950      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 2950    | 2950      |
| 3000      | 1000    | 150      | 1030   | 1400   | 1400          | 1030     | 1000   | 3000    | 3000      |

*Abstract of an Act passed in the Thirty-third Year of His late Majesty, Chap. 52, Sec. 70, precluding the return in their duty of the Civil and Military Servants, after an absence of five years.*

And be it further enacted, that no person who shall have held any Civil or Military Station whatever, in India, in the service of the said United Company, being under the rank or degree of a Member of Council or Commander in Chief of the Forces, and who, having departed from India by leave of the Governor General in Council, or Governor in Council, shall not return to India within the space of five years next after such departure, shall be entitled to any rank or restoration of office, or be capable of again serving in India, either in the European or Native Corps of Troops, or in the Civil line of the Company's Service; unless, in the case of any Civil Servant of the Company, it shall be proved, to the satisfaction of the Court of Directors, that such absence was occasioned by sickness or infirmity, or unless such person be permitted to return with his rank to India, by a vote or resolution passed by way of ballot, by three parts in four of the Proprietors assembled in General Court, specially convened for that purpose, whereof eight days previous notice of the time and purpose of such Meeting shall be given in the London Gazette, or unless, in the case of any Military Officer, it shall be proved, to the satisfaction of the said Court of Directors, and the Board of Commissioners for the affairs of India, that such absence was occasioned by sickness or infirmity, or some inevitable accident.

*Regulations for the*  
**GRANT OF ABSENTEE ALLOWANCE**

TO CIVIL SERVANTS WHOSE IN EUROPE.

That after an actual residence in India in the civil service of ten years or upwards, a contracted civil servant of the Company, upon either of the establishments of Bengal, Madras or Bombay, shall be entitled, whether on account of ill health or from any other cause, and without reference to his private fortune, to come once to Europe, on leave for three years, and to receive for that period from the Company's cash an allowance of £500 per annum, provided that in no case shall a greater number of servants come home under this regulation, annually, than seventeen from Bengal, nine from Madras, and six from Bombay; nor shall a larger number of servants who may have come home under this regulation be absent in the whole at one time than fifty-one from Bengal, twenty-seven from Madras, and eighteen from Bombay, and that the preference shall be given first to servants producing medical certificates upon oath, that a visit to Europe is indispensably necessary for the restoration of health, and then to servants in their order of seniority, according to the rank assigned to them by the Court of Directors on the gradation list of the service.

That in cases of civil servants compelled by illness to come to Europe previous to their completion of an actual residence in the civil service of ten years, such contracted servants

shall each be presented with the sum of 2,000 sicca rupees as passage money, and shall be entitled, for a period not exceeding three years, to an allowance from the Company's cash of £250 per annum; but that servants having received this indulgence, shall not, in the event of their again coming to Europe, after having completed a residence of ten years or upwards, be entitled to any allowance under the first regulation, except their return be again occasioned by illness, to be in like manner certified upon oath, and then only to the difference between what they have before drawn in the shape of absence allowance, exclusive of passage money, and that of £500 per annum for three years.

That servants coming in the first instance to the Cape of Good Hope for the benefit of their health, and being compelled from the same cause to come from thence to Europe without previously returning to India, shall be considered as entitled to the benefit of the foregoing regulations.

That in all cases, as well in those of servants coming in the first instance to the Cape, as well as of those coming direct from India, the said allowances be considered as commencing from the date of leaving India, and terminating at the expiration of three years from that date, or at the time of arrival in India, whichever may first happen.

That the same be paid half yearly in Europe; that on no account or plea whatsoever the allowances in question be extended beyond the period of three years; and

That any servant being in the receipt of absence allowance from a civil fund, shall not be entitled to receive, during the same period of absence, the allowances prescribed by these regulations beyond such amount as may bring the total of his annual receipts from both sources to the sum hereby limited.

#### EXTRACTS FROM THE REGULATIONS RESPECTING MILITARY AND OTHER OFFICERS SERVING FROM THE COMPANY'S SERVICE.

Every Officer after twenty-five years service in India, three years for one furlough being included, is allowed to retire with the pay of the rank to which he has attained within twelve months of his arrival in Europe; but such pay is to be the same only as that allowed to Officers of Infantry.

Members of the Medical Board, who have been in that station not less than two years, and not less than 20 years in India, including three years for one furlough, are permitted to retire from the service, and allowed £500 per annum, and £700 per annum, if they have served five years in that station.

Superintending Surgeons, who have been in that Station not less than two years, and whose period of service has been not less than twenty years, including three years for one furlough, are permitted to retire from the service, and allowed £300 per annum, and £555 per annum if they have served five years in that station.

All other Surgeons and Assistant Surgeons attached to the military, are permitted to retire from the service on the pay of their rank, after having served in India not less than twenty years, including three years for one furlough.

A Superintending Surgeon on the Prince of Wales' Island establishment, who has been in that station not less than two years, and not less than twenty years in the service, including three years for one furlough, is allowed a pension of £300 per annum. In the case of his not having held that office for two years, his retiring allowance is limited to ten shillings a day.

The senior assistant surgeon, after the said period of service, is allowed a retiring allowance of ten shillings a day.

All other assistant surgeons, after the said period of service, are allowed to retire on five shillings a day.

A veterinary surgeon is allowed to retire on seven shillings a day after twenty years' service, including three years for one furlough; on five shillings and sixpence a day after thirteen years' service, including three years for one furlough; and three shillings a day after six years' service, in the two last cases provided his health shall not permit him to continue to serve in India.

In the event of any of the Prince of Wales' Island medical servants being compelled by ill health (duly certified) to retire previous to their having served twenty years, they are granted, in the case of the superintending surgeon and senior assistant surgeon, retiring allowance of five shillings a day, and in all other cases, a retiring allowance of two shillings and sixpence a day. If intermediately between the completion of six and ten years, they are granted a retiring allowance of two shillings a day.

A surgeon having served twenty years on the Company's establishment in China, including three years for one furlough, is allowed to retire on a pension of £200 per annum.

An assistant surgeon, after the said period of service, who shall not have attained the station of head surgeon, is allowed to retire on a pension of £150 per annum.

A surgeon, after eighteen years' service in India, including three years for one furlough, is allowed to retire on the pay of lieutenant-colonel; after ten years, if compelled by ill health to quit the service, on the half pay of lieutenant-colonel; after seven years, on the half pay of major.

A captain, after eighteen years' service on the Company's establishment in China, including three years for one furlough, is allowed to retire on a pension of £300 per annum; after ten years' actual service, if compelled by ill health to quit the service, upon £200 per annum; after seven years' actual service, upon £175 per annum.

A Commissary, or Deputy Commissary of Ordnance, not being a commissioned Officer, is allowed to retire on full pay, if he has served twenty-seven years in India, of which twelve must have been in the ordnance department; twenty-five years, fourteen of which in that department; or twenty-two years, seventeen years of which in the ordnance department.

A Conductor of Stores is allowed to retire on 200 per annum after twenty-five years actual service in India.

Every Lieut. Colonel, Major, or Captain, is allowed to retire with the half pay of the rank to which he has attained, in case his health shall not permit him to serve in India.

A Lieutenant having served thirteen, or an Ensign nine years in

India, including three years for a furlough, may retire on the half-pay of his rank, in case his health shall not permit him to serve in India.

A Subaltern Officer, or Military Assistant Surgeon, having served six years in India, is permitted to retire on the half-pay of Ensign, if his constitution should be so impaired as to prevent the possibility of his continuing in India.

Every Officer returning on Furlough, and wishing to retire from the Service, must make a declaration to that effect, within twelve months after his arrival in England; and in case of his neglecting so to do, he must, at the expiration of his furlough, either return to India, or be held to have relinquished the service, and not to be entitled to retire on pay, unless he has continued to serve in India, from his first arrival, for the space of twenty-two years, without having a furlough; in that case he is allowed two years before he shall be called upon to signify his intention of retiring, but he can only be allowed the pay of the rank he held at the expiration of twelve months from his arrival in Europe.

Officers retiring from the service, will be considered to have retired from the date of their application, for leave to retire; or from the expiration of two years from the date of their landing in England, whichever shall happen first.

#### FURLOUGH.

Officers (of whatever rank) must be ten years in India, before they can be entitled (except in case of certified sickness, and as hereafter specified) to their rotation to be absent on furlough, and the same rule is applicable to Assistant Military Surgeons and Veterinary Surgeons. The furlough to be granted by the Commander in Chief at each Presidency, with the approbation of the respective Governments.

Officers who have not served ten years in India, but whose presence in England is required by urgent private affairs, may be allowed a furlough for one year without pay.

A Chaplain after seven years' residence in India, is allowed to come home on furlough and receive the pay of Major. Should he come home from sickness, prior to this period of service, he is allowed the pay of Captain only.

A Conductor of Stores is allowed furlough pay, only in case of coming home from sickness.

Officers coming to England on furlough, are required immediately to report their arrival by letter to the Secretary, stating the name of the Ship in which they came, and their address, forwarding at the same time the certificates they received in India.

The period of furlough is three years, reckoning from its date to the day of the return of the Officer to his Presidency.

Officers are required to join the establishment to which they belong at the expiration of the three years furlough, unless they shall have obtained an extension of leave from the Court, six months before the expiration of that period. No furlough will be extended, except in cases of sickness, certified in the manner hereafter mentioned; and in cases, in which it shall be proved to the Court, that a further residence in Europe is indispensably necessary.

All Officers finding it necessary to solicit a further leave of absence, on account of sickness, must, if resident in London or its vicinity, appear before the Company's examining physician, Dr. W. F. Chambers, of Upper Brook-street, Grosvenor-square, who will report to the Court of Directors his opinion on the state of such officer's health. And if resident in the country in any part of the United Kingdom, they must transmit with their letter of application for such leave, a certificate according to the following form, signed by at least two Gentlemen, eminent in the medical profession, viz:—

*I hereby certify, that I have carefully examined (state the nature of the case, as well as the name of the party) and I declare, upon my honour, that according to the best of my judgment and belief,*

*is at present unfit for Military duty, and that it is absolutely necessary for the recovery of his health, that he should remain at least longer in this country.*

Also, previously to such extension of furlough being granted, such further proof shall be adduced by personal examination, or by such other evidence as shall be deemed satisfactory.

Officers abroad in any part of Europe, applying to remain a further time from their duty, on account of sickness, are to furnish a certificate of two eminent physicians, in the above form, with the attestation of a Magistrate, that the persons who signed the certificate are Physicians.

Officers having obtained an extension of furlough to a given period, must at its expiration apply for permission, either to return to their duty or to reside a further time in England.

No Officer who has failed to obtain an extension of furlough, will be considered eligible to return to the service after five years absence under the Act of 35 Geo. III. cap. 59, sect. 10.

Every Officer upon leaving India, will receive a printed copy of the General Order on this subject, published agreeably to the Court's instruction, and the plea of ignorance of the regulations will not be admitted, as any justification of the breach of them; officers therefore, who shall come home on furlough and who shall not in due time apply, so as to effect their return to the Presidency in which they belong, within the period of three years from the commencement of their furlough, will subject themselves to the loss of the service, unless they shall be permitted by the Court to remain a further time in Europe.

No Officer on furlough can receive pay for more than two years and a half from the period of his quitting India, excepting Colonels of Regiments, and those of the rank of Lieutenant Colonel regimentally, when promoted to that of Major General; the latter are then allowed to draw the pay of their Brevet Rank beyond the above period.

#### OFFICERS RETURNING TO INDIA.

*Regulations as to the Charge of Hecalls.*

*At a Court of Directors, held on the 22d December, 1820.—Resolved.*



that whenever a detachment of Company's Recruits, to the extent of thirty-men, shall be embarked on any one ship, they be placed in charge of the senior Company's officer, not exceeding the rank of a field officer, who shall have obtained permission to return to his duty on the ship, within at least seven days of the period fixed for her leaving Gravesend:—that the officer proceed with the men from the depot:—that, as a remuneration for this service, he be granted the passage-money of his rank:—and that the commander of the ship be authorized to draw on the Company's paymaster for the same.

### REGULATIONS FOR THE ADMISSION OF PENSIONERS ON LORD CLIVE'S FUND.

Every petitioning officer and soldier must produce a certificate from his Commanding Officer of his being an Invalid, and rendered incapable of further service in India, together with an approbation of such certificate by the Governor and Council of the Presidency where he shall have served.

Every Commissioned Officer must previously make oath before the Governor and Council, viz. A Colonel that he is not possessed of, or entitled to, real and personal property to the value of £4,000. A Lieutenant Colonel, £3,000. A Major, £2,500. A Captain, £2,000. A Lieutenant, £1,000. An Ensign £750. Officers widows must produce proof, on affidavit, that their husbands did not die possessed of property as above.

Petitioners residing in England may be admitted if the Court shall adjudge them to be proper objects.

All Commissioned, Staff, or Warrant Officers to have half the ordinary pay they enjoyed whilst in service, viz.

|                                             | per ann. | per day.        |
|---------------------------------------------|----------|-----------------|
| Colonels                                    | £225     | 2 6 or 12s. 6d. |
| Lieut. Cols. and Mem. Med. Board            | 182      | 10 0 .. 10 0    |
| Majors, senior chaplains and supp. surgeons | 136      | 17 6 .. 7 6     |
| Captains, chaplains and surgeons            | 91       | 5 0 .. 5 0      |
| Lieutenants, and assistant surgeons         | 45       | 12 6 .. 2 6     |
| Ensigns                                     | 36       | 10 0 .. 2 0     |
| Conductors of Ordnance                      | 36       | 10 0 .. 2 0     |

Their widows one-half the above, to continue during their widowhood.

Sergeants of Artillery to have nine pence per day, and those that have lost a limb one shilling per day. Privates of the Artillery six pence per day, and those that have lost a limb nine pence per day.

All other non-commissioned Officers and Privates to have four pence three farthings per day.

Officers and Privates to be entitled from the period of their landing in England.

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.

### EAST INDIA COLLEGE.

The Right Reverend the Lord Bishop of London, Visitor.

COLLEGE COUNCIL.

The Rev. Joseph H. Batton, D. D. & F. R. S. Principal.

Rev. Charles W. Le Bus, A. M. (Dean) Mathematics and Natural

Rev. Henry Waller, D. D. & F. R. S. Philosophy.

Rev. Ed. Leving, A. M. (Librarian) Classical and General Li-

and Registrar. Literature.

Rev. T. Robert Mathias, A. M. & F. R. S. Hist. and Nat. Economy,

William Empson, Esq. M. A. F. R. S. General Policy and the

Laws of England.

Rev. Henry George Keble, A. M. Arabic, Persian, and Hindus-

tan Literature.

James Michael, Esq. Hindi Literature and History of Asia.

Charles William, Esq. M. A. F. R. S. Pastors in the Oriental Depart-

ment, and of the Council.

Edward Vernon Schaub, Esq. Assistant Professor in the

Mysa, Benin.

Mr. Francis Johnson, Assistant in do.

Mr. David Sam, Assistant in do.

Mr. Thomas Medland, Drawing and Oriental Writing Master.

### NOMINATION OF STUDENTS.

#### Regulations and Preparatory Instructions.

No Candidate for the College can be nominated thereto, until he has completed the sixteenth year of his age. And no person who has been dismissed from the Army or Navy, or expelled from any place of education, will be nominated to the College.

The parents or guardian of every candidate for the College, will be required to address the following letter to the nominating Director:—

"Sir:—I beg to assure you, on my honour, that my —, to whom you have been so good as to give a nomination to the College, has not been dismissed from the Army or the Navy, and that he never has been expelled from any place of education.

I have the honor, to be, &c."

Candidates for the College must produce the undermentioned documents, previously to their being nominated as Students.

An extract from the parish register of their birth or baptism, properly signed by the minister, church warden, or elders; and, in addition thereto,

A certificate, agreeably to the following form, signed by the parent, guardian, or near relation.

"I do hereby certify, that the foregoing extract from the register of baptism of the parish of —, in the county of —,

contains the date of the birth of my —, who is the bearer of this, and presented for a nomination as a student of the East India College, by —, B. G.; and I do further declare, that I received the said presentation for my — gratuitously,



"and that no money or other valuable consideration has been or is to be paid, either directly or indirectly, for the same; and that I will not pay, or cause to be paid, either by myself, or by my son, or by the hands of any other person, any pecuniary or valuable consideration whatsoever, to any person or persons who have interested themselves in procuring the said presentation for my —, from the Director abovementioned."

"Witness my hand, this — day of —, in the year of our Lord, —"

In the event of no parish register existing or to be found, an affidavit of such circumstance is to be made before a Magistrate, to the following effect, viz.

"I, —, presented as a student for the East India College, by —, do make oath and swear, that I have caused search to be made for a parish register, whereby to ascertain my age, but am unable to produce the same, there being none to be found; and, further, I make oath and swear that from the information of my parents (and other relations), which information I very believe to be true, that I was born in the parish of —, in the county of —, on —, in the year —, and that I am now at this time under the age of sixteen, or above twenty years."

"Sworn before me —, Witness my hand, this — day of —, in the year of our Lord —"

The parent, guardian, or near relation, must then add his certificate as to the truth of his affidavit, which must be similar to that ordered to be annexed to the extract from the parish register.

The abovementioned certificate (and affidavit, in cases where an affidavit shall be required) are to be annexed to the petition to be written by the Candidate, and they are to sign a declaration thereon, that they have read these printed instructions. The same declaration is to be signed by the parent, guardian, or near relation of the Candidates respectively.

Candidates are to produce certificates, from the person under whom they have received their education, stating the nature of that education, and the proficiency they have made therein (and also certifying as to their mental ability, conduct, disposition, and character).

Candidates will be interrogated in an open Committee of College, as to their character, connections, and qualifications, conformably to the General Court's Resolution of the 6th July 1809. The nature of this interrogation may be known on application to the Clerk to the Committee of College.

A student publicly expelled the College will not be admitted into the Company's civil or military service in India, or into the Company's Military Seminary.

No person can be appointed a Writer in the Company's Service whose age is less than eighteen or more than twenty-two years, not until he shall have resided one term, at least, in the College, and shall have obtained a certificate signed by the Principal in behalf of the College Council, of his having conformed himself to the statutes and Regulations of the College.

On a student's appointment to be a writer, a legal instrument is to be entered into by some one person (to be approved by the Court of Directors) binding himself to pay the sum of £2,000, as liquidated damages, to the company, for breach of a covenant to be entered into that the student's nomination hath not been in any way bought, or sold, or exchanged for any thing convertible into a pecuniary benefit.

The rank of students leaving the College is determined by the certificate of the College Council, which is granted with reference to the industry, proficiency, and general good behaviour of the student.

Such rank to take effect only in the event of the student's proceeding to India, within three months after they are so ranked. Should any student delay so to proceed, he shall only take rank among the students classed at the last examination previous to his departure for India: whether that Examination may have been held by the College Council or by the London Board of Examiners, and shall be placed at the end of that class in which rank was originally assigned to him.

At a Court Directors held on Wednesday, the 9th August 1809.

Resolved that any person who shall, in future, be nominated to a situation, either civil or military, in the service of the Company, and who shall have obtained such nomination in consequence of purchase, or agreement to purchase, or of any corrupt practices whatever, either direct or indirect, by himself or any other person, with or without his privy, shall be rejected from the service of the Company, and ordered back to England, if he shall have proceeded to India, before a discovery of such corrupt practice be made; and if such situation shall have been so corruptly procured by himself, or with his privy, he shall be rendered incapable of holding that, or any other situation whatever, in the said service. Provided always, that if a fair disclosure of any corrupt transaction or practice of the nature before described, wherein any Director has been concerned, shall be voluntarily made by the party or parties engaged in the same with such Director, the appointment thereby procured shall be confirmed by the Court.

#### TERMS OF ADMISSION FOR STUDENTS.

One hundred guineas per annum, for each student; a moiety whereof to be paid at the commencement of each term, there being two in the year, and for the expense of books and stationery.

Students to provide themselves with a table, seven feet square, knife and fork, half a dozen towels, tea equipage, and a looking glass; also, with not less than two pair of shoes, two pillow case, and two breakfast cloths.

The candidates will be examined in the Classics and Arithmetic, and if they be not found to possess a competent knowledge of at least two of the Latin Classics, the easier parts of the Greek Testament, and the principles of Grammar, as well as the common rules of Arithmetic, together with vulgar and Decimal Fractions, they will be remanded until the commencement of the next term.

Ten Guineas to be paid on leaving College by each Student, for the use of the philosophical apparatus, and library.

### COLLEGE TERMS.

1st.—Commences 19th January and ends 31st May } in each  
2d.— do. 27th July and ends 6th December } year.

The days for receiving petitions at the East-India House from Candidates for admission into the College, are the two Wednesdays immediately preceding the 19th January and 27th July in each year.

N. B.—The Students are to provide themselves with proper Academic Habits.

### MILITARY SEMINARY.

Colonel Sir Alex. Dixon, K. C. S. Public Examiner and Inspector.  
C. Wilkins, Esq. M. A. M.D. Public Examiner in the Oriental Dept.  
Lieut. Col. Rob. Houston, C. S. Lieut. Governor and Resident Supt.  
Rev. Jonathan Cape, A. M. Professor of Mathematics and Classics.  
Dr. Alexander Anderson, 1st Assistant Master.  
Mr. Samuel Parlour, 2d do. do.  
Rev. Thomas Bissett, 3d do. and Chaplain.  
Mr. John B. Roddick, 4th do.  
Mons. Marin de la Vaye, French Master.  
Joseph Baldwin, Esq. Professor of Fortification and Artillery.  
Custum C. Chaplin, Professor of Military Drawing, Surveying and Lithography.  
Mr. Edw. B. Metcalfe, Assistant.  
Captain Hector Straith, Assistant in the Fortification Department and Instructor in Practical Engineering and Artillery.  
Richard Haughton, Esq. Professor of Oriental Languages.  
Charles Bowles, Esq. 1st do.  
Mr. W. F. Wells, 1 do.  
— T. H. Fielding, 2 do.  
Dr. McCulloch, Chemical and Geological Lecturer.  
Captain Talbot Richardson, Staff Captain.  
Lieut. Edw. A. Farquharson, 1 Orderly Officer.  
— Charles Whitfield, 2 do.  
Mr. H. Angelo, Army Superintendent of Sword Exercise.  
Mr. R. M. Leeds, Purveyor and Steward.

(By a Resolution of the Court of Directors of the 14th January 1828, all Candidates for the Military Seminary, and all subsequent nominations thereto, are referred for general Service until brought forward for public examination.)

### TERMS OF ADMISSION.

#### CONDITIONS AND QUALIFICATIONS FOR A CANDIDATE.

1. Every Candidate must produce a certificate of his birth, taken from the parish register, and signed by the minister, and countersigned by the churchwardens; or, if born in Scotland, by the session's clerk and two elders, accompanied by a declaration

from his father, mother, or nearest of kin, the forms of which may be had at the cadet-office. But in the event of there being no register of birth or baptism, the cadet will be furnished with the form of an affidavit to be taken by the cadet previously to his being appointed.

2. No candidate can be admitted under the age of fourteen years, or above the age of eighteen years.

3. No candidate will be admitted without a certificate, signed by a surgeon of respectability, that he has no mental or bodily defect that may disqualify him for military service, and a declaration that he has had the small-pox, or has been vaccinated.

4. Every candidate must produce a certificate of good conduct from the master under whom he has last studied.

5. Every candidate must deliver the name and address of the person residing in London, or its vicinity, who engages to receive him if he shall be dismissed from the seminary, or removed from sickness or any other cause.

6. It is an indispensable qualification that the candidate write a good legible hand, as he will be required to write down a sentence from dictation by the head master; and if he should be found deficient in this respect, or in his orthography, his reception into the institution will be suspended for such length of time as the head master shall report to be necessary.

7. No candidate will be admitted as a Cadet who cannot read and construe Caesar's Commentaries.

8. No Cadet will be admitted who is not expert in vulgar and decimal fractions.

9. When a Cadet is admitted, the Lieutenant-governor or resident superintendent shall immediately send the head-master's certificate to the clerk to the seminary committee.

PROBATIONARY CHARGE.—1. Every cadet will be required to pay the sum of £53 3s. 6d. into the Company's Treasury, previous to his being admitted into the seminary, to reimburse the Company the expense of his probation, including clothing, stationery, books, drawing and mathematical instruments, pocket-money, at the rate of two shillings and sixpence per week, medical attendance, and washing.

2. That for the purpose of securing to the Company the repayment of such expenses, and the expense of any damage that a Cadet shall wilfully do to any part of the buildings or furniture belonging to the seminary, or to the trees in the gardens or grounds of the seminary, two respectable persons, on the part of every Cadet shall give bond to the Company, previous to his admission into the seminary, in the sum of £200 jointly and severally.

3. Previous to the Cadet's admission into this seminary, his parents or friends shall furnish him with the following articles, viz. Twelve shirts, eight pairs of cotton stockings, six pairs of worsted ditto, six towels, six night-caps, eight pocket handkerchiefs, two combs and a brush, a tooth brush, a bible and prayer-book; to be renewed, or, if necessary, to be renewed by the parents or friends at the vacation.

4. That in future every Cadet upon his admission be considered a probationary pupil only for the first six months, at the end of

which period the public examiner will be required to report to the summary committee the probability of his being able to pass for the artillery at the first public examination after his two years' residence is expired; but should this appear improbable, either from want of talent or diligence, the Cadet is then returned to his friends, and the sum paid into the Company's Treasury upon his admission, £55 15s. 6d. be retained in liquidation of his expenses; but if the Cadet is reported fit and able to prosecute his studies, then the said sum to be considered as covering his expenses at the seminary for the first year.

**Payments.**—After the first year the Cadet will be required to pay £40 per annum into the Company's Treasury, and the payments must be made in advance, towards defraying the Company's annual expense for his board, lodging, and education, and for supplying him with the following articles, &c.

Books, stationery, mathematical instruments, drawing materials, repairing his clothes, pocket money at the rate of 1s. 6d. per week, medical attendance, and washing; and also with such a supply of the following articles as, in the opinion of the military Summary Committee shall be deemed necessary.

Jackets, waistcoats, black silk stocks, fustian gowns, pantaloons, &c.

When the Cadet attends to be paid by the committee, he must give in the name and address of some friend residing in London or its vicinity, who will receive him, if he shall be dismissed or removed from the Seminary.

**Security.**—The Cadet will likewise be required to give to the names of two persons (householder or not) his security against damage to the Company's premises, or the loss of his property, and also to reimburse the Company in the event of his not going to India in the Company's service. To be signed for the execution of this Bond, in the Secretary's Office.

**Promission.**—The Cadet must not leave the Seminary with a greater sum than one guinea, and a further supply of any of his necessities during the term may subject him to censure from the summary.

**Vacations.**—Midsummer commences 11th June, ends 31st July; Christmas commences 25th December, ends 31st January.

At the close of every vacation, the Cadet must apply at the Cadet Office for an order for his re-admission, and if vacant then due to the Company must be paid up. This order will express that he is duly re-admitted upon his returning with the same number of books and instruments which he took home with him, and that his linen is put into proper repair.

## CAVALRY OR INFANTRY CADETS.

Cadets nominated for either of the above corps must be 15 years of age, and under 25, unless they have had a commission in his Majesty's service for one year, or in the militia or fencibles for the same period; they are then eligible, if not more than 25 years of age; and they must procure suitable testimonials and vouchers to prove prescribed for Cadets entering the service.

## PASSAGE MONEY.

### Regulations for Cadets.

*At a Court of Directors, held on Wednesday, the 6th June, 1801:*  
—Resolved, That upon the friends of each Cadet paying the regular amount of the passage money to the Company's paymaster, such Cadet be required to sign a declaration, upon honor, that he has not paid, or caused to be paid; nor will not pay, or cause to be paid, either directly or indirectly, by himself, or by any person on his behalf, any further sum for his accommodation, either to the commander or mate, than those prescribed by the Court's regulations:

That in the event of its appearing, at any future time, that a further sum shall have been paid by, or for any Cadet, such Cadet will be placed at the bottom of the list of rank of the season in which he was appointed; and

That these last-mentioned regulations be printed and delivered to each Cadet upon his appearing before the Court to be approved of.

## ASSISTANT SURGEONS.

### Regulations for their Admission into the Company's Service.

**Age.** The assistant surgeon must not be under twenty-two years, in proof of which he must produce an extract from the register of the parish in which he was born, or his own affidavit, and other certificates, agreeably to forms to be obtained in the office for cadets and assistant surgeons.

**Qualifications in Surgery.** The assistant surgeon, upon receiving a nomination, will be furnished with a letter to the Court of Examiners of the Royal College of Surgeons, to be examined in Surgery, and their certificate will be deemed a satisfactory testimonial of his qualification; but should the assistant surgeon be previously in possession of a diploma from the Royal College of Surgeons of London, or of the Colleges of Surgeons of Dublin or Edinburgh, or of the College and University of Glasgow, or of the Faculty of Physicians and Surgeons of Glasgow, either of them will be deemed satisfactory as to his knowledge of Surgery, without any further examination.

**Qualification in Physics.** The assistant surgeon will also be required to pass an examination by the Company's examining physician in the practice of physic, in which examination will be included as much anatomy and physiology as is necessary for understanding the causes and treatment of internal diseases, as well as the art of prescribing and compounding medicines, and Dr. Chambers will then require him to produce satisfactory proof of his having attended at least one course of lectures on the practice of physic, and shew, that he should produce a certificate of having attended diligently the practice of the physicians at some general Hospital in London for six months; or at some Dispensary in London for twelve months; or at some general Hospital in the country (within





receiving fees, gratuities, or rewards (bona fide) in the way of his profession only.

Published by order of the Right Honorable the Governor in Council,  
Fort St. George. } G. STRACHEY,  
16th September, 1824. } Chief Secretary.

### FORT WILLIAM.

Territorial Department, 13th September 1824.

1. Notice is hereby given, that the Sub-Treasurers of Fort William, Fort St. George and Bombay, the several Residents at Native Courts, and several Collectors of Land Revenue, under those Presidencies, have been authorized to receive, until further orders, any sums of Money, in even hundreds of Calcutta Sicca Rupees, which may be tendered on Loan to the Honorable Company at an interest of 4 per cent. per annum, subject to the Provisions hereinafter specified.

2. Audited Bills for arrears of Salary, whether the same shall have been advertised for payment or not, will be received in lieu of Cash Subscription, without any deduction. Bills of Exchange on the Public Treasuries will also be received in subscription to this Loan, with a deduction at the rate of 4 per Cent. per Annum, for the period they may have to run. Treasury Notes and all authorized Public Demands will be received as Cash at par.

3. The several Paymasters of the Army, under the Presidencies of Fort William, Fort St. George and Bombay, are also authorized to transfer any demands, which may be payable by them respectively to this Loan, and to grant Drafts at the Presidencies of Fort William and Fort St. George for the amount, in the usual manner, on the Accountant General, and at the Presidency of Bombay on the Military Paymaster General, which Drafts shall be received by the several Officers aforementioned, in payment of Subscriptions, on being tendered to them for that purpose.

4. Furruckabad and Lucknow Rupees will be received, where respectively Current, at the rate of 104½, and Madras and Bombay Rupees at the rate of 100½ per 100 Calcutta Sicca Rupees; and all Subscriptions in those Currencies must be made in such sums as shall be convertible at the said rates into sums of even hundreds of Calcutta Sicca Rupees, in which last mentioned Currency all acknowledgments for the receipt of money into this Loan shall be expressed.

5. The several Public Officers authorized to receive Subscriptions into this Loan, will grant Acknowledgments in the following Form, for all sums received by them respectively.

"I hereby acknowledge that A. B. has this day paid into the Honorable Company's Treasury the sum of Calcutta Sicca Rupees \_\_\_\_\_ for which he is entitled to receive a Promissory Note, bearing interest from this date, of the tenor and subject to the Conditions specified in the Advertisement published in the Government Gazette of the 13th September 1824.

6. The Deputy Accountant General at Fort William, will on the said Acknowledgments being delivered to him forthwith cause

to be prepared, and issued to the parties entitled thereto Promissory Notes under the signature of the Secretary to the Government of Fort William in the following form:—

1824.

"Fort William, the \_\_\_\_\_

"Promissory Note at 4 per Cent. for Calcutta Sicca Rupees \_\_\_\_\_

"The Governor General in Council does hereby acknowledge to have received from A. B. the sum of Calcutta Sicca Rupees \_\_\_\_\_ as a Loan to the Honorable the United Company of Merchants of England trading to the East Indies; and does hereby promise for and on behalf of the said United Company, to repay the said Loan, by paying the said sum of Sicca Rupees \_\_\_\_\_ to the said A. B. his Executors, or Administrators, or his or their order, on demand, at the General Treasury at Fort William, after the expiration of three Months notice of payment, to be given by the Governor General in Council in the Government Gazette, and to pay the interest accruing on the said sum of Sicca Rupees \_\_\_\_\_ at the rate of four per Cent. per Annum, by quarterly payments, at the General Treasury of Fort William, to the said A. B. his Executors, or Administrators, or his or their order, on the \_\_\_\_\_ of \_\_\_\_\_ the \_\_\_\_\_ of \_\_\_\_\_ and the \_\_\_\_\_ of \_\_\_\_\_ in each year; until the expiration of three months after such notice of payment as aforesaid, when the amount of interest due will be payable with the principal, and [such notice being considered as equivalent to a tender of payment at the period appointed for the discharge of the note] all further interest shall cease.

ACCOUNTANT GENERAL'S } "Signed by the authority of the  
Office. } "Governor General in Council."

REGISTERED AS No. \_\_\_\_\_ OF 1824 25. } Secretary to the Government.

7. The Accountant General at Fort St. George and Bombay, will, on application from the holders of Acknowledgments, transmit them to the Accountant General in Bengal to be exchanged for Promissory Notes, free of every expense whatever.

8. The Notes of this Loan shall not be paid off before the 30th April 1830, nor after that date, without a previous notice of three Months.

9. Proprietors of Notes who may require the interest to be paid at the General Treasury of Fort St. George shall be entitled to receive it accordingly; provided they previously notify their wish to the Accountant General at Fort William, and present the notes to him to have an order for the payment of Interest at the said Treasury written on the face of them under the Signature of the said Officer, or that of the Deputy Accountant General. And after such order shall on the application of the Proprietor be inserted on any Note, the interest shall be payable only from the said Treasury, unless the Proprietor shall present the note with an application for the purpose of re-transferring the payment to Bengal to the Accountant General at Fort St. George, who, on such application being so made, will cancel the said order by a writing inscribed as aforesaid under the signature of himself or his Deputy. A similar course will be followed *mutatis mutandis* in the case of

proprietors of notes who may desire to have the interest thereof paid at the General Treasury of Bombay.

10. Interest payable at Fort St. George or Bombay will be discharged at the exchange of 1000 Madras and 1000 Bombay Rupees per 100 Calcutta Sica Rupees.

11. The proprietors of Acknowledgments who may desire to have the interest of the Promissory Notes to be issued in exchange thereof, to be made immediately payable at Madras, or Bombay must express their desire to that effect on the face of the Acknowledgments before transmitting them to the Accountant General of Fort William, who will make the interest payable accordingly, in the manner and subject to the conditions above stated.

12. The Promissory Notes of this Loan shall not be renewed, consolidated or subdivided, except by the Accountant General at Fort William; but the Accountants General at Fort St. George and Bombay will on application of the proprietors of such Notes, and the payment of the established fees, transmit them to the Accountant General in Bengal for the purpose of being renewed, consolidated, or subdivided, free of all further expense. In other respects the practice and rules heretofore in use in regard to the renewal, consolidation, and subdivision of Promissory Notes will be adhered to.

13. The Promissory Notes issued under the Government Advertisement of the 30th ultimo, in liquidation of demands on the General Treasury, shall be considered to form part of this Loan, and the proprietors thereof, shall be entitled to all the privileges and advantages which belong to the holders of Promissory Notes issued under this notification, subject to the like conditions as intimating to the Accountant General of the Presidency their assent to the arrangement.

*Published by order of the Right Honorable the Governor General in Council.*

HOLT MACKENZIE,  
Sec. to the Govt.

*Published by order of the Honorable the Governor in Council.*

J. M. MACLEOD,  
Sec. to Govt.

Fort St. George, 28th September 1824.

### PORT WILLIAM,

*Territorial Department, the 13th September, 1824.*

The Public are hereby informed, that until orders from the Honorable The Court of Directors to the contrary are received, and notified in the Government Gazette of this Presidency, the proprietors of Promissory Notes, issued under the Loan advertisement of this date, as well as the proprietors of the Notes, issued under the notification of the 30th ultimo, shall receive payment of the interest on those Securities at their option in Cash, or (excepting as hereinafter excepted) in Bills on the Honorable Court at the exchange of 2 Shillings the Calcutta Sica Rupee and payable 12 months after date. Provided, however, that no bill shall be de-

mandable for a less sum than 250 Calcutta Sica Rupees, or Twenty-five pounds sterling.

*Published by order of the Right Honorable the Governor General in Council.*

HOLT MACKENZIE,

Sec. to the Govt.

*Published by order of the Honorable the Governor in Council.*

J. M. MACLEOD,

Sec. to Government.

Fort St. George, 28th September 1824.

### GOVERNMENT ADVERTISEMENT.

PORT ST. GEORGE,

*Financial Department, the 28th September 1824.*

All Public Officers under this Presidency, who are authorized to receive Subscriptions to the Four per Cent. Loan opened on the 13th instant, are hereby required to transmit to the Accountant General a Weekly Register of Acknowledgments granted by them respectively, made out agreeably to the following Form.

| Number of Certificate. | Date. | In whose favour granted. | Amount paid in to the Collectors Treasury (or as the case may be.) | Amount for which the Promissory Note is to be issued Sica Rupees. |
|------------------------|-------|--------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|
|                        |       |                          |                                                                    |                                                                   |
|                        |       |                          |                                                                    |                                                                   |
|                        |       |                          |                                                                    |                                                                   |
|                        |       |                          |                                                                    |                                                                   |

*Published by order of the Honorable the Governor in Council.*

J. M. MACLEOD,

Sec. to Government.

### PORT WILLIAM,

*Territorial Department, 10th May 1825.*

The Public are hereby informed, that no further Subscriptions will be received to the 4 per Cent Loan, which was opened on the 13th September 1824, and the several Officers of Government, who, by the Advertisement published in the Government Gazette of the above date, were authorized to receive Subscriptions to the Loan in question, are hereby prohibited from granting any further Acknowledgments for Subscriptions tendered under the said Advertisement, after the receipt of the present notification by such Officers respectively.

*Published by order of the Right Honorable the Governor General in Council.*

HOLT MACKENZIE,

Sec. to the Govt.

## FORT WILLIAM.

Territorial Department, 15th May 1825.

The holders of 4 per Cent. Promissory Notes of this Government are hereby informed, that, until further Orders, Subscriptions to a 4 per cent. Loan will be received from them, half in Cash, and half in the said Promissory Notes. The conditions of the said Loan to be the same as those of the 4 per Cent. Loan of the 15th September last, saving, in respect to the rate of interest: Provided also, that the Promissory Notes issued under this Advertisement shall not be paid off before the 30th April 1827, nor after that date without a previous notice of three months.

Treasury Notes now outstanding at this Presidency will also be received at par in subscription to the said Loan.

The several Public Officers, who were authorized to receive Subscriptions to the Loan of the 15th September last, will also receive subscriptions to this Loan, and will be guided by the advertisements relative to the said Loan in so far as the same may be applicable.

It is also hereby notified, that until Orders from the Honorable The Court of Directors to the contrary are received and notified in the Government Gazette of this Presidency, the Proprietors of Promissory Notes, issued under this Advertisement shall receive payment of the Interest on those Securities at their option in cash or (excepting as hereinafter excepted) in Bills on the Honorable Court, at the exchange of 2 Shillings the Calcutta Sicca Rupee, and payable 12 months after date. Provided, however, that no Bill shall be demandable for a less sum than 250 Calcutta Sicca Rupees, or Twenty-five Pounds Sterling.

Published by order of the Right Honorable the Governor General in Council.

ROBT MACKENZIE.

Secy to the Govt.

## FORT WILLIAM.

Territorial Department, 15th May 1825.

It is hereby notified, that the Agents of Absentee Proprietors of the 4 per cent. Loan Paper, are permitted to subscribe the Notes of their constituents to the 4 per cent. Loan this day advertised, on payment of a cash subscription, equal in amount to the 4 per cent. Loan Paper held by them. They will be entitled to receive a new note of an amount equal to that of the 4 per cent. Loan Note transferred in the name of the Absentee Proprietor, and a Note in their own or any other name they choose for the cash subscription.

Published by order of the Right Honorable the Governor General in Council.

ROBT MACKENZIE.

Secy to the Govt.

FORT St. GEORGE, 2d June 1825.

The foregoing three Advertisements are re-published by order of the Honorable the Governor in Council.

D. HILL, Chief Secretary.

## FORT WILLIAM.

Territorial Department, 18th August 1825.

1. Notice is hereby given, that the Sub-Treasurers at Fort William, Fort St. George and Bombay, the several Residents at Native Courts, and several Collectors of Land Revenue, under those Presidencies, have been authorized to receive, until further orders any sums of Money, in even hundreds of, Calcutta Sicca Rupees, which may be tendered on Loan to the Honorable Company at an Interest of five per cent. per annum, subject to the Provisions hereinafter specified.

2. Audited Bills for arrears of Salary, whether the same shall have been advertised for payment or not, will be received in lieu of Cash Subscription, without any deduction. Bills of exchange on the Public Treasuries will also be received in Subscription to this Loan, with a deduction at the rate of five per cent. per annum, for the period they may have to run. Treasury Notes and all authorized Public Demands will be received as Cash at par.

3. The several Paymasters of the Army under the Presidencies, of Fort William, Fort St. George and Bombay, are also authorized to transfer any demands which may be payable by them respectively to this Loan, and to grant Drafts at the Presidencies of Fort William and Fort St. George for the amount, in the usual manner, on the Accountant General, and at the Presidency of Bombay on the Military Paymaster General, which drafts shall be received by the several Officers above mentioned, in payment of Subscription, on being tendered to them for that purpose.

4. Fortruchabad and Luenow Rupees will be received, where respectively Current, at the rate of 104½ and Madras and Bombay Rupees at the rate of 105½ per 100 Calcutta Sicca Rupees: and all Subscriptions in those currencies must be made in such sums as shall be convertible at the said Rates into sums of even Hundreds of Calcutta Sicca Rupees, in which last mentioned Currency all Acknowledgments for the receipt of money into this Loan shall be expressed.

5. Those several Public Officers authorized to receive Subscriptions into this Loan, will grant Acknowledgments in the following Form, for all sums received by them respectively.

"I hereby acknowledge that A. B. has this day paid into the Honorable Company's Treasury the sum of Calcutta Sicca Rupees \_\_\_\_\_ for which he is entitled to receive a Promissory Note, bearing interest from this date, of the tenor and subject to the conditions specified in the advertisement published in the Government Gazette of the 18th August 1825."

6. The Deputy Accountant General at Fort William, will, on the said Acknowledgments being delivered to him, forthwith cause to be prepared and issued to the parties entitled thereto Promissory Notes, under the signature of the Secretary to the Government of Fort William in the following Form:—

Fort William, the 1825.

Promissory Note at 4 per Cent. for Calcutta Sicca Rupees, \_\_\_\_\_  
"The Governor General in Council does hereby acknowledge

"to have received from A. B. the Sum of Calcutta Sica Rupees as a Loan to the Honorable the United Company of Merchants of England trading to the East Indies; and does hereby promise for and on behalf of the said United Company, to repay the said Loan, by paying the said sum of Sica Rupees to the said A. B. his Executors, or Administrators, or his or their order, on demand, at the General Treasury at Fort William, after the expiration of three months notice of payment, to be given by the Governor General in Council in the Government Gazette, and to pay the interest accruing on the said Sum of Sica Rupees at the rate of Five per cent. per Annum, by quarterly payments, at the General Treasury of Fort William, to the said A. B. his Executors, or Administrators, or his or their order, on the of and the of the of in each year, until the expiration of three Months after such notice of payment as aforesaid, when the Amount of Interest due will be payable with the principal, and [such notice being considered as equivalent to a tender of payment at the period appointed for the discharge of the Note] all further interest shall cease."

Signed by the authority of the Governor General in Council.  
Accountant General's Office.

Registered as No. of 1845-26.

Sec. to the Government.

7. The Accountant General at Fort St. George and Bombay, will, on application from the Holders of Acknowledgments, transmit them to the Accountant General in Bengal, to be exchanged for Promissory Notes, free of every expense whatever.

8. The Notes of this Loan shall not be paid off before the 30th April 1832, nor after that date, without a previous notice of three Months.

9. Proprietors of Notes who may require the Interest to be paid at the General Treasury of Fort St. George shall be entitled to receive it accordingly; provided they previously notify their wish to the Accountant General of Fort William, and present the Notes to him to have an order for the payment of Interest at the said Treasury written on the face of them, under the signature of the said Officer, or that of the Deputy Accountant General. And after such order shall on the application of the Proprietor be inserted on any Note, the interest shall be payable only from the said Treasury, unless the proprietor shall present the Note with an application for the purpose of re-transferring the payment to Bengal, to the Accountant General at Fort St. George, who, on such application being made, will cancel the said order by a writing inscribed as aforesaid under the signature of himself or his Deputy. A similar rule will be followed in all instances in the case of proprietors of Notes who may desire to have the interest thereof paid at the General Treasury of Bombay.

10. Interest payable at Fort St. George or Bombay will be discharged at the rate of 10½ Madras, and 10½ Bombay Rupees per 100 Calcutta Sica Rupees.

11. The Proprietors of Acknowledgments who may desire to have the Interest of the Promissory Notes, to be issued in exchange thereof, to be made immediately payable at Madras or Bombay, must express their desire to that effect on the face of the Acknowledgments before transmitting them to the Accountant General of Fort William, who will make the interest payable accordingly, in the manner and subject to the conditions above stated.

12. The Promissory Notes of this Loan shall not be renewed, consolidated, or subdivided, except by the Accountant General of Fort William; but the Accountant General at Fort St. George and Bombay will on application of the Proprietors of such Notes, and the payment of the established fees, transmit them to the Accountant General in Bengal for the purpose of being renewed, consolidated, or subdivided, free of all further expense. In other respects the present regulations heretofore in use in regard to the renewal, consolidation, and subdivision of Promissory Notes will be adhered to.

Published by order of the Right Honorable the Governor General in Council.

HOLT MACKENZIE,  
Sec. to the Govt.

## PORT WILLIAM,

Territorial Department, the 12th August 1835.

The Public are hereby informed, that until orders from the Honorable the Court of Directors to the contrary are received, and notified in the Government Gazette of this Presidency, the Proprietors of Promissory Notes, issued under the Loan Advertisements of this date, shall continue payment of the Interest on those securities at their option in Cash, or (excepting as hereinafter excepted) in Bill, at the Honorable Court at the exchange of Two English the Calcutta Sica Rupee and payable 12 months after date. Provided, however, that no bill shall be demandable for a sum more than 250 Calcutta Sica Rupees, or Twenty-five Pounds Sterling.

Published by order of the Right Honorable the Governor General in Council.

HOLT MACKENZIE,  
Sec. to the Govt.

## PORT WILLIAM,

Territorial Department, the 12th August 1835.

All Persons under this Presidency who were authorized to receive Acknowledgments in the Five Per Cent. Loan this day opened, are hereby required to transmit to the Accountant General a Weekly Register of Acknowledgments granted by them respectively, and put serially in the following Form.



| Number of Certificate. | Date. | In whose favour granted. | Amount paid into the Collector's Treasury (or as the same may be). | Amount for which the Proprietary Note is to be issued. | Shall be paid. |
|------------------------|-------|--------------------------|--------------------------------------------------------------------|--------------------------------------------------------|----------------|
|                        |       |                          |                                                                    |                                                        |                |

Published by order of the Right Honorable the Governor General in Council.

HOLT MACKENZIE,

Sec. to the Govt.

Published by order of the Honorable the Governor in Council.  
FORT ST. GEORGE.  
2d September, 1843.]

D. HILL,

Chief Secretary.

### FORT WILLIAM,

Public Department, December 31, 1810.

The following Regulations having been adopted by the Governor General in Council, under the authority and direction of the Honorable Court of Directors, they are now published for general information.

2d. The Governor General in Council has been pleased to authorize the Accountant General and the Sub-Treasurer for the time being, to act under the responsibility of the Honorable Company, as agents (for the purposes hereinafter mentioned) of the public creditors of this Government, whether residing in Europe or elsewhere.

3d. The Officers abovementioned are authorized to receive charge of, and to grant, receipts in duplicate, for any Obligations or Loan Acknowledgments of this Government, which the Proprietor may wish to deposit with them. No Note is to be received in deposit, which shall not appear to be made out in the name of, or be regularly endorsed to the Person depositing it; Persons desiring to deposit their Government Securities shall make their application to the Accountant General and Sub-Treasurer in the form hereunto subjoined, No. 1; and the receipt of those Officers will be given in the Form No. 2.

4th. The Officers abovementioned will receive the interest on any Government Paper which may be deposited with them. And will, according to the instructions of the Proprietor, remit the amount, either to England in Bills to be drawn on the Honorable Court of Directors, if the same shall be payable in such Bills by the terms of the Loan; or to the Presidencies of Fort St. George or Bombay by Drafts on the Public Treasuries of those Presidencies, or to any of the Stations subordinate to this Presidency by Drafts on the Collectors on the Residents at Delhi or Lucknow, according to the rates of exchange at which Government may draw at the time—or they will pay the amount at the Presidency to any person nominated by the Proprietor to receive such payment. The instructions as to the manner in which the interest is to be paid must be made out according to the Forms hereunto subjoined, Nos. 3, 4 and 5, which are adapted to the several cases above specified.

The Proprietor will be at liberty to substitute one of these modes of receiving the interest for the other, as often as he shall think fit; provided that the fresh instructions be delivered at the Treasury one month before the day on which the interest falls due. Persons having more Notes than one in deposit may give separate instructions regarding the interest on each Note, but the whole of the interest on each Note must be received in the same manner and at the same time.

5th. When the Principal of any Government Paper so deposited shall become payable, the abovementioned Officers will, according to the instructions of the Proprietor, either pay the amount with the interest due upon it, to such person as shall be appointed to receive the payment; or they will re-invest it in any other Loan, to which it may be subscribable at the time, or in the purchase of other Obligations or Loan Acknowledgments of this Government in the market, at the current price of the day.—The instructions for these purposes must be made out according to the Forms hereunto subjoined, Nos. 6, 7 and 8, which are adapted to the three several cases above specified. The Proprietor may at any time substitute one of these modes of disposing of the Principal for the other, provided that the fresh instructions be delivered at the Treasury one month before the day on which the Principal falls due. Persons having more Notes than one in deposit, may give separate instructions regarding each Note, but the whole amount of each Note must be disposed of in the same manner and at the same time.

6th. If any Loan be opened by the Government of Fort William, in which the Paper deposited may be receivable, the Officers abovementioned are authorized to subscribe the Paper so deposited to such Loans, upon receiving the instructions of the Proprietor for that purpose; although the Notes may not be in course of payment. Instructions for this purpose must be made out according to the Form No. 9.

7th. The Officers abovementioned are authorized to receive remittances, in Government Bills only, from individuals desiring to purchase the public securities for deposit with them (provided such Bills shall be payable at the General Treasury, and shall amount to 1,000 Rs. Rs.) and to invest the amount, according to the instructions of the Proprietor, to the Government Securities, either by substituting the amount to any Loan which may be open for the receipt of Cash, or by purchase in the market at the current price of the day; instructions for this purpose shall be made out according to the Forms hereunto subjoined, Nos. 10 and 11.

8th. The Officers abovementioned are further authorized to invest the amount of interest due on Paper deposited with them in the Government Securities, in either of the modes mentioned in the last clause, upon receiving the Proprietor's instructions for that purpose, which instructions must be made out in the Form hereunto subjoined, No. 12.

9th. The same Officers are further authorized, at any time, on receiving proper authority and instructions from the Proprietor for that purpose, to induce any one or more notes deposited with

them, as Attornies to the Owner, to such person as he shall direct, or to sell the same on the Proprietor's account at the current price of the day, and to pay over the proceeds in Cash at the Treasury to such person as the Proprietor may appoint to receive the same, provided that the whole amount of each note sold, shall be payable in one sum, and to the same person. But they are prohibited from re-investing the proceeds of Papers so sold, or from any use of it in any other manner than by such payment at the Treasury, as above-mentioned, to the order of the Proprietor. Any Fee which may have become due according to the rates hereinafter prescribed upon the Paper required to be indorsed, are to be paid before the indorsement is made; or in case of the sale of the paper, the Fee shall be deducted from the amount proceeds before it is paid. The power of Attorney to Indorse, or to Sell, must be made out according to the Form No. 14; the direction to Indorse, according to the Form No. 14; and the direction to Sell, and the order to pay, according to the Form No. 15.

10th. If Government should at any future period grant a remittance of the Principal of any Paper deposited under the terms of this Advertisement, the Officers above-mentioned, will count the Principal upon receiving instructions from the Proprietors to that effect, such instructions must be made out according to the Form No. 16. The Proprietors may at any time withdraw the Government Securities deposited, or any part of them, from the charge of the above-mentioned Officers, and such Securities will be delivered up to the Proprietor himself, or to any other person whom he may authorize to receive them, upon payment of such fees as may have become due to the Accountant General and Sub-Treasurer, according to the rates hereafter specified, upon the Paper so required to be delivered up. The authority to receive deposited Papers, must be made out according to the Form No. 17.

11th. In each of the cases in which the Officers above-mentioned are authorized to invest money in the Public Securities, it is to be understood, that they will invest as nearly as possible, the whole amount, but that they are in no case, and upon no account, to exceed it. Such fractional sum as may remain in their hands above the amount invested, will be payable on demand at the Treasury to the order of the Proprietor, such order is to be made out according to the Form No. 18.

12th. The full Postage must be paid on all letters directed to the Officers above-mentioned, and the full postage on all letters from them will be charged to the persons to whom they are addressed. All letters addressed to them are to be superscribed in the following manner:

" TO THE ACCOUNTANT GENERAL  
AND SUB-TREASURER.

East India House.

14th. The responsibility of the Honorable Company is hereby confined to the cases above specified, and to such Transactions as shall be conducted according to the prescribed Forms. These Forms will be printed and furnished in Blank at the different Presidencies

and at the India House, to persons desirous of availing themselves of the agency of the Public Servants, and no other than the Forms so furnished, will be received or acted upon by those Officers.

15th. Commission shall be payable to the Accountant General and Sub-Treasurer on the several transactions above specified, according to the subjoined rates.

#### INTEREST.

1. On the receipt and remittance, or investment of Interest on Paper deposited,  $\frac{1}{2}$  per Cent. on the whole transaction, but no Commission is to be chargeable on the remittance by Bills on the Court of Directors for interest arising from the Notes of any Loan, prior to that published under this date.

#### PRINCIPAL.

2. On the remittance of the Principal of Notes deposited (in the event of such remittance being granted at any future period, four Annas per Mille.

#### DEPOSIT.

3. On receiving each Promissory Note, or Loan Acknowledgment into deposit: if the sum do not exceed 10,000 Rupees, a fee of five Rupees; if the sum exceed 10,000 Rupees, a fee of ten Rupees.

#### TRANSFER.

4. On transferring any Government Securities, or Loan Acknowledgment, to a New Loan, a Commission at the rate of one Rupee per Mille.

#### RECEIVING AND TRANSFERRING.

5. On receiving payment of Notes deposited, and subscribing the amount to a New Loan, one Rupee per Mille.

#### RECEIVING BY REMITTANCE AND TRANSFERRING.

6. On receiving remittances by Government Bills and subscribing the amount to a Loan, one-eighth or two Annas per cent.

#### RECEIVING BY REMITTANCE AND PURCHASING.

7. On receiving by remittances by Government Bills, and investing the amount in the Public Securities, by purchase in the market,  $\frac{1}{2}$  per cent.

#### SALE.

8. On the Sale of Notes deposited in the market, and payment of the amount to the Proprietor's order,  $\frac{1}{2}$  per cent.

#### RETURNING DEPOSIT.

9. On Indorsing Notes by direction of the Proprietor, when the Sale is not effected by the Accountant General and Sub-Treasurer, a Fee of 5 Rupees, if the sum do not exceed 10,000 Rupees, and if the sum exceed 10,000 Rupees, a Fee of ten Rupees.

10th. Such Fees or Commission as may have become due on any of the above mentioned transactions, from any person depositing Paper, will be deducted by the Accountant General and Sub-Treasurer, from the first interest received by them, from any Paper in deposit belonging to such person, but if these Officers shall in any instance omit to deduct their Fees or Commission from the Interest coming first to their hands, they shall not be at liberty to make the deduction at any future period.

11th. Government reserves to itself the liberty of withdrawing

the authority hereby granted to the Accountant General and Sub-Treasurer, upon giving two years notice of their intention so to do in the Calcutta Gazette, and at the expiration of such notice, those Officers will cease to act in the concern of Individuals; but any Government Paper which may have been deposited with them, will remain for safe custody at the Treasury until claimed by the Proprietor.

*Published by order of the Right Honorable the Governor General in Council,*

H. ST. G. TUCKER,

*Sec. to Government.*

No. 1.

*Form of Application to be allowed to deposit Public Securities with the Accountant General and Sub-Treasurer.*

[Insert the year and day of the month on which the application is made, and the place at which it is signed.]

GENTLEMEN,

Please to receive the Public Securities hereunder mentioned, into your charge, according to the terms of the Advertisement published in the Calcutta Gazette of the 31st December 1810.

No. of for Sa. Rs. dated

No. of for Sa. Rs. dated

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer,

FORT WILLIAM.

No. 2.

*Form of the Accountant General and Sub-Treasurer's Receipt for Paper deposited.*

FORT WILLIAM, GENERAL TREASURY.

Received of of the undermentioned Public Securities to be kept under our charge, upon the terms of the Advertisement published in the Calcutta Gazette of the 31st December 1810.

No. of for Sa. Rs. dated

No. of for Sa. Rs. dated

C. D. Accountant General.

E. F. Sub-Treasurer.

No. 3.

*(Form of the Instruction for the Receipt of Interest)*

Where to be remitted by Bills on the Court of Directors.

[Insert date of time and place of filling up the Instruction.]

GENTLEMEN,

Please to receive the interest accruing from time to time on the

undermentioned Public Securities deposited with you, in Bills on the Honorable Court of Directors, according to the conditions of the Loans, to which those Securities belong.

The Bills to be made payable to A. B. or order, and to be inclosed to the address of C. D.

Insert the name of the person and place to which the Bills are to be directed.

No. of for Sa. Rs.

No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer,

FORT WILLIAM.

No. 4.

Where to be remitted by Bills on the Collectors or Residents.

[Date of time and place.]

GENTLEMEN,

Please to remit the interest accruing from time to time on the undermentioned Securities deposited with you by draft on

The Collector of

The Resident of

Payable to A. B. and to inclose the said draft to C. D. at E.

Insert the name of the person and place to which the Bills are to be directed.

No. of for Sa. Rs.

No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer,

FORT WILLIAM.

No. 5.

Where to be paid at the Treasury.

[Date of time and place.]

GENTLEMEN,

Please to pay the amount of the Interest accruing from time to time on the undermentioned Securities deposited with you, to A. B. or C. or his order on my account, upon demand, at the Treasury of Fort William.

No. of for Sa. Rs.

No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer,

FORT WILLIAM.



## No. 6.

*Form of Instructions for the disposal of the Principal and Interest of Paper deposited when it comes in course of payment.*

Where to be subscribed to any Loan which may be open at the time.

[Date of time and place.]

GENTLEMEN,

Please to subscribe the undermentioned Securities deposited with you, when they shall come in course of payment, to such Loan of the Bengal Government as may be then open.

No. of for Sa. Rs.  
No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer.

FORT WILLIAM.

## No. 7.

Where to be invested in other Public Securities.

[Date of time and place.]

GENTLEMEN,

Please to invest the amount due on the undermentioned Public Securities deposited with you, when they shall be paid off, in other Loan Acknowledgments or Promissory Notes of the Bengal Government, and retain the same (when purchased) in deposit on my account, upon the terms of the Advertisement published in the Calcutta Gazette of the 31st December 1810.

No. of for Sa. Rs.  
No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer.

FORT WILLIAM.

## No. 8.

Where to be paid to the Owner's Order.

[Date of time and place.]

GENTLEMEN,

Please to pay the amount due on the undermentioned Public Securities, deposited with you, when the same shall come into course of payment, to A. B. or order, on my account, upon demand thereof, at the Treasury at Fort William.

No. of for Sa. Rs.  
No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer.

FORT WILLIAM.

## No. 9.

*Form of Instructions to Subscribe deposited Paper not in course of payment, to a new Loan.*

[Date of time and place.]

GENTLEMEN,

Please to subscribe the undermentioned Public Securities deposited with you, to the Loan now open, on my account.

No. of for Sa. Rs.  
No. of for Sa. Rs.  
I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer.

FORT WILLIAM.

## No. 10.

*Form of Instruction to Invest the amount in Government Bills.*

Where to be subscribed to a Loan.

[Date of time and place.]

GENTLEMEN,

Please to subscribe the amount of the undermentioned Bills transmitted herewith to the Loan now open on my account, and to retain the Securities received for such Subscription in deposit for me under the terms of the Advertisement published in the Calcutta Gazette of the 31st December 1810.

One Bill drawn by on the Governor General in Council, for Sa. Rs.

One Bill drawn by on the Governor General in Council, for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer.

FORT WILLIAM.

## No. 11.

Where to be invested in Paper purchased.

[Date of time and place.]

GENTLEMEN,

Please to invest the amount of the undermentioned Bills when the same shall become payable at the Treasury, in Loan Acknowledgments or Promissory Notes of the Bengal Government in my name, and on my account, and to retain the same when purchased in deposit, under the terms of the Advertisement published in the Calcutta Gazette of the 31st December, 1810.

One bill drawn by on the Governor General in Council, for Sa. Rs.



One Bill drawn by on the Governor General in Council, for  
Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer,  
FORT WILLIAM.

No. 12.

*Form of Instruction to remit the amount of Interest accruing  
on Paper deposited in the purchase of other Paper.*

[Date of time and place.]

GENTLEMEN,

Please to invest the amount of Interest accruing from time to time on the undermentioned Securities deposited with you in the purchase of other Loan Acknowledgments or Promissory Notes of the Bengal Government, in my name, and on my account, and to retain the same (when purchased) in deposit, under the terms of the Advertisement published in the Calcutta Gazette of the 31st December 1810.

No. of for Sa. Rs.  
No. of for Sa. Rs.

I am, Gentlemen, &c. &c. &c.

To the Accountant General  
and Sub-Treasurer,  
FORT WILLIAM.

No. 13.

*Form of Power of Attorney to the Accountant General and Sub-Treasurer, to sell or indorse Paper deposited.*

KNOW ALL MEN by these Presents, that I

do make, constitute, and appoint the Persons at present exercising the Offices of Accountant General and Sub-Treasurer of the United Company of Merchants of England trading to the East Indies, at Fort St. George, to be my joint Attorneys, (and from time to time, as any other Person shall be appointed to exercise either of the said Offices, I do substitute the person so appointed, so that this Power shall always be executed jointly by the Persons exercising the said Offices) in my Name and on my Behalf to endorse, sell, and assign, all or any Securities of the said Company deposited, or which may hereafter be deposited, by or for me, with the said Accountant General and Sub-Treasurer, under the Terms of an Advertisement published in the Calcutta Gazette of the 31st December 1810, and to receive the consideration money, and to give a Receipt or Receipts for the same, and to do all lawful Acts requisite for affecting the Promises, hereby ratifying and confirming all that the said Accountant General and Sub-Treasurer, for the time being, shall do therein, by virtue hereof. And in case of my Death, this Letter of Attorney, as to all matters and things which after my decease shall be done by my said Attorneys, by virtue of, or under colour, or in pursuance thereof, shall, so far as the said United

Company of Merchants of England trading to the East Indies are interested or concerned, or extending upon my Executors and Administrators, as the same would have been upon me if living, unless Notice in writing of my Death to some individual personally given to the said Accountant General and Sub-Treasurer by my Executors or Administrators, or to some Person or Persons authorized in the Property to which this Letter of Attorney relates, and unless such Notice be given, I hereby promise and engage, and bind myself, my Executors, and Administrators, as well with the said United Company, that they my said Executors or Administrators shall and do allow, ratify, and confirm, as good, valid, and effectual against them and against my Estate, whatsoever shall or may be done by my said Attorneys after my decease, so far as the said United Company shall or may be in any way or manner interested therein, in witness whereof I have hereunto set my hand and Seal this day of in the year of our Lord One thousand eight hundred and twenty.

Signed, Sealed, and delivered by  
in the presence of

No. 14.

*Form of the Instruction to Indorse other Paper deposited,  
(Date of time and place.)*

GENTLEMEN,

By virtue of my Power of Attorney to you dated please to Indorse the undermentioned Securities deposited with you, to A. B. and to deliver the same to the Indorsee or his Order.

No. of for Sa. Rs.  
No. of for Sa. Rs.

To the Accountant General  
and Sub-Treasurer,

I am, Gentlemen, &c. &c. &c.

FORT WILLIAM.

No. 15.

*Form of direction to sell Paper deposited,  
(Date of time and place.)*

GENTLEMEN,

By virtue of my Power of Attorney to you dated please to sell on my account the undermentioned Securities deposited with you, on my account, and to pay the proceeds to A. B. or his order on my account, upon demand at the Treasury at Fort William.

No. of for Sa. Rs.  
No. of for Sa. Rs.

To the Accountant General  
and Sub-Treasurer,

I am, Gentlemen, &c. &c. &c.

FORT WILLIAM.

No. 16.

*Form of Instruction to remit the Principal of Government Securities,  
(Date of time and place.)*

GENTLEMEN,

Please to remit the Principal and Interest of the undermentioned Securities deposited with you in bills of the Accountant General

Consent, on the Honorable the Court of Directors, if any such requisition for the Principal shall have been, on the receipt of these instructions, or shall at any time, (until further orders for me), be granted by the Bengal Government.

No. — of — for Sa. Rs. —  
No. — of — for Sa. Rs. —  
To the Accountant General I am, Gentlemen, &c. &c. &c.  
and Sub-Treasurer.  
PORT WILLIAM.

No. 11.

Form of Direction to Deliver up deposited Paper.

(Date of issue and place)

GENTLEMEN,

Please to deliver the undermentioned Securities deposited with me, to A. B. on my account.

No. — of — for Sa. Rs. —  
No. — of — for Sa. Rs. —  
To the Accountant General I am, Gentlemen, &c. &c. &c.  
and Sub-Treasurer.  
PORT WILLIAM.

No. 12.

Form of Draft for Cash Balance.

(Date of issue and place)

GENTLEMEN,

Please to pay the Balance of Cash at my Credit with you to A. B. on my account.

To the Accountant General I am, Gentlemen, &c. &c. &c.  
and Sub-Treasurer.  
PORT WILLIAM.

These Forms of Drafts, Receipts and Securities, and the President's and Court of Directors' and Company's are also authorized to be used as Agents in the various territories of Government, applicable to the foregoing Rules.

## GOVERNMENT ADVERTISEMENT.

PUBLIC DEPARTMENT.

Notice is hereby given, that from and after the 1st Instant, the payments of Interest on Public Securities at the Presidency, will be conducted according to the following rules:

Persons paying to the Interest, will present their Paper, when that consisting of the Court of Bengal Securities, at the Office of the Accountant General, at the place where the Interest becomes due, with a Receipt issued on the Notes, of the following form:

Whereas — Received in Cash, or Bill at Bengal, or at England, at the option of the Holder, the half year's Interest due on the 1st of December, or 1st of June 18 — as the case may be, the sum of Rs. —

For every instance, the whole amount of Interest on each Note

must be drawn in one of the three modes of payment allowed by the terms of the different Loans, and not partly in Money, and partly in Bills.

The amount of Interest on two or more Notes (being almost of the same description) will however be permitted to be consolidated, if desired by the Holder.

When the Interest is required to be paid in Money, an Order will be given to the Holder for the amount on the Sub-Treasurer payable immediately, in the following form:

No. — of 18 — for Sierra Ruppes —  
To the Sub-Treasurer.

Be pleased to pay to — or order, Sierra Ruppes — being the amount of the half year's Interest due on the — on No. — of 18 — for Sierra Ruppes — at six per Cent. per annum.

Port St. George.

Acct. Genl's Office.

When the payment is required to be made in Bills on Bengal, an Order on the Treasury will be given to the Holder in the following form:

No. — of 18 — for Sierra Ruppes —  
To the Sub-Treasurer.

Be pleased to pay, in a B.P. on the Sub-Treasurer at Port William to — or order, for Sierra Ruppes — being the amount of the half year's Interest due on the — on No. — of 18 — for Sierra Ruppes — at six per Cent. per annum.

Port St. George.

Acct. Genl's Office.

When the payment is required to be made by Bills on England, the Bills will be furnished direct from the Accountant General's Office.

The above forms apply particularly to Bengal Paper, but will be equally, with the usual alterations of date and currency, to the outstanding paper of this Presidency.

In the case of Treasury Loan Acknowledgments, the Interests for broken periods will be Certified on application at the Office of the Accountant General, and paid afterwards at the General Treasury and Exchequer.

Witness my order of the Right Honorable the Governor in Council.

Port St. George.

13th December 1814.

D. Hill.

Sec. to Govt.

## Post Office Regulations.

PAKE DEPARTMENT.

The Mail from Madras every evening in the following direction, namely, Northernly, Southernly, Westernly, and Northernly, and the Mail from Madras every Southernly, from Arcot on the Western route.

The following revised rates of postage will take effect, with the other provisions of the regulations, from the 1st July 1814.

|                                                            | Miles | Rupess. | Annas | Miles | Rupess. | Annas |
|------------------------------------------------------------|-------|---------|-------|-------|---------|-------|
| A single letter to any place not exceeding the distance of | 50    | 0       | 2     | 500   | 0       | 12    |
|                                                            | 60    | 0       | 3     | 600   | 0       | 15    |
|                                                            | 70    | 0       | 4     | 700   | 0       | 18    |
|                                                            | 100   | 0       | 5     | 800   | 0       | 21    |
|                                                            | 150   | 0       | 6     | 900   | 1       | 0     |
|                                                            | 180   | 0       | 7     | 1,000 | 1       | 3     |
|                                                            | 210   | 0       | 8     | 1,100 | 1       | 6     |
|                                                            | 250   | 0       | 9     | 1,200 | 1       | 9     |
|                                                            | 300   | 0       | 10    | 1,300 | 1       | 12    |
|                                                            | 400   | 0       | 11    | 1,400 | 1       | 15    |

8. - Letters not exceeding one Rupee in weight to be considered single.

from 1 to 2 double,

2 to 3 triple,

and so on in arithmetical progression as far as 36 Rupees, beyond which weight no packet will be received for transmission by Dak, unless in the cases specified in Sections 10 and 11.

4. - Postage shall be charged on all letters except those exclusively on the Public Service bearing the inscription "on the Service," and having the name and designation of an Officer authorized to frank official correspondence written on their envelopes, or such may have endorsed upon them the signature of a person possessing the privilege of franking private letters.

5. - Government Gazettes to be transmitted post free when forwarded directly from the Press.

6. - The postage shall be paid in advance for all letters and Newspapers to be conveyed beyond the limits of the territories subordinate to this Presidency; but it may be paid on delivery or receipt at the option of the Writer or Editor, (with the exception stated in Section 7.) for all other letters and Newspapers "Post Paid" or "Post not Paid" being written on their envelopes. Should any person refuse to receive a letter addressed to him, it shall be liable to be opened for the examination of the signature in order that it may be restored to the Writer or Individual by whom it may have been sent to the Post Office; and that the direct and return postage may be recovered. - The postage of refused Newspapers shall, in like manner, be recoverable from their Editors or other persons by whom they may have been forwarded.

7. - The postage shall be paid in advance for all letters, which Individuals may address on their private affairs to the Public Officers of Government; and this rule shall be understood to include the case of letters transmitting Bills of Exchange, Promissory Notes, Receipts or Government Securities, &c. &c. to the Accountant General, the Treasurer to the Government Bank or other Public Officers; but the practice thus enjoyed shall be reversed when Public Officers correspond on such subjects with Individuals.

8. - Newspapers received by sea, or from the Editors at Madras for transmission to any Station to which there is no Dak, or not exceeding the weight of 3 Rupees, shall be forwarded by Dak; at

the postage of a single letter; but Newspapers exceeding the weight of 1 Rupee shall, in all other cases, be forwarded by Bhangy.

9. - Packets of Law Papers, Accounts, Certificates of Honors, and vouchers, shall be transmitted at the postage of a single letter, if not heavier than 1 Rupee; and that of a double letter, if not heavier than 2 Rupees; and so on as far as 15 Rupees, beyond which weight they shall be forwarded by Bhangy at the rate of postage. Such packets shall be endorsed Law Papers, Accounts, &c. as the case may require.

10. - The Post Office, by the direction of the Post Master General, and of the District charge of the subordinate Post Offices, to forward by Dak to Stations to which there may be no Bhangy, packets not containing letters, and not exceeding 20 Rupees in weight at the Bhangy rates of postage.

11. - Be transported at the Government Press for the benefit of the Mail, or by the Bhangy, or if specified by Dak, or if specified by Bhangy, at the postage of a single letter payable at the Stations to which they are directed.

12. - Mail postage shall not be charged on letters for transmission by registered mailers received by sea, shall be under the inland postage be charged 4 Annas, if not exceeding the weight of 1 Rupee; 6 Annas, if not exceeding that of 1½ Rupees; and so on increasing 2 Annas for every half Rupee in weight; but if weighing more than 12 Rupees they shall be considered as parcels, and charged 3½ Rupees.

13. - The Post Master General shall be authorized to pay to Masters of Vessels or other individuals bringing such letters to the Post Office, or delivering them to persons deputed by him to receive them, a premium of 2 Annas for each letter.

14. - The transmission of letters by Bhangy is prohibited, except on urgent public occasions when they must be speeded and cleared in the presence of the Public Officer receiving such messages, or by the Public Officer immediately receiving an official letter to the Post Master General, and by him to the Officer in charge of the nearest Post Office, to which the letters are to be conveyed, stating his reasons therefor.

15. - Letters are not to be transmitted except on the most urgent public occasions when the permission to be transmitted must come on the face of them in the words "By Bhangy."

16. - No public despatches exceeding the weight of 3 Rupees shall be forwarded by Dak and Bhangy route, unless it be endorsed "By Bhangy."

17. - Letters not arriving by sea, and parcels not exceeding the weight of 100 Rupees, for persons residing at Madras, not to be received at the General Post Office, and forwarded at the rate of 1 Anna for each letter, and 2 Annas for each parcel.

#### TELEGRAPH DEPARTMENT.

1. - Bhangy are established on the route from Madras to Calcutta, to Bangalore, and to Trichinopoly. The two first are despatched on Mondays at 11 A.M. and on Saturdays, the last, which is despatched on Wednesdays at 11 A.M. to, and from, Bangalore, is despatched on Wednesdays at 11 A.M. and on Saturdays.



## Note.

The weight of private parcels has been restricted to 280 Rупees, and the size, to the cube of 9 inches.

2.—Parcels or bundles of Newspapers from England or other places, not exceeding the weight of 700 Rупees or the cube of 1 foot, may be transmitted by Banghy; but those exceeding the cube of six inches shall be charged double postage. The subjoined table shows the rates at which parcels will be forwarded by Banghy.

3.—The payment of letter postage having been evaded by transmitting a number of letters under one cover by Banghy, it is required that parcels be left open at the ends, or they will be liable to be examined if suspected to contain letters.

4.—Every precaution is adopted for the security of letters and parcels transmitted by Dak and Banghy; but it is proper to notify, that the Post Office will not be held responsible for their safety.

SCALE OF BANGHY POSTAGE.

| Not exceeding Miles. | PARCELS NOT EXCEEDING THE WEIGHT OF |       |       |       |       |       |       |       |  |
|----------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|--|
|                      | Rs. 50                              | 50    | 100   | 140   | 170   | 200   | 240   | 280   |  |
|                      | R. A.                               | R. A. | R. A. | R. A. | R. A. | R. A. | R. A. | R. A. |  |
| 80                   | 0 12                                | 1 0   | 1 4   | 1 8   | 1 12  | 0 0   | 0 0   | 1 12  |  |
| 100                  | 1 0                                 | 1 6   | 1 12  | 2 2   | 2 6   | 0 0   | 0 0   | 2 3   |  |
| 140                  | 1 4                                 | 1 12  | 2 4   | 2 12  | 3 4   | 0 0   | 0 0   | 3 4   |  |
| 170                  | 1 8                                 | 2 2   | 2 12  | 3 6   | 4 0   | 0 0   | 0 0   | 4 0   |  |
| 200                  | 1 12                                | 2 8   | 3 4   | 4 0   | 4 8   | 0 0   | 0 0   | 4 8   |  |
| 240                  | 2 0                                 | 3 4   | 4 12  | 5 12  | 6 4   | 0 0   | 0 0   | 5 8   |  |
| 280                  | 2 4                                 | 4 4   | 5 4   | 6 4   | 7 4   | 0 0   | 0 0   | 6 4   |  |
| 320                  | 2 8                                 | 5 10  | 6 12  | 7 12  | 8 4   | 0 0   | 0 0   | 7 4   |  |
| 370                  | 3 12                                | 6 0   | 7 4   | 8 8   | 9 12  | 0 0   | 0 0   | 8 8   |  |
| 420                  | 4 0                                 | 7 6   | 8 12  | 9 12  | 10 12 | 0 0   | 0 0   | 9 10  |  |
| 470                  | 4 4                                 | 8 12  | 9 12  | 10 12 | 11 12 | 0 0   | 0 0   | 10 12 |  |
| 520                  | 4 8                                 | 9 12  | 10 12 | 11 12 | 12 12 | 0 0   | 0 0   | 11 10 |  |
| 580                  | 5 4                                 | 10 12 | 11 12 | 12 12 | 13 12 | 0 0   | 0 0   | 12 10 |  |
| 640                  | 6 0                                 | 11 12 | 12 12 | 13 12 | 14 12 | 0 0   | 0 0   | 13 10 |  |
| 700                  | 6 6                                 | 12 12 | 13 12 | 14 12 | 15 12 | 0 0   | 0 0   | 14 10 |  |
| 760                  | 7 2                                 | 13 12 | 14 12 | 15 12 | 16 12 | 0 0   | 0 0   | 15 10 |  |
| 820                  | 7 8                                 | 14 12 | 15 12 | 16 12 | 17 12 | 0 0   | 0 0   | 16 10 |  |
| 880                  | 8 4                                 | 15 12 | 16 12 | 17 12 | 18 12 | 0 0   | 0 0   | 17 10 |  |
| 940                  | 9 0                                 | 16 12 | 17 12 | 18 12 | 19 12 | 0 0   | 0 0   | 18 10 |  |
| 1000                 | 9 6                                 | 17 12 | 18 12 | 19 12 | 20 12 | 0 0   | 0 0   | 19 10 |  |
| 1060                 | 10 2                                | 18 12 | 19 12 | 20 12 | 21 12 | 0 0   | 0 0   | 20 10 |  |
| 1120                 | 10 8                                | 19 12 | 20 12 | 21 12 | 22 12 | 0 0   | 0 0   | 21 10 |  |

*Footnote opposite para. 2.* Parcels weighing from 280 to 700 Rупees to be forwarded at the rates specified in the last column.

MADRAS,  
GENERAL POST OFFICE,  
5th June 1855.

J. A. DALZIEL,  
Post Master General.

## APPENDIX.

## PARTIES AUTHORIZED TO FRANK OFFICIAL CORRESPONDENCE.

## REMARKS.

|                                                                           |                 |                                                                           |
|---------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------|
| <i>His Majesty's Government,</i>                                          |                 |                                                                           |
| The Secretary of State for Colonial Affairs.                              | } of the Board. | All letters from Individuals in India to these Authorities, to pass free. |
| Do. to the Treasury.                                                      |                 |                                                                           |
| The Right Hon. the Board of Commissioners for the affairs of India.       |                 |                                                                           |
| The President Members and Secretary                                       |                 |                                                                           |
| <i>The Honorable the Court of Directors.</i>                              |                 |                                                                           |
| The Chairman, Deputy Chairman, Directors, Secretary, and Deputy Secretary | } of the Court. | All letters from Individuals in India to these Authorities, to pass free. |
| <i>Supreme Government.</i>                                                |                 |                                                                           |
| The Governor General.....                                                 | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Members of Council.....                                                   |                 |                                                                           |
| <i>Government of Fort St. George.</i>                                     |                 |                                                                           |
| The Governor.....                                                         | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Members of Council.....                                                   |                 |                                                                           |
| Chief Secretary.....                                                      | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Secretaries.....                                                          |                 |                                                                           |
| <i>Government of Bombay.</i>                                              |                 |                                                                           |
| The Governor.....                                                         | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Members of Council.....                                                   |                 |                                                                           |
| <i>Government of Ceylon.</i>                                              |                 |                                                                           |
| The Governor.....                                                         | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Members of Council.....                                                   |                 |                                                                           |
| <i>Supreme Court of Judicature at Fort William.</i>                       |                 |                                                                           |
| The Chief Justice.....                                                    | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Puisne Judges.....                                                        |                 |                                                                           |
| <i>Supreme Court of Judicature at Fort St. George.</i>                    |                 |                                                                           |
| The Chief Justice.....                                                    | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Puisne Judges.....                                                        |                 |                                                                           |
| <i>Supreme Court of Judicature at Madras.</i>                             |                 |                                                                           |
| The Chief Justice.....                                                    | } of the Court. | All letters addressed to these Authorities, to pass free.                 |
| Puisne Judges.....                                                        |                 |                                                                           |



*Supreme Court of Judicature at Ceylon.*

The Chief Justice ..... } All letters addressed to these  
 Puisne Judges ..... } Authorities, to pass free.

*Ecclesiastical Establishment.*

The Lord Bishop of Calcutta .. All letters to His Lordship's address, to pass free.

The Archdeacon of Madras....  
 Senior Chaplain at the Presidency  
 Chaplains at Subordinate Stations  
 Registrar of the Archdeaconry in the absence of the Archdeacon.

*His Majesty's Navy.*

The Commander in Chief. .... All letters to His Excellency's address, to pass free.

Officers Commanding His Majesty's Ships on the Indian Station.  
 Secretary to the Commander in Chief.

Agents for victualling and purchasing stores for the use of His Majesty's Squadron, &c. in India.

*Civil Establishment.*

The Register of the Sadler and Fowdery Adawlut, and the Registers of the Provincial Courts of Appeal and Circuit, and of the Zillah Courts.

Judges of the Provincial Courts while on Circuit.

Secretary to the Board of Revenue.

Secretary to the Board of Superintendence for the College.

Accountant General.

Sub-Treasurer.

Civil Auditor.

Collectors of Land Revenue.

Collector of Sea Customs.

Private Sec. to the Governor.

Commercial Superintendent.

Commercial Residents.

Commercial Accountant and Auditor.

Residents at Foreign Courts.

Commissioners for investigating the Claims of the Creditors of the late Nabobs of the Carnatic.

Commissioners for Small Claims on the Cypriote Fund.

Secretary and Treasurer to the Government Bank.

Post Master General.

Translators to the Government.

Superintendent of Stamps.

Ditto of Stationary.

Ditto of Police.

Secretary to the Civil Fund..... { All letters to the Secretary's address, on the business of the Fund to pass free.

Deputies and Subordinates whose Principals are authorized to frank.

*Military Establishment.*

The Commander in Chief..... { All letters to His Excellency's address, to pass free.

General Officers on the Staff.

Adjutant General.....

Quarter Master General.....

Commissary General.....

The Secretaries to the Military and Clothing Boards. } Authorized to frank letters on the business of the public service, though they do not form matter of official record.

Auditor General.

Judge Advocate General.

Chief Engineer.

Inspector General of Civil Estimates.

Commandant of Artillery.

Surveyor General.

Agent for Army Clothing.

Military Sec. to the Governor.

Do. Do. to the Commander in Chief.

Deputy Adjutant General of the King's Troops.

Do. Quarter Mr. Genl. of ditto.

Town Major Fort St. George.

Fort Adjutant of ditto.

Commanding Officers of Stations, Corps, or Detachments.

Superintendents of Park Regiments.

Superintendent of the Gun-Powder Manufactories.

Do. of Family Payments and Pensions.

Superintending Engineers.

Paymaster of Troops at Vellore.

## REMARKS.

Military Paymasters.  
Director of the Artillery Depot  
of Instruction.

Commissaries of Ordnance.

Agent for Gun Carriages.

Brigade Major of the King's  
Troops.

Deputy and Assistant Adjutants  
and Quarter Masters General,  
and Majors of Brigades, and  
Deputy Assistant Quarter Mas-  
ters General, to Subsidiary and  
Field Forces, Divisions, and  
Districts.

Assist. Adjt. Genl. of Artillery.

Secretary to the Military Fund..

{ All letters to the Secretary's  
address, on the business of  
the Fund to pass free.

Deputies and Subordinates, whose  
Principals are authorized to  
frank.

Commanding Officers, &c.....

Letters from Commissioned Na-  
tive Officers, Non-Commission-  
ed Officers, Privates, and others  
borne on the returns of His  
Majesty's or the Honorable  
Company's Army, including  
Guides and Public Doosy  
Bearers, shall pass free of post-  
age, provided they do not ex-  
ceed the size of a sheet of com-  
mon letter paper, and that they  
bear on the back the name of  
the writer, and the designation  
of the Corps or Department to  
which he belongs, with the  
Countersignature of his Com-  
manding Officer. Letters from  
Non-Commissioned Officers  
and Privates in His Majesty's  
or the Honorable Company's  
Naval and Marine Services shall  
also pass free, under the same  
restriction and corresponding  
conditions as those from per-  
sons in the Army. Letters to  
individuals in the classes above  
enumerated shall likewise be  
exempted from postage, pro-  
vided they do not exceed the  
regulated size, and that they

## REMARKS.

bear on the back the official  
signature of an officer autho-  
rized to frank. It shall, how-  
ever, be competent to the Post  
Master General, and to the Offi-  
cers in charge of the Subordi-  
nate Post Offices to require in-  
dividuals to open in their pre-  
sence letters addressed to them,  
when there may be reason to  
suspect the Writers to be other  
persons than those whose names  
are superscribed.

Natives..... Letters of Natives, whether in  
public employ or otherwise, ad-  
dressed to the Commissary Ge-  
neral or other Officer of the  
Commissariat, on the business  
of that Department, shall pass  
free of postage.

*Marine Establishment.*

Secretary to the Marine Board.  
Master Attendant at the Presi-  
dency.

*Medical Establishment.*

Secretary to the Medical Board.  
Superintending and Staff Sur-  
geon.  
Senior Surgeons conducting the  
duties of Superintending or  
Staff Surgeons.  
Medical Storekeeper.  
Superintendent General of Vacci-  
nation.  
Deputy Inspector of King's Hos-  
pitals.  
Honorable Company's Naturalist.  
Secretary to the Medical Fund..

All letters to the Secretary's ad-  
dress, on the business of the  
Fund, to pass free.  
Secretary to the Medical Society. All letters to the Secretary's ad-  
dress, on the business of the So-  
ciety, to pass free.

*Miscellaneous.*

The Governors of Pondicherry  
and Tranquabar.  
Chief and Controllers of the  
French, Dutch, and Danish  
Settlements.

## REMARKS.

Superintendent of the Govern-  
ment Press.  
Agents for the Government of  
Ceylon.

Commissaire Ordonnateur.  
Secretaries to Public Committees.

Secretary to the Committee of  
Public Instruction.....

Secretary to the Madras School  
Book Society.....

Secretary to the Madras District  
Committee of the Society for  
Promoting Christian Know-  
ledge.....

Secretary to the Madras District  
Committee of the Society for  
the Propagation of the Gospel.

All letters addressed to the  
Committee, on matters con-  
nected with Public Instructi-  
on to pass free.

All letters to the Secretary, on  
the business of the Society,  
from persons authorized to  
frank their official correspon-  
dence, to pass free.

All letters to the Secretary's  
address, on the business of the  
Society, to pass free.

J. A. DALZELL,  
Post Master General.

With reference to the Remarks in the Appendix relative to Com-  
manding Officers, &c. the Governor in Council is pleased to direct,  
that all letters from Commissioned Native Officers, Non-Commis-  
sioned Officers, Privates and others borne on the Returns of H's  
Majesty's or the Honorable Company's Army, including Guides  
and Public Dooty Bearers which may contain Bills shall pass free  
of postage, provided they bear on the back the name of the Writer,  
and the designation of the Corps or Department to which he be-  
long, with the countersignature of his Commanding Officer.

By order of the Honorable the Governor in Council.

R. OLIVE,  
Secretary to Government.

GENERAL POST OFFICE, Madras, 4th September, 1823.

## NOTICE.

To obviate the delay which will sometimes unavoidably happen  
in the delivery of letters when due information regarding their des-  
patch is not lodged at the General Post Office, the Post Master  
General requests Officers of the Naval, Military, and Civil Services,  
and other persons arriving at the Presidency, in departing from it,  
to notify to him, in writing, the places to which they wish letters  
for them to be sent.

J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 2d June, 1824.

Notice is hereby given, that, on the payment of an inland post-  
age, letters are received at this Office for transmission by sea from  
the other Presidencies, or from any distant Ports to which there are  
the means of conveying them from Madras.

J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 5th July, 1824.

Persons despatching letters from out-stations for transmission by  
sea from this Presidency, will, on application at the Post Office  
to which their letters are put, obtain, after the lapse of a sufficient  
period procuring them stamped acknowledgments for the receipt  
of their letters at the General Post Office.

Stamped bills bearing the names of the places to which letters  
are directed with the size and amount of postage, will be furnished  
on delivery into the different Post Offices of letters, whether for  
transmission by sea or otherwise, or if addressature copied into  
book, or transcribed on separate pieces of paper, and sent with  
letters, they will receive the impressions of the proper stamps, and  
have the size and postage noted upon them.

J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 31st August, 1824.

Notice is hereby given, that the Honorable the Governor in Coun-  
cil has been pleased to resolve, that henceforth the practice of send-  
ing letters by the Dawk runners outside of the Mails, shall not be  
permitted, except with respect to letters on the public service to or  
from troops on a march, and that no defalcation of the runners shall  
be considered to be justifiable under any circumstances.

J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 27th June, 1826.

With reference to the fourth rule of the Post Office Regulations,  
under the head of Banghy Department, whereby it is declared, that  
the Post Office will not be responsible for the safety of letters or  
parcels transmitted by Dawk or Banghy; it is hereby further no-  
tified, under the authority of the Honorable the Governor in Coun-  
cil, that, while due care will be taken to prevent losses, letters or  
parcels known to contain pearls, precious stones, money in coin, or  
bathons will not be received for transmission through any of the  
Post Establishments.

J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 31st October, 1826.

Notice is hereby given, that, under the authority of the Honorable the Governor in Council, Letters addressed to the Accountant General at this Presidency, containing Public Acknowledgments for Subscriptions to the Loan of the Supreme Government, opened under date the 19th of August 1825, which the Holders wish to exchange for Promissory Notes of that Government, will be allowed to pass free of postage, provided the words "Loan Acknowledgment (or Acknowledgments)" are superscribed upon them.

J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 4th July, 1827.

Notice is hereby given, that whereas many Letters for Persons at Out Stations are received at this Office from England, addressed to the care of Mercantile Houses or Individuals at the Presidency, and whereas the delivery of such Letters to the Parties to whose care they are directed, is generally speaking, calculated to occasion much needless trouble, as well as to delay the receipt of the Letters by the Persons for whom they are ultimately designed: the rule which it is intended to follow respecting such Letters in future, is, that they should be sent direct to the Persons to whom they are addressed as Principals, except where there are special instructions for their delivery to the Parties to whose care they are superscribed.

(Signed) J. A. DALZELL, P. M. G.

GENERAL POST OFFICE, Madras, 19th July, 1827.

The Post Master General is induced to recommend to the Public, as a measure not only advisable for security, but highly proper in other respects, that when remittances in Bank Notes, are made through the Post Department, the Notes should be sent in halves, (each half having the number, date, and value of the Note, with the signature of the Treasurer or Cashier of the Bank upon it,) and acknowledgments obtained for the parts first transmitted, before the others are forwarded.

(Signed) J. A. DALZELL, P. M. G.

# TABLE OF DAWK POSTAGE FROM MADRAS.

|           | Distance        | Postage at a single letter. |    | Distance | Postage at a single letter. |                |      |    |    |
|-----------|-----------------|-----------------------------|----|----------|-----------------------------|----------------|------|----|----|
|           | M.              | R.                          | A. | M.       | R.                          | A.             |      |    |    |
| P. O. 1.  | Ammedabad.      | 1187                        | 1  | 3        | Cavinty...                  | 928            | 0    | 8  |    |
|           | Abmednagar      | 816                         | 1  | 0        | Cuddalore...                | 115            | 0    | 8  |    |
|           | Allapa...       | 479                         | 0  | 12       | Cuddapah...                 | 171            | 0    | 7  |    |
|           | Ambur...        | 153                         | 0  | 6        | Damb...                     | 322            | 0    | 10 |    |
|           | Anantapur...    | 268                         | 0  | 10       | Cuttack...                  | 805            | 1    | 0  |    |
| P. O. 2.  | Anjanga...      | 453                         | 0  | 12       | Daman...                    | 953            | 1    | 1  |    |
|           | Arcot...        | 76                          | 0  | 4        | Darampoor...                | 180            | 0    | 7  |    |
|           | Arner...        | 95                          | 0  | 5        | Darwar...                   | 128            | 0    | 12 |    |
|           | Aksa...         | 668                         | 0  | 13       | Dapoutie...                 | 828            | 1    | 0  |    |
|           | Assenhor...     | 858                         | 1  | 0        | Duan...                     | 139            | 1    | 4  |    |
| P. O. 3.  | Aurangabad...   | 744                         | 0  | 15       | Dindigul...                 | 347            | 0    | 11 |    |
|           | Arunach...      | 298                         | 0  | 10       | Dindigul...                 | 941            | 1    | 1  |    |
|           | Badami...       | 432                         | 0  | 12       | Ellichpoor...               | 738            | 0    | 15 |    |
| P. O. 4.  | Baroda...       | 1118                        | 1  | 3        | Kilra...                    | 302            | 0    | 11 |    |
|           | Batunagalam...  | 160                         | 0  | 7        | Errode...                   | 763            | 0    | 10 |    |
|           | Balassore...    | 207                         | 1  | 1        | Ganjam...                   | 673            | 0    | 14 |    |
|           | Bangalore...    | 222                         | 0  | 9        | Gau...                      | 618            | 0    | 11 |    |
| P. O. 5.  | Barach...       | 1070                        | 1  | 2        | Gooty...                    | 383            | 0    | 10 |    |
|           | Bengapally...   | 290                         | 0  | 10       | Guntur...                   | 250            | 0    | 9  |    |
|           | Bader...        | 423                         | 0  | 12       | Gwalior...                  | 1752           | 1    | 4  |    |
|           | Badr...         | 423                         | 0  | 12       | Hagooty...                  | 631            | 0    | 14 |    |
|           | Bajapur...      | 643                         | 0  | 14       | Ranover...                  | 347            | 0    | 13 |    |
|           | Bellam...       | 518                         | 0  | 13       | Rochly...                   | 484            | 0    | 12 |    |
|           | Bellary...      | 910                         | 0  | 11       | Roonar...                   | 222            | 0    | 11 |    |
|           | Bemlatam...     | 499                         | 0  | 12       | Housestead...               | 943            | 1    | 1  |    |
|           | Bengapoor...    | 868                         | 0  | 14       | Hospit...                   | 306            | 0    | 11 |    |
|           | Bengour...      | 271                         | 0  | 10       | Itanil...                   | 821            | 0    | 13 |    |
| P. O. 6.  | Bhoj...         | 458                         | 1  | 6        | P. O. 7.                    | Harypur...     | 410  | 0  | 12 |
|           | Bhilly...       | 953                         | 0  | 11       | Hattay...                   | 808            | 0    | 14 |    |
|           | Bhim...         | 1206                        | 1  | 4        | Hyderabad...                | 129            | 0    | 12 |    |
|           | Bombay...       | 825                         | 1  | 0        | Indoor...                   | 964            | 4    | 1  |    |
|           | Bourapoor...    | 834                         | 1  | 0        | P. O. 8.                    | Ingram...      | 448  | 0  | 12 |
|           | Calcutta...     | 1056                        | 1  | 2        | Inkoll...                   | 241            | 0    | 9  |    |
|           | Cann...         | 444                         | 0  | 9        | Imaconda...                 | 302            | 0    | 11 |    |
|           | Calangapatam... | 537                         | 0  | 9        | Kichapur...                 | 677            | 0    | 14 |    |
|           | Camboy...       | 1168                        | 1  | 3        | P. O. 9.                    | Janganapoor... | 220  | 0  | 10 |
|           | Canjeyram...    | 48                          | 0  | 3        | Jaganapoor...               | 306            | 0    | 11 |    |
|           | Canjeyram...    | 450                         | 0  | 12       | Jamb...                     | 218            | 0    | 10 |    |
|           | Canjeyram...    | 50                          | 0  | 3        | Jamb...                     | 218            | 0    | 10 |    |
|           | Canjeyram...    | 250                         | 0  | 9        | Jayapur...                  | 1254           | 1    | 5  |    |
| P. O. 8.  | Changulw...     | 207                         | 0  | 8        | Juggampett...               | 228            | 0    | 11 |    |
|           | Chandah...      | 655                         | 0  | 14       | P. O. 10.                   | Kanah...       | 1107 | 1  | 3  |
|           | Changlepet...   | 35                          | 0  | 3        | Kumpee...                   | 747            | 0    | 15 |    |
|           | Chencola...     | 657                         | 0  | 12       | Karnica...                  | 178            | 0    | 7  |    |
|           | Chittledroog... | 359                         | 0  | 11       | Kadgera...                  | 291            | 1    | 1  |    |
|           | Chittoor...     | 105                         | 0  | 5        | Keeran...                   | 152            | 0    | 7  |    |
|           | Cocanada...     | 396                         | 0  | 11       | Kit...                      | 521            | 0    | 12 |    |
|           | Cochin...       | 514                         | 0  | 13       | Kithagerry...               | 138            | 0    | 8  |    |
|           | Colombatore...  | 528                         | 0  | 11       | Kolapur...                  | 616            | 0    | 14 |    |
| P. O. 11. | Columbo...      | 504                         | 0  | 13       | Kolagerry...                | 345            | 0    | 11 |    |
|           | Cumbascon...    | 198                         | 0  | 8        | Kullag...                   | 581            | 0    | 13 |    |
|           | Conaspully...   | 279                         | 0  | 10       | P. O. 12.                   | Kurcun...      | 87   | 0  | 4  |
|           | Coorg...        | 953                         | 0  | 10       | Kur...                      | 294            | 0    | 10 |    |
|           | Coim...         | 418                         | 0  | 12       |                             |                |      |    |    |











6th.—That Passports to Military persons shall be granted by Military Officers exclusively, and to all other persons by Civil Officers exclusively; but in cases of urgency, a Military Officer in the absence of the Civil authority, and a Civil Officer in the absence of the Military authority, may pass a Traveller to the next Post or Station, by endorsing his Passports with the new words "Passo

"noting the date; entering in his register the particular of the Passport, in the same manner as if he had granted a new one; and entering the word "endorsed" in the column of remarks.

7th.—Any Traveller stating that he has lost his Passport shall invariably be detained, until a duplicate shall have been obtained.

8th.—Public Officers having received a Passport authorizing them to travel post on the public service, shall not be compelled to wait for the exchange of their Passports, nor be subjected to any part of these Regulations which involve delay.

9th.—All public Officers authorized to grant or receive Passports, shall report to the Secretary of Government any irregularity or deviation from the established rules which may come under their observation, together with all remarks regarding the conduct and apparent views of Travellers, which may appear proper and necessary to be communicated for the purposes of farther enquiry. And all Public Officers authorized to issue Passports are also empowered on sufficient information of incorrect conduct or improper views, to refuse a fresh Passport for the continuance of a journey already commenced; (reporting the detention to the Secretary of Government by the post of the day) or even to restrain until further orders the person of the Traveller, if such a measure shall in their judgment appear to be necessary.

10th.—For the convenience of official arrangement, all letters relating to Passports shall be superscribed "Passport Service."

#### MEMORANDUM.

Exclusively of the Regulations which shall be published for general information, it may be proper that all persons authorized to grant Passports, should be furnished with instructions for their guidance in granting or refusing them.

The following are supposed to embrace all the material considerations.

1st.—To guard against the intrigues of foreigners in the interior of the country either among our own feudatories or subjects, or at the durbars of independent Native Powers, constitutes the main object of these regulations. To prevent foreigners from acquiring local information, though an important, is but a secondary consideration; and lastly, these regulations are intended to restrict the settlement of Europeans in India by indirect means.

2d.—No Passport of any foreign Governor can be considered of validity to pass a Traveller a single mile through the Company's possessions, but Public Officers stationed near a foreign settlement, will concert with the foreign Governor, or other consular authority, according to local circumstances, the means of furnishing Travellers from such Settlement with the requisite English Passports on proper occasions.

3d.—The routes of Foreign Travellers from commercial purposes, and be generally by the sea side, and every proper facility should be afforded to that line of communication. But no foreigner must on any pretext be furnished with a passport to travel inland, or even to deviate from the road nearest the shore, without the special authority of Government.

4th.—Foreign subjects, who are not in the Majesty's or the Honorable Company's Service, should in like manner be restricted to the road nearest the shore.

5th.—All Public Officers who may be authorized to grant Passports, will as soon as may be practicable after the receipt of these instructions transmit to the Secretary of Government, descriptive lists of all Europeans not in his Majesty's or the Honorable Company's Service residing within the limits of their respective authorities, with their opinion regarding the expediency of licensing the farther residence of each individual. The Secretary will return certificates for such as the Governor in Council may think proper to license, and all Europeans not in the Service, who shall not possess such certificates on the 1st day of August 1809 shall be sent to the Presidency for the purpose of being embarked for England.

6th.—From and after the above date, no Passport shall be granted to any European not in the service, who resides or states himself to reside at any English port or station, nor to any British subject residing in India, who does not possess such certificate of license; and Masters or Traders, whether British or Foreign, and resident in India, who may desire to pass from one port to another for commercial purposes, shall be furnished with Passports without restriction.

7th.—The certificates should include a description of the person, and should grant conditional permission to reside at the town of " " subject to be sent to Europe at the shortest notice, whenever the Government shall think fit.

FEAR ST. GEORGE, 21st April, 1809.

Notice is hereby given, that from and after the 1st day of July next, no European person of whatever rank, description, or condition, will be permitted to travel through the Company's dominions subject to this Presidency, unless he shall be regularly furnished with Passports for that purpose.

The only exception, which the Right Honorable the Governor General in Council, has been pleased to make in the foregoing regulation, is in favour of Officers Commanding Parties of His Majesty's or the Honorable Company's Troops.

All persons about to travel are accordingly required to take out a Passport from the Collector of the district in which they may reside, or in places where there may be no Collector, from the Commanding Officer of the nearest garrison, which Certificate or Passport shall be produced to the next Collector or Commanding Officer, who are authorized to cancel it, if necessary, and to issue a fresh Passport.

And European persons of all descriptions are hereby warned



that whoever shall be found travelling without a Passport will be taken up and confined until a report of his case can be made to the Presidency.

Notice is hereby further given, that a reward of Ten Pagodas will be paid to any person who shall take up and bring into the nearest garrison, any European Deserter, or Vagrant of any description.

Fort St. George, May 25, 1809.

In addition to the Government Advertisement published on the 23th of May 1798, prohibiting Europeans of every description from passing thro' the Company's dominions subject to this Presidency, without a regular Passport: The Right Honourable the Governor in Council is hereby pleased to give Notice, that from and after the 1st day of June next ensuing, any European of whatever rank, description or country, who shall be discovered passing thro' the territories under this Presidency, beyond fifteen miles from Fort St. George, without being furnished with a regular passport, will be taken up and confined until the pleasure of Government shall be known.

2. The only exception which the Right Honourable the Governor in Council has been pleased to make to the foregoing resolution, is in favour of Officers Commanding Forces of His Majesty's, or the Honourable Company's Troops.

3. For the more strict execution of this order, Notice is hereby further given, that a reward of ten Pagodas will be paid to any person, who shall take up and bring into the nearest garrison, any European Deserter, or Vagrant of any description.

4. The following are the Officers by whom Passports will be issued on application.

By the Public Secretaries to the Government, to persons not Military.

The Town Major, to Military persons belonging to the garrison of Fort St. George.

The Adjutant General of the Army, to all other Military persons leaving the Presidency.

The Residents at Hyderabad, Poonah, Mysore and Travancore, the several Collectors of Revenue, the Commercial Residents residing at Sea Ports, and Officers Commanding Military Stations.

Fort St. George, May 25, 1802.

The Right Honourable the Governor in Council has been pleased to adopt the following modifications in the Regulations which have been established with regard to the issue of Passports.

It is directed that in future all Foreigners who arrive at Madras, do deliver their Passports to the Police Office in person, and that no Passports be issued to Foreigners, except at the Police Office. All Foreigners residing at any of the out-stations or elsewhere, under the authority of the Government of Fort St. George, or who may hereafter arrive, shall without delay report through the channel of

the nearest Magistrate, Collector, or other local authority, their place of residence, occupation, period of arrival and from whence they came last come to the Police Office at Madras, and any person failing to comply with this notification, will, on discovery, be placed under personal restraint.

It will be the particular duty of Magistrates, Collectors, and other local authorities where Foreigners may reside, to explain to such persons this part of the regulations, and to see that the order is strictly enforced.

All passports of whatever description, are in future to be translated into the Malabar, Gentoo and Hindoostanee Languages.

Such parts of the existing Passport Regulations, as are not affected by the above rules, are to remain in full force.

Fort St. George, August 22, 1807.

## GOVERNMENT ADVERTISEMENT.

Para. 1.—Notice is hereby given, that all Foreigners, of whatever description, residing at this place, are required within the period of fifteen days from this date, to deliver to the Superintendent of Madras Police, a report of their names, place of residence, occupation, and period of arrival at Madras: specifying also the place from whence they may have last come.

2. It is intended that this order shall extend to all French subjects, whether from Europe or born in India, as well as to all other subjects of any foreign state: and any person failing to comply with this notification, will, on discovery, be liable to be placed under personal restraint.

3. All Foreigners who may arrive at this Presidency, are in future to report their names, occupation, and place from whence they have last come, within 24 hours after their arrival, at the Police Office, mentioning likewise their intended place of residence while at Madras.

Fort St. George, April 2, 1807.

## AVIS DU GOVERNEMENT.

Il est ordonné à tous les Etrangers résidant à Madras, de quel que condition qu'ils soient, de donner, dans la quinzaine comptée d'aujourd'hui, au Supérieur de la Police à Madras, leur nom, le lieu de leur résidence, leur profession, l'Epoque de leur arrivée à Madras et le nom de l'Etablissement où ils viennent en dernier lieu.

Cet ordre s'applique à tous Sujets Français, nés en Europe ou dans l'Inde, ainsi qu'à tous les autres Sujets des Nations Etrangères, et quiconque ne se conformera pas cet ordre sera dans le cas d'être arrêté.

Il est de plus ordonné à tous les Etrangers, qui viendront à Madras, de donner dans les vingt quatre heures de leur arrivée à la Police, leur nom, leur qualité, l'Etablissement où ils viennent en dernier

lien, et la maison où ils ont l'intention de demeurer pendant leur séjour à Madras.

Donné au Fort St. George, le 9<sup>de</sup> Avril, 1867.

The Honorable the Governor in Council has resolved that the following Advertisement be published for general information, and all persons whom it may concern, are hereby enjoined to pay strict attention to the orders therein contained.

Notice is hereby given, that all Europeans, English as well as Foreigners, not in his Majesty's, or Honorable Company's Service, residing at this place, are required within the period of fifteen days from this date, to deliver at the Madras Police Office, a report of their names, country, place of residence, occupation, period of arrival, specifying also the place from whence they may have last come, &c.

The above description of persons who may hereafter arrive at this Presidency, either by sea or land, are likewise directed to report their names, designation, occupation, &c. as above, within twenty-four hours after their arrival, at the Madras Police Office, identifying likewise their intended place of residence while at Madras.

The above description of persons at present residing at any of the out-stations, or elsewhere, under the authority of the Government of Fort St. George, or who may hereafter arrive, shall without delay forward a report in the annexed form, through the channel of the nearest Magistrate, Collector, or other local authority, to the Madras Police Office.

It is further directed, that on the departure of any of the above description of persons, from their place of residence, to such place as they may proceed to, either from the Presidency or from any of the out-stations, whether by sea or land, shall by themselves, and through the channel of the nearest Magistrate, Collector, or other local authority, at all times, report to the Madras Police Office.

In order to avoid any plea of ignorance, by the above persons, of the existing orders and regulations of Government, the Honorable the Governor in Council directs, that copies of this Notification, as well as that of the Advertisements of 2d April and 22d August 1867, be prepared by the Superintendent of Police, and affixed in most conspicuous places of public resort, at this Presidency, for general information, and a certain number of these copies to be transmitted to all the Magistrates, Collectors, and other local authorities for the like purpose, or being affixed in their respective zillahs and districts, where the above description of persons may reside, and in the event of failure by the Superintendent of Police, in transmitting the above copies, application to be made to him for that purpose.

It will be the particular duty of the Magistrates, Collectors, and other local authorities, where the above description of persons may at present reside, and may hereafter arrive, to explain to them this order, and to see it strictly carried into execution; and on their failing to comply with it, they shall, on discovery, be placed under personal restraint.

MADRAS POLICE OFFICE, 9th August, 1869.

## FORM OF THE REPORT

| Names. | Country or Place of Birth. | Whence arrived : date of arrival. | By what Ship. | Place of residence and date of arrival at that place. | By whom permitted to remain in the country. | Former occupation. | Present occupation. | REMARKS. |
|--------|----------------------------|-----------------------------------|---------------|-------------------------------------------------------|---------------------------------------------|--------------------|---------------------|----------|
|        |                            |                                   |               |                                                       |                                             |                    |                     |          |

## GOVERNMENT ADVERTISEMENT.

Notice is hereby given, that such native inhabitants of Madras, as may be permitted to proceed into the interior of the Country with fire arms or other articles falling under the description of Military Stores, will in future be furnished with passports to that effect of the office of the Superintendent of Police, instead of the Board of Revenue.

By order of the Honorable the Governor in Council,  
Fort St. George, 10th July, 1862. (Signed) D. HILL,  
Sec. to Government.

## ADVERTISEMENT.

The Right Honorable the Governor in Council having resolved that no ordnance, fire arms, ammunition or Military Stores of any description shall be purchased or sold by any individual residing under the protection of the Government of Fort St. George, (with the exception of regular Shopkeepers, who may import from England, small arms, battle powder, swords or dirks for sale to their customers,) does hereby order and direct, that all individuals having any ordnance, fire arms, ammunition, or military stores, which may be intended for sale, (with the exception of the above stated,) shall deliver the same at the Arsenal of Fort St. George, where a receipt will be granted by the Officer of Government.

The Individuals will be reimbursed by the Government in the full value of all articles so delivered, on their making application at the Office of the Military Board.

It is the desire of His Lordship in Council to obviate the inconvenience which this regulation might produce to individuals who may require arms, ammunition, &c. for the protection of ships or other vessels that may be employed in Trade. It is therefore hereby notified, that articles will be supplied from the Arsenal when it may not

be presented under the usual authority of Government and the Military Board.  
 Military Board Office,  
 Fort St. George,  
 18th July, 1910.

By order of the Military Board,  
 T. HAUGHAN,  
 D. V. A. S.

## Stamp Regulations

An Abstract of the most generally important provisions of Regulation XIII of 1876, and of Regulation IV of 1917, enacted for consolidating the fees on the institution of civil suits, on the admission of exhibits and on summonses for witnesses, with the duty of stamping, and for modifying the rules regarding the stamp duties on all descriptions of deeds created within the limits subject to the Presidency of Fort St. George, which regulations are to be in force from the 1st day of July 1917.

### REGULATION XIII of 1876.

OF THE MARKS WHICH STAMPT MATERIALS MUST NECESSARILY BEAR.

#### SECTION

III. IV. K. All stamp materials must bear two stamps—the treasury stamp, and the duty stamp.—Moreover, in all stamp paper there must be the signature of the Collector, Assistant, or other authorized European Officer, and in all stamp-cadjans there must be the signature of the authorized Native Stamp Register—without these they are not valid.

OF THE MATERIALS WHICH WILL BE PROVIDED AT THE SEVERAL STAMP OUTCHERRIES, FOR PREPARING DEEDS, &c.

V. (Second.) In all outcheries where the sale of stamp paper is authorized, there will be to be procured, the materials of the prescribed size for preparing all deeds, that is to say, country paper and cadjans for bonds and other deeds and instruments—and English paper for copies of decrees passed in the Sadar Ameen, Zillah, Provincial, and Sadar Adalat Courts.—But any person may write a deed or instrument on any other material, and take it to the Collector, who, on payment of the prescribed stamp duty, will cause it to be stamped, after which such deed will be valid.

### OF BONDS AND OTHER DEEDS.

IX. Any bond, promissory note, bill of exchange, letter of credit, or other obligation for the payment of money; any receipt or acquittance by which a sum of money or demand shall be acknowledged to have been paid, received, liquidated, discharged, compounded for, or in any manner satisfied; any deed of gift, sale, conveyance, or other transfer of property, real or personal; any lease,

deed of mortgage, or other limited assignment of land; any deed of contract, marriage settlement, partnership agreement, security or engagement which may not have hereafter been written on paper, cadjan, or other material bearing the stamp hereunder prescribed, shall not be admitted in evidence, or otherwise received or filed in any Court of Judicature. Provided, however, that if any person shall inadvertently have taken any such deed on a material not bearing the stamp, and shall present the same to the Collector within sixty days from the date on which it might have been executed, with a penalty equal to ten times the amount of the stamp duty which would have been payable on such deed if it had been prepared on any material bearing the prescribed stamp, the Collector will procure it to be duly stamped.

#### Shorten

XI. The stamp duty on the paper, cadjan or other material on which the different descriptions of deeds above-mentioned shall be executed, is as follows:—

|                                                                         |                   |         |
|-------------------------------------------------------------------------|-------------------|---------|
| If the deed be for an amount above 16 Rupees and not exceeding 64 ..... |                   | Rs. 5   |
| If above 64 and not exceeding 125 .....                                 |                   | Rs. 8   |
| Do. 125 and .....                                                       | Do. 250 .....     | Rs. 1   |
| Do. 250 and .....                                                       | Do. 500 .....     | Rs. 2   |
| Do. 500 and .....                                                       | Do. 1,000 .....   | Rs. 4   |
| Do. 1,000 and .....                                                     | Do. 2,000 .....   | Rs. 8   |
| Do. 2,000 and .....                                                     | Do. 5,000 .....   | Rs. 16  |
| Do. 5,000 and .....                                                     | Do. 10,000 .....  | Rs. 32  |
| Do. 10,000 and .....                                                    | Do. 50,000 .....  | Rs. 64  |
| Do. 50,000 and .....                                                    | Do. 100,000 ..... | Rs. 128 |
| If above 100,000 .....                                                  |                   | Rs. 150 |

### OF POTTAHS AND SECURITY BONDS, &c.

XII. Relative to Lachera lands.—All pottahs and caboolyats or other engagements between Landlord and Tenant, and all receipts for rent for an amount exceeding 16 Rupees, shall be written on stamps; but the like deeds concerning Malgudjari lands need not be written on stamps.

All authenticated copies of the documents specified above, whether relating to Lachera or to Malgudjari land prepared as legal vouchers by a Cazen or other authorized person, shall be written on stamps.

All hazaar-zamane, security bonds, security bonds for the costs of suits, or for any other purpose, all deeds of contract, partnership, or agreement of whatever nature, not relating to a specific value, are required to be written on stamps of the value of 1 Rupee.

### OF THE STAMP DUTY ON PLAINTS, SUBSTITUTED FOR THE INSTITUTION FEE.

XIII. The fees hitherto paid to Government on the institution of civil suits, on summonses and on exhibits shall be disconti-



and the following stamp duties shall be levied in lieu thereof:

All petitions of suits shall be written on stamp paper of the value underwritten, according to the amount of the suits in which they relate:

| Amount                          | Rs.    | Paisas | Paisas |     |
|---------------------------------|--------|--------|--------|-----|
| Up to 100 and not exceeding 100 | 10     | 00     | 00     | 1   |
| Do. 100 and 150                 | 15     | 00     | 00     | 2   |
| Do. 150 and 200                 | 20     | 00     | 00     | 3   |
| Do. 200 and 300                 | 30     | 00     | 00     | 4   |
| Do. 300 and 500                 | 50     | 00     | 00     | 6   |
| Do. 500 and 1,000               | 100    | 00     | 00     | 10  |
| Do. 1,000 and 2,000             | 200    | 00     | 00     | 15  |
| Do. 2,000 and 3,000             | 300    | 00     | 00     | 20  |
| Do. 3,000 and 5,000             | 500    | 00     | 00     | 30  |
| Do. 5,000 and 10,000            | 1,000  | 00     | 00     | 40  |
| Do. 10,000 and 15,000           | 1,500  | 00     | 00     | 50  |
| Do. 15,000 and 25,000           | 2,500  | 00     | 00     | 60  |
| Do. 25,000 and 50,000           | 5,000  | 00     | 00     | 75  |
| Do. 50,000 and 100,000          | 10,000 | 00     | 00     | 100 |
| If above 100,000                | 20,000 | 00     | 00     | 200 |

#### ADMISSION OF EXHIBITS, AND ISSUE OF SUMMONSES.

XXV. All applications to any Court of Judicature for the admission of exhibits or for summonses to witnesses, shall be on stamp paper as follows:

|                                                       |          |
|-------------------------------------------------------|----------|
| In the Court of Sudder Ameen                          | Annas 4  |
| Before the Registrar of the Zillah Court              | 8        |
| Before the Judge of the Zillah Court                  | Rupces 1 |
| In Provincial Courts and in the Court of Sudder Udalt | 2        |

#### EXHIBITS ADMISSIBLE WITHOUT A STAMP APPLICATION.

Tasarrufts, tasarrufts, tasarrufts, tasarrufts, security bonds, for appearance, for the payment of costs, or for staying or enforcing the execution of a decree, shall not be liable to the stamp duty on exhibits.

#### OF APPLICATIONS FOR THE ADMISSION OF SEVERAL EXHIBITS.

XXVI. If it be required to apply for the admission of several exhibits, the applications need not be made out on separate sheets of stamp paper, but may be written on one or more sheets, the duty on which is equal to the aggregate amount of the duty if separate applications had been made.

#### PLEADINGS.

XIX. Stamp duty on every answer, reply, rejoinder, supplement and rejoinder, is as follows:

|                                                           |          |
|-----------------------------------------------------------|----------|
| In the Court of Sudder Ameen                              | Annas 4  |
| Before the Registrar                                      | 8        |
| In the Zillah Court                                       | Rupces 1 |
| In the Provincial Courts and in the Court of Sudder Udalt | 2        |

#### SUMMARY PLEADINGS, MISCELLANEOUS PETITIONS, POWERS OF ATTORNEY, &c.

##### SECTION XX.

All pleadings in original or appealed summary suits, miscellaneous petitions presented to the Courts, or before the revenue, all mukhtarnamas and vakalatnams, shall be written on stamp paper as follows:

|                                                                     |          |
|---------------------------------------------------------------------|----------|
| Before the Sudder Ameen                                             | Annas 4  |
| Before the Zillah Judge or Registrar                                | 8        |
| In the Provincial Courts                                            | Rupces 1 |
| In the Court of Sudder or Foujdary Udalt or to the Board of Revenue | 2        |

#### COPIES OF DECREES.

XXII. Stamp duty on copies of papers, authenticated by public Officers and admitted as evidence in the Courts of Judicature.

|                                                                                                  |          |
|--------------------------------------------------------------------------------------------------|----------|
| Copies of Sudder Ameen's decrees                                                                 | Annas 8  |
| Do. of decrees passed by the Zillah Judge or Registrar                                           | Rupces 1 |
| Do. Do. by the Provincial Courts                                                                 | 2        |
| Do. Do. by the Court of Sudder Udalt                                                             | 2        |
| Copies of the proceedings of the Court of Sudder Udalt to be transmitted to the Governor General | 2        |
| Copies of Revenue and Judicial proceedings of accounts, statements                               | 2        |

#### OF MORE SHEETS THAN ONE BEING REQUIRED FOR PLEADINGS.

XXIII. When it shall be found impracticable to write on one sheet of Stamp paper any petition of complaint or appeal in a fair legible manner, and as such papers have hitherto been written, then as many additional sheets as are required shall be of the description of paper mentioned in Section XIX. Any party or vakeel preparing papers not conformably to these provisions, may be fined by the Court in a sum not exceeding three times the duty on the stamps which should have been used.

#### WHAT AUTHORITIES THESE REGULATIONS DO OR DO NOT CONCERN.

XXXI. The provisions of this Regulation are not intended to affect suits instituted before the Village Moonsiffs, District Moonsiffs, Village Panchayats or District Panchayats, or before Collectors under Regulation XIII of 1819. But they are applicable to appeals to the Courts from the decisions of the District Moonsiffs, and to all other appeals.

#### REGULATION II of 1817.

##### ROWANNAH.

V. General Stamp duty on rowannahs permitting the transportation of any goods, with the exception of Salt and Rice is as follows:



If the value of the goods shall not exceed

|                                         |         |
|-----------------------------------------|---------|
| ten Rupees.....                         | Annas 1 |
| 1 above 10 and not above 50 Rupees..... | 4       |
| Do. 50 and Do. 100 .....                | 8       |
| Do. 150 and Do. 250 .....               | Rs. 1   |
| Do. 300 and Do. 1,000 .....             | 2       |
| Do. 1,000 and Do. 5,000 .....           | 5       |
| Do. 5,000 and Do. 10,000 .....          | 10      |
| Do. 10,000 .....                        | 20      |

Stamp shall not be required for exchanged rawanahs and for rawanahs for goods belonging to the Company.

#### SHKARY LICENSES.

##### SECTION.

VI. The stamp duty on shkary licenses is as follows:

|                                                   |          |
|---------------------------------------------------|----------|
| On a Rent not exceeding 500 Rupees .....          | Rupees 5 |
| If above 500 and not exceeding 1,000 Rupees ..... | 10       |
| Do. 1,000 and Do. 2,000 .....                     | 20       |
| Do. 2,000 and Do. 3,000 .....                     | 30       |
| Do. 3,000 and Do. 4,000 .....                     | 40       |
| Do. 5,000 .....                                   | 50       |

#### TOBACCO LICENSES.

VII. Stamp duty on licenses for the sale of Tobacco in Malabar, Canara, and Coimbatore.

Two Annas, if the annual average sales do not amount to three maunds.

Four Annas, if they amount to three, but not to nine maunds.

Eight Annas, if they amount to nine, but not to fifteen maunds.

One Rupee, if they amount to fifteen maunds.

#### OF UNLAWFUL STAMP PAPERS.

VIII. All persons who on the 12th July 1817, shall have in their possession blank stamp paper, on returning the same to the Collector, shall be entitled to receive back the duty paid thereon.

#### ADVERTISEMENT.

##### MARINE DEPARTMENT.

The following Extract of a Letter from Lieut. John Strover Criddle, 2d Assistant to the Marine Surveyor General, addressed to the Secretary to the Marine Board, at Port William under date the 4th of September last, is published for general information.

"With respect to the Armozon Shoal, there is no Flag Staff at that place, nor can Armozon Hill be discerned from the Southern end of the Shoal, and it frequently happens, that the Pulicat Hills are obscured for many days—Soundings then become the

*Note.*—The numbers in the margin of this Abstract refer to the Sections of the before mentioned Regulations in which the Provisions will be found at length.

"only guide, I therefore recommend, that no Ship proceeding down the Coast should come under 12 fathoms, she will then be from 2 to 3 miles off the shoal, consequently out of danger."

MADRAS :  
MARINE BOARD OFFICE, } By order of the Marine Board,  
12th November, 1816. J. GWATKIN,  
Secretary.

The following directions for Vessels approaching the Point of Calingapalam extracted from the Survey of the Coast Marine Office, are published for general information.

In the S.W. Monsoon, the Flag Staff to bear W. b. N. & N. in 7 or 8 fathoms, and in the N.E. monsoon, the flag staff to bear west in 8 fathoms, to give room for clearing a reef of rocks, on which the sea breaks at low water, a little to the Southward of the Roads : which may be known by several Rocks on the Beach and in the Surf.

Vessels coming along shore from the Southward should not come under 10 fathoms, till the Flag Staff bears N. W. b. W. when they may haul in for less water—Anchoring to the Southward of the above bearings, ships will have rocky ground.

From the Northward of the Rocks, on the Beach and in the Surf, the reefs runs out about  $\frac{1}{2}$  of a mile, in an E. N. E. direction.

MADRAS :  
MARINE BOARD OFFICE, } By order of the Marine Board,  
25th November, 1816. J. GWATKIN,  
Secretary.

#### NOTIFICATION

It is hereby notified, that all Europeans, (not in the King's or Company's Service) and all Americans proceeding to Sea, from the Port of Madras, or any other of the Ports subject to the Presidency of Port St. George, as Passengers on board any Ship, other than Ships of His Majesty or the Honourable Company, are required previously to their embarkation, to register their names, occupation and place of destination, at the Office of the Master Attendant at the said Port.

MADRAS :  
MARINE BOARD OFFICE, } By order of the Marine Board,  
2d December, 1816. J. GWATKIN,  
Secretary.

#### EXTRACTS FROM THE

#### RULES FOR THE MANAGEMENT

##### OF THE

#### Port of Madras.

All Applications for Boats must be made at the Office of the Master Attendant, and all Boat Hire paid for at the time of Application.

Persons wishing to engage a certain number of Boats for the fol-

lowing day, must make their applications at the Master Attendant's Office before five o'clock on the preceding evening.

All such Applications will be registered in the order in which they are made in a Book to be kept for the purpose—it is recommended that the applications referred to, be made in the following form.

Boats required for

To the MASTER ATTENDANT.

Sir,

I request you will comply with the above Application.

Madras

I am Sir

Your most obedient Servant.

Boats for loading Cargo are to be dispatched from the Beach between the hours of 4 and 5 in the morning: no Boat for that purpose shall be allowed to leave the beach after 5 p. m. except in particular cases, the emergency of which will be determined by the Master Attendant, and no such Boat is to be detained alongside any Vessel after 6 p. m. and upon a signal being hoisted at the Master Attendant's Flag Staff, all such Boats with or without Cargo are immediately to return.

All Payments on account of the Hire of Boats and all Port Charges demandable under the rules shall be received and acknowledged by the Boat Paymaster.

Any person deeming himself aggrieved by any Public Officer acting under the rules of the Port, may represent the subject, of his complaint to the Marine Board, who are vested with authority to give redress when the rules appear to have been departed from, or to submit the representation of the party complaining, should he require it, to Government for their decision.

Full information regarding the rules established for the control and management of the Muzlab Boats for the collection and distribution of their hire, for determining the amount of the several charges to be made, and for the general management of the Port may be obtained on application at the Office of the Master Attendant.

## TABLE OF PORT CHARGES.

### SOUTH ROADS.

|            |                                         | R. A. P.       |
|------------|-----------------------------------------|----------------|
| Boat Hire. | Ordinary Trips .....                    | per Trip 1 2 0 |
|            | Do. Do. for an Accommodation Boat ..... | " 5 0 0        |
|            | Transshipments .....                    | " 0 12 6       |
|            | Return Trips .....                      | " 0 10 0       |
|            | Monsoon Trips .....                     | " 2 2 0        |
|            | Do. Do. for an Accommodation Boat ..... | " 10 0 0       |
|            | Do. Transshipments .....                | " 1 8 0        |
|            | Do. Return Trips .....                  | " 1 5 0        |
|            | Deep Water Trips .....                  | " 0 9 0        |
|            | Extra Hire on Sundays .....             | " 0 9 0        |

|                                           |          | R. A. P. |
|-------------------------------------------|----------|----------|
| A Boat Load of Water .....                | per Trip | 8 0 0    |
| Sand Ballast exclusive of Boat Hire ..... | "        | 0 5 0    |
| Tarpsaulin Hire .....                     | "        | 0 4 0    |

### NORTH ROADS.

|            |                                           |                 |
|------------|-------------------------------------------|-----------------|
| Boat Hire. | Ordinary Trips .....                      | per Trip 0 12 6 |
|            | Do. Do. for an Accommodation Boat .....   | " 5 0 0         |
|            | Transshipments .....                      | " 0 12 6        |
|            | Return Trips .....                        | " 0 6 0         |
|            | Monsoon Trips .....                       | " 1 8 0         |
|            | Do. Do. for an Accommodation Boat .....   | " 10 0 0        |
|            | Do. Transshipments .....                  | " 1 8 0         |
|            | Do. Return Trips .....                    | " 0 12 0        |
|            | Deep Water Trips .....                    | " 1 8 0         |
|            | Extra Hire on Sundays .....               | " 0 9 0         |
|            | A Boat Load of Water .....                | " 2 8 0         |
|            | Sand Ballast exclusive of Boat Hire ..... | " 0 4 0         |
|            | Tarpsaulin Hire .....                     | " 0 4 0         |

### SOUTH ROADS.

#### ANCHORAGE DUES.

| British Ships and Ships under Foreign European or American Colours ..... |  | R. A. P. |
|--------------------------------------------------------------------------|--|----------|
| From 900 to 500 Tons .....                                               |  | 33 0 0   |
| " 500 to 300 " .....                                                     |  | 35 0 0   |
| " 300 to 200 " .....                                                     |  | 28 0 0   |
| " 200 to 100 " .....                                                     |  | 21 0 0   |
| " 100 to 50 " .....                                                      |  | 17 0 0   |
| " 50 to 10 " .....                                                       |  | 14 0 0   |
| " 10 to 10 " .....                                                       |  | 10 0 0   |

### NORTH ROADS.

| From 400 to 300 Tons ..... |  | R. A. P. |
|----------------------------|--|----------|
| " 300 to 200 " .....       |  | 21 0 0   |
| " 200 to 100 " .....       |  | 17 0 0   |
| " 100 to 50 " .....        |  | 14 0 0   |
| " 50 to 20 " .....         |  | 10 0 0   |
| " 20 to 10 " .....         |  | 3 0 0    |
| " 10 to 10 " .....         |  | 1 0 0    |

### LIGHT HOUSE DUES.

|                                        |        |
|----------------------------------------|--------|
| All British and Foreign Ships .....    | 95 0 0 |
| Country Ships .....                    | 14 0 0 |
| Sloop, Brig, Ketch, and Schooner ..... | 7 0 0  |
| Ship and Cutter &c. .....              | 5 0 0  |
| Large Dhories .....                    | 5 0 0  |
| Small Do. .....                        | 2 0 0  |

### SMALL CATTAMARAN HIRE.

|                                 |        |
|---------------------------------|--------|
| To all Ship on Anchoring .....  | 1 0 0  |
| Sloop, Brig, and Ketch do ..... | 0 12 0 |
| Ship and Cutter do .....        | 0 10 0 |

|                                 |       |
|---------------------------------|-------|
| Rhonics and large boats .....   | 0 9 0 |
| Carrying letters to Ships ..... | 0 4 0 |
| Do. Provisions or Parcels ..... | 1 0 0 |

### LARGE CATTAMARAN HIRE.

|                                                          |        |
|----------------------------------------------------------|--------|
| For Landing or Shipping an Eur. Cable of 13 to 16 Inches | 25 0 0 |
| For Do. Do. of 17 to 28 Do.                              | 35 0 0 |
| For Do. an Anchor of 14 to 29 Cwt.                       | 25 0 0 |
| For Do. of 30 to 50 Do.                                  | 33 0 0 |

### FOR LANDING OR SHIPPING GUNS AND MORTARS.

Calibrs.

|              |                  |             |
|--------------|------------------|-------------|
| No. 1.....42 | Pounders 67 Cwt. | .....22 0 0 |
| " 1.....32   | " 56 "           | .....19 0 0 |
| " 1.....34   | " 49 "           | .....15 0 0 |
| " 1.....18   | " 34 "           | .....15 0 0 |
| " 1.....12   | " 28 "           | .....15 0 0 |
| " 1.....9    | " 23 "           | .....15 0 0 |
| " 1.....6    | " 22 "           | .....15 0 0 |

Brass Guns.

|            |             |             |
|------------|-------------|-------------|
| " 1.....18 | " 24 "      | .....15 0 0 |
| " 1.....12 | inches 25 " | .....15 0 0 |

Brass Mortars.

### HIRE OF BATTA LASCARS AND ARTIFICERS

#### EMPLOYED AFLOAT.

|                   |         |             |
|-------------------|---------|-------------|
| Tidal             | per day | .....0 12 0 |
| Lascar            | "       | .....0 9 0  |
| Carpenter Maistry | "       | .....1 12 0 |
| Carpenter         | "       | .....1 0 0  |
| Painter           | "       | .....1 6 0  |
| Glass-cutter      | "       | .....1 6 0  |
| Caulker Maistry   | "       | .....1 6 0  |
| Caulker           | "       | .....1 6 0  |
| Bricklayer        | "       | .....1 6 0  |

### SALVAGE.

On Anchors recovered in the Roads 1-3d on the value at the rate of 25 Rupees per Cwt.  
 To Divers employed in Diving and making fast a rope to a Ship's anchor on application. 25 0 0  
 On other articles recovered by Divers 25 per cent. on the wholesale value of the Property.

### TABLE OF EXCHANGE FOR THE SETTLEMENT OF THE MADRAS CUSTOMS.

| COUNTRY.                              | DEMONINATION.                    | VALUE IN MADRAS CURRENCY. |
|---------------------------------------|----------------------------------|---------------------------|
| Great Britain .....                   | Pound Sterling                   | 10 Madras Rs. each.       |
| Spain .....                           | Dollar .....                     | 2 Rupee 3 As. do.         |
| France .....                          | Livre Tournois<br>or Franc ..... | 9 Rupee 11 As. for 24     |
| India .....                           | Sicca Rupee .....                | 100 Rs. 8 As. for 100     |
| .....                                 | Bombay Rupee .....               | 1 Rupee each.             |
| Ceylon and Cape of Good<br>Hope ..... | Rix Dollar .....                 | 14 Annas each.            |
| Portugal .....                        | Milrea .....                     | 2 Rupee 8 As. each.       |
| Denmark .....                         | Rix Dollar .....                 | 2 Rupee 4 As. each.       |
| Sweden .....                          | Do. ....                         | 3 Rupee 4 As. each.       |

15th October, 1826.

### GOVERNMENT ADVERTISEMENT.

It is hereby notified, that from and after the 1st of March next, the export duty upon Cotton Wool shipped on British, or on Native Vessels at Madras or at any of the Ports subordinate thereto, will be levied at the rate of 5 per cent. only on the following valuation until further orders.

Cotton Wool the produce of Calcuttare, Rangoon, Madras, Suratt and Tinnevely, per Candy of 500 lbs. .... 100 0 0  
 Do. the produce of any other district per Candy .....

All Cotton Wool which may not at the time of exportation be accompanied by a regular certificate of origin shall be deemed and taken to be the produce of the districts above named, and shall be valued at 100 Rupees per Candy.

Nothing herein contained is intended to affect the existing Regulations for Cotton Wool shipped on British vessels for the United Kingdom, which shall continue as heretofore to be exported free of all duty.

Cotton Wool exported to any of the Foreign European Settlements adjoining to the Territories subject to this Presidency, shall likewise continue to be subject to the same duty as if it had been exported on vessels under Foreign Colour.

Published by order of the Honorable the Governor in Council.

Printed at the Press of the Government, 13th February, 1827.

## Table of Fees.

FOR THE

## SUPREME COURT OF JUDICATURE

AT MADRAS:

Printed and Published at the request of the Honorable the Chief Justice Sir EDMUND STANLEY, for the guidance of the Court and the Officers thereof, and the information of the Public, the 1st of February, 1822.

Extract of a Letter from the Chief Justice of the Supreme Court of Judicature to the Right Honorable LOUIS CATTE, Governor of Fort St. George, &c. &c. dated 2d September, 1822.

"I have the honor of forwarding your Lordship Copies of the Rules and Table of Fees which have been prepared by the Judges for the Supreme Court of Judicature. The latter by the provision of the Charter, requires your Lordship's allowance in Council, before it can be established."

## F E E S.

## ATTORNEYS AND SOLICITORS.

|                                                                                                                                                                                                                      | R. F. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| For warrant to use or defend                                                                                                                                                                                         | 2 4   |
| For Letter of demand                                                                                                                                                                                                 | 3 6   |
| For every other necessary letter                                                                                                                                                                                     | 2 6   |
| For every necessary attendance except at the public offices                                                                                                                                                          | 2 6   |
| For every attendance on the officers of the Court, sheriff or his officers, or at Judges chambers on matters of Course                                                                                               | 1 3   |
| For attendance before a Judge or the master on special business                                                                                                                                                      | 3 6   |
| For drawing per folio plaint, plea bill, answer or other pleadings, petitions, interrogatories, exceptions, and affidavits (except affidavits of debt and of the service of process or notices), for the first folio | 3 6   |
| For every other folio                                                                                                                                                                                                | 1 0   |
| For copying do. per folio                                                                                                                                                                                            | 1 0   |
| For every affidavit of Jurisdiction where proceedings is by summons of debt, of service or process of notice, including attendances                                                                                  | 3 6   |
| For short notices including copy and service                                                                                                                                                                         | 4     |
| For short instructions to advocates to move                                                                                                                                                                          | 4 2   |
| For preparing papers preparatory to trial and examining witnesses, &c. as instructions for brief, subject to be cancelled in extraordinary cases                                                                     | 5 0   |
| For drawing briefs, each brief sheet                                                                                                                                                                                 | 3 6   |
| For fair copy of do.                                                                                                                                                                                                 | 3 6   |
| For close copies of pleading and other papers per folio                                                                                                                                                              | 3 6   |
| For attending the Court on common motions                                                                                                                                                                            | 3 6   |

|                                                                     | R. F. |
|---------------------------------------------------------------------|-------|
| For attending the Court on special motion on trial of causes        | 7 0   |
| For attending the Court on special motion before set down for trial | 14 0  |
| After set down                                                      | 14 0  |
| Term Fee                                                            | 7 0   |
| Attending Master to take oaths                                      | 3 0   |
|                                                                     | 2 0   |

|                                                                                                                                                                    | R. F. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| For all necessary services in obtaining probates of wills or letters of administration (exclusive of office fees) where the property does not exceed Pagodas 2,500 | 35 0  |
| From Pagodas 2,500 upwards                                                                                                                                         | 52 6  |
| For advertisements                                                                                                                                                 | 3 6   |
| In case of a suit the same fees as allowed for correspondent services on the equity side.                                                                          |       |

|                                                                  | R. F. |
|------------------------------------------------------------------|-------|
| Noting a Bill of exchange                                        | 8 0   |
| Protesting do.                                                   | 18 0  |
| Certifying copy of do. per folio                                 | 1 0   |
| Protest per folio                                                | 1 0   |
| Examining do. do.                                                | 1 0   |
| Duplicate copies of protest                                      | 1 0   |
| Natural copies of paper per folio                                | 1 0   |
| Sealing effects or otherwise where the notarial seal is required | 1 0   |
| Notarial attendance                                              | 3 0   |

|                                                                                                    | R. F. |
|----------------------------------------------------------------------------------------------------|-------|
| Upon swearing in any Chief Justice                                                                 | 14 0  |
| Upon swearing in any Judge                                                                         | 10 0  |
| Upon swearing in any officer of the equity side of the court                                       | 3 0   |
| For filing in every bill of complaint, answer, replication, rejoinder, or exceptions               | 3 6   |
| For every subpoena                                                                                 | 3 6   |
| Appearance of every defendant                                                                      | 3 6   |
| Filing every writ, petition, deposition, affidavit or report                                       | 3 6   |
| Each administered or affidavit taken in court                                                      | 3 6   |
| Capias or commitment by the court                                                                  | 3 6   |
| Hearing every motion whether granted or not                                                        | 3 6   |
| Circuit entered                                                                                    | 3 6   |
| Certificate under his hand                                                                         | 3 6   |
| Stated in his office                                                                               | 3 6   |
| For preparing and issuing every attachment or other process to enforce the subpoena every so great | 4 0   |
| Regulation copies, injunction, or execution                                                        | 5 0   |
| For every Commission                                                                               | 5 0   |
| For returning all pleas, demurrers, and objections to be argued on each side                       | 1 2   |
| For every petition for rehearing or bill of review                                                 | 1 2   |
| For every return order of Court                                                                    | 3 6   |
| For drawing all orders not exceeding one sheet                                                     | 1 2   |



|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| For every other sheet                                                   | 1 0 |
| For entering cause, for hearing and calling it on                       | 1 0 |
| For every bill dismissed, decree pronounced, and decreed enrolled       | 5 0 |
| For registering all proceedings per folio                               | 1 0 |
| For copies of all paper per folio                                       | 1 0 |
| For all deposits above 20 Rupees per cent.                              | 0 0 |
| For filing and entering petition of appeal and every security on appeal | 2 0 |
| For insuing allowance of petition of appeal                             | 7 0 |

## ON THE ECCLESIASTICAL SIDE.

|                                                                                                                                                           |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| For every citation                                                                                                                                        | 1 0 |
| For every probate or letters of administration where the estate exceeds four hundred rupees other than administrations by virtue of 33 and 40 G. 3, c. 29 | 7 0 |
| For do. where under four hundred rupees                                                                                                                   | 2 0 |
| For filing every will                                                                                                                                     | 1 0 |
| For other unspecified services arising on this side, the correspondent fees on the equity side.                                                           |     |

## ON THE ADMIRALTY SIDE.

The same fees as those allowed for correspondent services on the equity side.

## PROTHONOTARY.

|                                                                                                                                                                                                                                              |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| On swearing in every officer on the plea side of this court                                                                                                                                                                                  | 6 0 |
| On swearing in every advocate                                                                                                                                                                                                                | 6 0 |
| Do. every attorney                                                                                                                                                                                                                           | 5 0 |
| For filing, docketing and signing every plaint, and for preparing and issuing every capias thereon                                                                                                                                           | 5 0 |
| For every capias after summons, writ of sequestration, writ to sell goods, sequestered, writ of execution or possession, habeas corpus, mandamus, certiorari, writ facias attachment for contempt, special commission of judgment pronounced | 5 0 |
| For preparing and issuing every summons                                                                                                                                                                                                      |     |
| Every appearance entered                                                                                                                                                                                                                     |     |
| Subpoena to each witness                                                                                                                                                                                                                     |     |
| Every witness sworn, or affidavit taken in court                                                                                                                                                                                             |     |
| Every bail taken in court                                                                                                                                                                                                                    |     |
| Every writ, petition, deposition, bail piece or affidavit filed                                                                                                                                                                              | 1 2 |
| Every justification of bail                                                                                                                                                                                                                  |     |
| Surrender or discharge of bail                                                                                                                                                                                                               |     |
| Every motion minuted                                                                                                                                                                                                                         |     |
| Every non pros or non suit                                                                                                                                                                                                                   |     |
| Committals                                                                                                                                                                                                                                   |     |
| Supersedeas                                                                                                                                                                                                                                  |     |
| Every rule or order of court entered on the minutes                                                                                                                                                                                          |     |
| Every certificate granted                                                                                                                                                                                                                    |     |
| Search in his office                                                                                                                                                                                                                         |     |
| For preparing and entering every rule to plead, and filing                                                                                                                                                                                   |     |

|                                                                                                                                          |     |
|------------------------------------------------------------------------------------------------------------------------------------------|-----|
| For docketing every special plea or other special plea, or other special pleading, and for setting down each cause for trial or argument | 3 0 |
| For filing plea of general issue and for every issue joined                                                                              | 2 0 |
| For calling over every cause                                                                                                             | 2 4 |
| For reading every charter or act of parliament                                                                                           | 1 2 |
| For reading and marking every other exhibit                                                                                              | 0 9 |
| For reducing into writing and filing depositions of witnesses for each deposition                                                        | 3 0 |
| For entering the judgment                                                                                                                | 1 0 |
| For copies of all papers per folio                                                                                                       | 1 0 |
| For testing of oaths paid in upon here above 20 Rupees per cent.                                                                         | 5 0 |
| For filing and entering petition of appeal and every security on appeal                                                                  | 2 0 |
| For insuing allowance of petition of appeal                                                                                              | 7 0 |

## CLERK.

|                                                                                                                                   |      |
|-----------------------------------------------------------------------------------------------------------------------------------|------|
| For the seal of the court to every writ, process, rule, or order or other paper requiring the same and not otherwise provided for | 1 6  |
| For do. to every commission                                                                                                       | 2 6  |
| For do. to probate or letters of administration                                                                                   | 2 6  |
| For do. to appeals in his Majesty's Council, and to the return to mandamus or other commissions from England                      | 21 0 |
| For do. to all certificates and other papers to be sent to England                                                                | 10 6 |

## SHERIFF &amp; BAILEY.

|                                                                                                                              |     |
|------------------------------------------------------------------------------------------------------------------------------|-----|
| For every return, writ, summons, warrant or order made at chambers                                                           |     |
| Attestation of every return administered                                                                                     |     |
| Return of every writ, summons, warrant or order made at Chambers                                                             |     |
| Carrying every affidavit, bail piece, or other paper to be filed                                                             | 1 2 |
| Every appearance or exception to, or surrender in discharge of bail                                                          |     |
| Every necessary attendance on the business of the suitors either in court or at any public office not otherwise provided for |     |
| Every return made at chambers                                                                                                | 1 2 |
| For reducing into writing any depositions, depositions or otherwise, at 40s. per cent.                                       | 0 9 |
| For every copy of do. per folio                                                                                              | 0 9 |

## INTERPRETER.

|                                                            |      |
|------------------------------------------------------------|------|
| For interpreting affidavits and affidavits of jurisdiction |      |
| Attestation of return or process or notice per folio       | 0 6  |
| For do. every argument above specified                     | 1 2  |
| For every return and deposition do.                        | 0 6  |
| For transcription of papers per folio                      | 0 12 |

## SHERIFF.

|                                                                                                                                |     |
|--------------------------------------------------------------------------------------------------------------------------------|-----|
| For executing every writ (except summons and subpoena) and drawing and taking bail bond                                        | 2 2 |
| For executing every summons or subpoena                                                                                        | 1 2 |
| Every commitment charging a defendant in Custody or execution, or discharging him out of custody                               | 1 2 |
| Endorsing the bail bond                                                                                                        | 1 2 |
| Return of every writ                                                                                                           | 1 2 |
| For every bill of sale of goods on execution or sequestration with the inventories annexed                                     | 1 2 |
| For every search in his office                                                                                                 | 1 2 |
| For necessary translation of any process, notice or order                                                                      | 1 2 |
| For poundage on every debt levied, not exceeding Rupees 1,000 5 per cent. on every sum exceeding Rupees 1,000, 2 1/2 per cent. | 1 2 |
| Upon every writ of possession executed for every ten Rupees of the yearly value of the premises of which possession is given   | 1 2 |
| For execution of all process or other matters belonging to his office beyond the limits of Madras, reasonable compensation     | 1 2 |
| Attending to charge of goods per day and the same per night                                                                    | 1 2 |
| For bailiffs on return of copy corpus upon capias to be paid by the Plaintiffs                                                 | 1 2 |

## MASTER.

|                                                                                                                                                               |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| For every summons                                                                                                                                             | 1 2 |
| For every attendance                                                                                                                                          | 1 2 |
| For every other oath administered, and every sworn, or deposition taken                                                                                       | 1 2 |
| For signing and certifying every exhibit, receipt for books, deeds or other papers, and allowing and signing every account or other matter requiring his hand | 1 2 |
| Each bidding on sales of estates                                                                                                                              | 1 2 |
| All copies from his office per sheet                                                                                                                          | 1 2 |
| For every report or certificate upon matters referred to him in any cause not exceeding ten sheets                                                            | 1 2 |
| For every sheet exceeding ten                                                                                                                                 | 1 2 |
| For every report or certificate in matters of lunatics and infants or other matter referred to him where no cause is pending                                  | 1 2 |
| For perusing, settling and signing deeds, conveyances or other writings by order of Court                                                                     | 1 2 |
| For allowing and signing every necessary advertisement                                                                                                        | 1 2 |
| For allowing every security to appeal or on writ of <i>habeas corpus</i>                                                                                      | 1 2 |
| For every other recognizance                                                                                                                                  | 1 2 |
| For taking every bill of costs                                                                                                                                | 1 2 |
| For attending out of his office to administer oaths or transact other business incidental to his office, a reasonable compensation                            | 1 2 |

## EXAMINER.

|                                                                             |     |
|-----------------------------------------------------------------------------|-----|
| For every subpoena to a witness                                             | 2 0 |
| For notice to opposite party of production of every witness for examination | 1 0 |
| For every oath administered                                                 | 1 2 |
| For copy of every deposition per folio                                      | 1 2 |
| For attesting every exhibit                                                 | 1 0 |
| For every Certificate                                                       | 1 0 |
| For attending out of office, a reasonable compensation.                     | 1 0 |

## CLERK OF THE CROWN.

|                                                                                                        |     |
|--------------------------------------------------------------------------------------------------------|-----|
| For copies of all papers at the instance of parties, subject to its being remitted by the Court        | 1 0 |
| For every search in his office                                                                         | 1 0 |
| For every attendance before a Judge at the instance of a party                                         | 1 0 |
| For swearing in any judicial or ministerial officer at sessions unless specially remitted by the Court | 1 0 |

(Signed) { T. A. STRANGE,  
H. GWILLIM,  
BENJAMIN SULLIVAN.

*Extract of a Letter to the Chief Justice of the Supreme Court of Judicature, dated 25th September, 1807.*

Para. 2.—“We approve and confirm the Rules and Table of Fees, which the Honorable the Judges of the Supreme Court of Judicature have been pleased to submit to our inspection.”

(True Extract and Copy.)

(Signed) D. HILL.

*Sec. to Government.*

I do hereby Certify, that I have compared this Table of Fees with that deposited in my office, and I do find it to be a true Copy. I further Certify, that by a letter from the Honorable Sir Thomas Strange, Chief Justice, addressed to Walter Grant, Esq. Master in Equity, and bearing date the twenty-seventh day of November one thousand eight hundred and one, a Fee of Rupees five is allowed to the Master for certifying debt and Costs, and a fee of six pence per folio, for keeping books in the Master's office and therein Registering all bills of costs, and that by another letter from the said Chief Justice addressed to Dr. John, Master in Equity, and dated the 10th day of November one thousand eight hundred and thirteen, a new Table of Fees for the Armenian Interpreter is certified as having been approved on the 13th of August 1813, as follows.

## TABLE OF FEES FOR THE ARMENIAN INTERPRETER IN THE SUPREME COURT.

|                                                                |        |
|----------------------------------------------------------------|--------|
| For interpreting affidavits of jurisdiction, of debt, a. p. s. | 1 0 0  |
| of service of process or of notice, per folio                  | 1 0 0  |
| For do. all other affidavits, per do.                          | 1 0 0  |
| For do. answers and depositions, per do.                       | 1 0 0  |
| For translation of papers, per do.                             | 3 3 30 |

To be allowed also for every attendance to interpret under a Commission, or upon any other extraordinary occasion, not in court, or at any of its offices, a reasonable fee to be taxed by the Master.

(Signed) T. A. S. 13th August, 1815.

I do further Certify, that by the aforesaid Tables and by virtue of the authority herein before stated, I am regulated and governed in the taxation of bills of cost—Dated Master's Office, Supreme Court, this twenty sixth day of January one thousand eight hundred and twenty-two.

HENRY BYRNE, MASTER.

*Ordo Curiae, the 25th day of November, 1817.*

WHEREAS it is of the utmost concern and importance to the suitors of the Court that their money securities and effects should be preserved and secured for their benefit in the most careful and effectual manner. And whereas the same will be most safely deposited and kept in the hands of the Governor or President and Council of Fort St. George in the Public Treasury with the cash and effects belonging to the said Company, subject to such orders as the Court shall make from time to time for the benefit of the Sutors.

And whereas the good and salutary rules heretofore made with a view to attain these desirable objects may in some respects have been misunderstood and may require further explanation.

It is therefore ordered by the Court that whenever any order or decree shall be made by the Supreme Court of Judicature at Madras for the payment or delivering into Court or to the Governor or President and Council at Fort Saint George or into the Honorable Company's Treasury of any money effects or securities of any of the suitors of the Court or parties interested therein the order of the Court with the seal of the Court affixed thereto signed by the Register and countersigned by one of the Judges of the Court shall be taken out of the proper office by the suitor or suitors or party or parties who shall be ordered to make such payments or deposits or his or their Attornies or Agents, lawfully authorized and shall be brought by him or them to the Accountant General of the Court and that the said Accountant General shall make an entry thereof in his book to be by him kept cause-wise of all suitors money securities and deposits in each cause which book is to be kept in his office and at all times within Office hours to be open to the suitors of the Court or other parties interested for their inspection and he shall mark intrator or enter at the foot of the said order and subscribe his name thereto and the Accountant General shall certify in his proper hand writing and with his name thereto subscribed at the foot of the said order to the Sub-Treasurer or other Officer acting for the Treasurer that he is to receive from the party mentioned in the said order the sum of money effects or securities mentioned in the said order specifying the amount and particulars thereof and to place the same to the account of the cause in which the same is ordered to be deposited in the book of suitors money and deposits kept by the Sub-Treasurer or other Officer acting for the Treasurer

in the Honorable Company's Treasury and that the Accountant General shall deliver the said sealed order with the certificate thereon to the party who is to make the payment or deposits in the Honorable Company's Treasury who shall deliver the same together with the sum of money effects or securities mentioned in the said order and certificate to be by him paid into the Honorable Company's Treasury, to the Sub-Treasurer or other officer acting for the Treasurer in the Honorable Company's Treasury who shall receive the same and enter the said order and Certificate in his book and the said Sub-Treasurer or other officer acting for the Treasurer shall thereupon give the party a receipt or certificate for the said money effects or securities so deposited in the Honorable Company's Treasury on account of the Governor or President and Council of Fort Saint George or of the Honorable Company of Merchants of England trading to the East Indies and the party who shall make such deposit or his agent or attorney lawfully authorized shall within two days after payment of the said money effects or securities into the Honorable Company's Treasury bring the said receipt or certificate to the Accountant General of the Court who shall enter the same in his book and file the same in his Office of Record and the said Accountant General shall thereupon give the party a certificate or make a report in writing that pursuant to the order in that particular cause specifying the date thereof the party has paid into the Honorable Company's Treasury the sum of money effects or securities mentioned therein and shall annex thereto an examined copy of the receipt of the Sub-Treasurer or other Officer acting for the Treasurer which certificate or report and a copy of such receipt the party or his agent or attorney lawfully authorized shall within three days after payment or deposit into the Treasury file in the Register's office and the Register shall make an entry thereof in his book to be by him kept cause-wise of all suitors money effects and securities which shall be ordered to be paid into or out of the Honorable Company's Treasury and the Register shall file the said Certificate or report of the Accountant General of record to which all suitors or parties interested may have recourse and inspect the same at office hours, and that all sums of money that shall be so paid into the Honorable Company's Treasury shall bear interest for the benefit of the suitors and other parties interested from the time of the respective payments into the Treasury and from the date of the Sub-Treasurers receipt for the same.

And it is further ordered that when any money effects or securities of the suitors of the Court or parties interested shall be ordered to be paid or delivered out of the Honorable Company's Treasury the sealed orders signed by the Register and countersigned by one of the Judges of the Court shall be brought by the suitors or party interested or his agent or attorney lawfully authorized to the Accountant General of the Court who shall enter the same in his book and mark the same intrator or entered on the said order and the Accountant General shall give a certificate at the foot of the said order directed to the Sub-Treasurer or other officer acting for the Treasurer stating that pursuant to the said order the Sub-Treasurer or other officer acting for the Treasurer is to pay or deliver







THIRD TERM, 8TH JULY, 1819.

Ordered, that John Shaw, Esq. the present Registrar do forthwith deposit in the Company's Treasury with the privacy of the Accountant General, the sum of 171,275 Rs. Pagoda 31 Panna 50 and 2 Cash, being the amount of the several sums of money, bonds and other securities stated by him to be in his hands, belonging to the estates of several deceased persons to which he has administered as Registrar or which have come to his hands since his appointment. That the Treasurer do receive the same into the Treasury for safe custody for the benefit of the parties entitled, and do place the same and the interest to the credit of each estate, subject to the future orders of the Court. That schedules be delivered into Court and published, and copies thereof be delivered to the Chief Secretary of Government pursuant to the Act of 35 Geo. III. chap. 54. Sec. 5. That the present and all future Registrars it and is to deliver in open Court as by that Act is directed - a Schedule of the estates of deceased persons remaining in his charge and to pay the balance of each estate in the Treasury pursuant to the Act 39th and 40th Geo. III. Chap. 73, Sec. 21, and the Act 56 Geo. III. Chap. 94. That the Accountant General, is at all times, to be at liberty, to inspect the books and administration accounts of the Registrar and to see the state of the administration funds, and he is to be at liberty, to report the same to the Court monthly or as frequently as circumstances may require.

VACATION AFTER FOURTH TERM, 15TH NOVEMBER, 1819.

Ordered, that previous to the Registrar delivering into Court the Schedules of the estates of deceased persons as in the Act for that purpose mentioned, he do lay them before the Master for his examination, who is directed to compare the several vouchers with the accounts relating to those estates as therein is described, and grant his certificate or make his report to the Court thereon. That all parties interested are to be at liberty to attend the investigation of the Schedules as well before the Master as afterwards before the Court, when the Schedules and such certificates shall be exhibited as in the Act is specified. That the Registrar is to pass his accounts with each estate regularly before the Master as in the 65th rule of Court is directed. That the Registrar upon taking out any letters of administration or letters of colligenda do give notice of the same to the Master and Accountant General, and all monies, securities for money and proceeds of the estates of deceased persons as shall be realized, shall from time to time be deposited by the Registrar in the Honorable Company's Treasury pursuant to the Act 39th and 40th G. 3d, chap. 73, Sec. 21, and the order of the 28th July 1819, and the same is to remain there at interest until paid out to those entitled under an order of the Court - And that, that part of the 65th rule whereby the Registrar had an option of investing the same in the securities therein mentioned, and holding the same with interest in his own hands shall be and is hereby rescinded.

VACATION AFTER FIFTH TERM, 5TH NOVEMBER, 1819.

Ordered, that Patrick Cleghorn, Esq. be appointed Registrar of

the Supreme Court, upon his entering into a Bond with two or more sufficient securities in the sum of One Lac of Pagodas considered for his duty and faithfully accounting for all sums of money, and estates of deceased persons which shall be committed to his care in which he shall administer as Registrar under the authority of 39th and 40th of Geo. 3d, chap. 73, and that it be referred to the Master to approve of such security.

VACATION AFTER FOURTH TERM, 28TH JANUARY, 1820.

Ordered, that the interest now due upon the securities of the Honorable Company deposited in the Treasury to the credit of the Settlers and estates of deceased persons, is to be received and invested in new securities of the Company at interest with the privacy of the Accountant General, and when the new securities are obtained the same are to be deposited in the Treasury to the credit of the respective estates. That the Accountant General do make his report thereupon so soon as the same can be completed - and that the interest which shall accrue due on such respective securities of the Settlers and estates of deceased persons, shall be from time to time invested in new securities at interest for the benefit of those entitled - and that such securities be deposited in the Treasury, and the Accountant General is to make his report thereon from time to time to the Court.

SECOND TERM, 27TH MARCH, 1820.

Ordered, that in future no application for an order nisi or any other order for payment of money out of the Treasury, shall be made before any Judge in Chambers or otherwise, than in open Court during the sitting of the Court.

ADVERTISEMENT, dated 29th April, 1793.

IN order to obviate in future all difficulties in the collection of quit rent at the Presidency - this is to give notice, that the Proprietors of Houses and Gardens paying quit rent to the Company who may be in possession at the time the annual quit rent falls due, being on the 30th April of each year, will be held answerable for all arrears outstanding, and which may occur from the 25th instant, without reference to any preceding Proprietors, as to all purchases and transfers of such property any sums due on this account should be settled between the parties.

Published by order of the Board of Revenue with the authority of Government.

By Sir George  
2nd April, 1793.

W. HARRINGTON.

Secretary.

Extracts from an Advertisement, dated 13th December 1803.

With a view of affording additional security to the Proprietors of Lands and Houses in Madras, and of a means of preventing clandestine transfers and mortgages of property - His Lordship in

Council has been pleased to direct a register to be opened at the Cutcherry of the Collector of Madras, where all persons who purchase property or lend money on mortgages of property may register their purchase or mortgage deeds.

And it is hereby further notified, that the public register for entering transfers and mortgages of Lands and Houses in Madras, is now opened at the said Cutcherry.

Pursuant to the former of these enactments, the Government quitrent and arrears if any outstanding, is to be paid by the Proprietors in actual possession of the Lands or Houses on which it is due; all persons, therefore, purchasing or taking mortgages of Lands or Houses should be careful to have their deeds regularly registered, and all arrears of quitrent discharged by the former holders up to the day of the transfer, as otherwise they will be held answerable for the amount.

MADRAS CUSTOMS ACT,  
20th March, 1810.

F. W. ELLIS,

Collector of Madras.

### REGULATIONS FOR MANIFESTING

#### PRESENTS AND ARTICLES

##### FOR FAMILY USE, &c.

Parcels or Packages containing presents, or articles for family use must be registered at the office of the Secretary to the Board of Trade, and when application is made to him for such registry, it must be accompanied by a Certificate from the Collector of Customs that the duties have been paid on the Parcel or Package to be registered, or permitted to be sent on board ship without the required certificate.

The applications to the Board of Trade for permission to ship presents, or Articles for family use, are directed to be made in the following form:

To  
Secretary to the Board of Trade.  
Sir,  
In consequence of the Advertisement of the  
I request permission to send to England upon the  
Honorable Company's Ship the articles specified  
in the annexed list, which I hereby declare are not intended  
for Trade, but are for\*

I am &c,  
Madras the 18

LIST OF ARTICLES.

| Marks of<br>Parcels or<br>Packages. | Species<br>of<br>Articles. | Quantity. | Value<br>in Rs. & Annas. | To whom<br>assigned. | At<br>whose<br>risk. |
|-------------------------------------|----------------------------|-----------|--------------------------|----------------------|----------------------|
|                                     |                            |           |                          |                      |                      |

(The list to be Signed.)

Madras Custom House, the

of

18

I do hereby certify, that the Customs upon the abovesentenced articles have been paid.

(Signed) ( )

Collector of Madras.

Any application not made conformable to the terms above prescribed, will be rejected. But in order to prevent inconvenience on this account, a number of printed forms are provided at the office of the Secretary to the Board of Trade, for the accommodation of Individuals.

### GOVERNMENT ADVERTISEMENT.

GOVERNMENT ADVERTISEMENT.

The Right Honourable the Governor in Council is pleased to publish for general information, the following Warrant of His Royal Highness the Prince Regent, communicated to the Government by the Honorable the Court of Directors.

In the name and on the Behalf of His Majesty.

GEORGE R. R.

George the Third, by the Grace of God of the United Kingdom of Great Britain and Ireland, King, Defender of the Faith, &c. to all to whom these presents shall come, Greeting.

Whereas it hath been represented unto us that doubts have arisen with regard to the rank and precedence amongst Persons holding appointments in the East Indies: In order to remove the same and prevent all disputes, we do hereby declare, and it is our will and pleasure that the following rules be observed with respect to the rank and precedence of Persons hereafter named, viz.

- The Governor General.
- The Vice President, or Governor General for the time being.
- The Governor of Madras for the time being.
- The Governor of Bombay for the time being.
- The Chief Justice of Bengal and Madras.
- The Bishop of Calcutta.
- The Members of the Council according to their situations in the Council of their respective Presidencies.
- The Principal Judges of the Supreme Courts of Judicature.
- The Governor of Bombay.
- The Commander in Chief of His Majesty's Naval Forces and the Commander in Chief of the Army at the several Presidencies, according to the relative Rank in their respective services.
- Military and Naval Officers above the rank of Major General.
- All other Persons to take place according to what shall appear to have been the general usage of the several Presidencies.
- The Artificers to be considered as next in rank to the Senior Mercantile.

All others to take place according to the Rank assigned to them: And in the absence of Officers having precedence in the above, who are to take place according to their seniority of rank.





generally army rank by Desert when their Regiments are embodied during the War, and Officers of Marine rank as youngest members of the Line; and Officers of the Grenadier, Morda, Footmarty Cavalry, and Volunteer Corps, rank together according to the dates of their respective Commissions.

*Precedence of Rank established between the Officers of the Bombay Marine, and those of the Company's Ships.*

Commodore of the Bombay Marine.

Commanders of the Company's Regular Ships.

Captains in the Bombay Marine.

Commanders of the Regular Packets.

Masters of the Company's Extra Ships, and Lieutenants of the Bombay Marine, with temporary rank of Captains Commanding Vessels.

*Scale of Rank and Precedence assigned to Medical Officers.*

Members of the Medical Board as Lieutenant Colonels.

Superintending Surgeons as Majors.

Surgeons as Captains.

Assistant Surgeons as Lieutenants.

## Home Department.

*The Right Honorable the Board of Commissioners for the Affairs of India.*

*The Right Honorable Lord Ellenborough.—President.*

*Right Hon. R. Peel, M. P.*

*Right Hon. Earl of Aberdeen, M. P.*

*Right Hon. Sir G. Murray, G. C. B. & G. C. H. M. P.*

*His Grace the Duke of Wellington.*

*Right Hon. Henry Goulbourn.*

*Right Hon. John Sullivan.*

*Right Hon. Lord Wallace.*

*Right Hon. Lord Ashley, M. P.*

*Right Hon. Marquis of Graham, M. P.*

*Lawrence Peel, Esq. M. P.*

*Right Hon. Thomas Peregrine Courtenay, M. P.*

*Secretaries of State.*

*Secretary: George Banks, Esq. M. P.*

*Assistant Secretary: Benjamin S. Jones, Esq.*

*Solier Clerks: H. S. Alves, W. Cabell, Hugh Stark, John Crokatt, and James Wilson, Esqs.*

*Assistant Clerks: Henry Shephard, Arthur Easton, Charles Omerod, Charles Hood Chicheley Plowden, Thomas Nelson Waterfield, and John Alfred Trimmer, Esqs.*

*Junior Clerks: Charles W. Fletcher, William H. Doedes, Chas. Richards, W. Watkins, E. Wynne, R. Corbett, H. L. Hunter, Price B. Williams, J. G. Padmore, Henry K. Jones, Thomas B. Leno, Henry W. Beazeler, and Cecil E. G. Lakin, Esqs.*

*Senior Clerk of the Department of Accounts: W. Leach, Esq.*

*Collector: William Groom, Esq.*

*Private Secretary to the President: Hon. Wm. Ashley, M. P.*

*Clerk of the Home Department: Henry Judd, Esq.*

*Librarian: Mr. H. Robinson.*

*Assistant: Mr. J. Moore.*

*House Keeper: Mrs. Silveradoes.*

*Office Keeper: John Dickinson.*

*Waiters: James Blundford, John Randall, and John Thomas.*

*Porter: John Francis.*



## DIRECTORS

OF THE UNITED COMPANY OF MERCHANTS,  
ENGLAND TRADING TO THE EAST INDIES,

FOR THE YEARS 1829-30.

- J. Loch, Esq. (Chairman), 18, Upper Bedford Place, Russell Square.  
 Wm. Astell, Esq. (Deputy), n. e. Portland Place.  
 George Smith, Esq. n. e. 1, Upper Harley Street.  
 Sney Toons, Esq. 44, Mortimer Street.  
 R. Chicheley Plowden, Esq. 19, Southampton, St. Filizary Square.  
 John Bobb, Esq. 13, Gloucester Place.  
 James Paterson, Esq. 37, Southampton Row, Bloomsbury.  
 Campbell Marjoribanks, Esq. 8, Upper Wimpole Street.  
 Hon. Hugh Lindsay, n. e. 22, Ditchley Square.  
 John Morris, Esq. 21, Baker Street.  
 William Stanley Clarke, Esq. Elm Park, Leatherhead.  
 John Thornhill, Esq. 8, Cornwall Terrace.  
 George Rakas, Esq. Felthridge Park East Grinstead.  
 Robert Campbell, Esq. 6, Argyll Place, Argyll Street.  
 John Goldsbrough Ravenshaw, Esq. 2, Lower Berkeley Street.  
 Charles Elton Prescott, Esq. 24, Charles Street, Berkeley Square.  
 Josias de Pré Alexander, Esq. 7, Grosvenor Square.  
 Neil Benjamin Edmonstone, Esq. 19, Portland Place.  
 Charles Mills, Esq. Camelford House Oxford Street.  
 John Masterman, Esq. Nicholas Lane, Lombard Street.  
 Henry St. George Tucker, Esq. n. Upper Portland Place.  
 James Stuart, Esq. n. e. 63, Portland Place.  
 Henry Alexander, Esq. n. e. 27, Upper Harley Street.  
 Sir William Young, Bart. 24, Upper Wimpole Street.

## Home Establishment.

[From the East India Register and Directory for 1829.]

Secretary—Peter Asher, Esq.

Deputy—Wm. Carter, Esq.

Senior Clerks—Alexander James

Scott, J. Buzza Dickinson.

Clerks—Thomas De La Garde

Grissell, George H. Brown,

Geo. Owen, Henry W. Ma-

son, Sam. Bellingham, Edward

Thorsdon, John Chas. Mason,

Francis Clark, Thos. Wilson

Keith, Edw. Harvey, Edw. F.

Dunne, Charles Preston, Jas.

Paterson Thome.

Superintendent of the Extra Clerks.

William L. A.

Assistant—Eugene Bernett.

Examiner of Indian Correspond-

ence—Wm. McCulloch, Esq.

Assistant Examr.—Jas. M.

Esq.

Assistants—Edward Stenett,

Thos. L. Peacock, John John-

son, Harcourt, John Stuart

M.

Senior Clerks—Charles R. Fran-

son, Joseph Manning, Henry

Thomas, Thomas Russell.

Clerks—Robert Fletcher, Wm.

Dickinson, Thomas Robert

Andrew, Octavius Greene,

George Falconer, John Deug-

lin, Elise, Stoddart, Drysdale,

Horace Grant, John Ford,

Wm. Conger, Maclean, Bos-

well, Robert Gregory.

Recorder of the Records under the

Accountant—Thomas Visser.

Assistant—Alex. Williamson.

Superintendent of the Extra

Clerks—Richard Craswell.

Attorney of India Accounts, Clerk

to Committee of Law Suits, and

Superintendent of the Correo-

pondencia with St. Helena.—

James Cosmo Melvill, Esq.

Deputy.—

Senior Clerks—Thomas Trew,

Edward Rodwell.

Clerks—Thos. Mainland, Chas.

Wright, Jacob Chaillet, Wm.

Owen, Charles V. Crawford,

James Maxwell Thompson,

Henry Lloyd, Henry Mills,

Alfred Nevill, James Byra,

Thomas Greenough, George

Cox, William T. Walker.

Military Secretary for conducting

the Military Correspondence

with India—Lieut. Colonel

James Salmond.

Assistant—Philip Melvill.

Clerks—Francis Edw. Crawley,

Jas. Barwick Yarn, George

Appleton, Charles T. P. Met-

calfe.

Paymaster to Lord Clive's Fund

and Superintendent of the Ac-

counting Department—Lieut.

Col. Alexander Dryce.

Assistant—William Eade.

Clerks—Robert Edward Smith.

Treasurer—Charles Mortimer,

Esq.

Deputy.—J. R. Vincent.

Clerks—G. Polter, W. H. Par-

tridge, S. B. Morrison, W.

Sims, W. Baker, Joseph B.

Wick, Jas. R. Pulham, Ran-

dolph Blanchard, Charles

Hudson, John H. Brown, Jas.

Maxon, Simey J. Smith, James

Henderson.

Accountant General—T. Gore

Lloyd, Esq.

Deputy.—Thomas Scott Cahell.

Clerks—Sam. Wolfe, Peter So-

lomon DuPuy, Wm. Collett,

Thos. Dowley, H. Ronse, B.

Wadd, E. White, C. H. Win-

## Home Establishment.

field, W. D. Plunder, John Chambers, Fras. J. Field, Fred. D. Whaller, William Keith, Charles William Smith, W. Collingwood, S. Kerhan, George Friend, Thomas Henrich, J. Ogilvie, Harvey Dickenson, James Waghorn, J. Hutson, Walter H. Pemberton, Thos. Briggs, W. T. Davinere, H. Robinson, Edw. Hardy, Clifford, Cranford, Macmaduke Hornidge.

*Auditor of Home Accounts*—Nicholas Willard, Esq.

*Chief Clerk*—Charles Hyle.

*Clerks*—Robert Hudson, Willis Henry Lowe, Wm. Gilchrist Lambert, Charles Clark, Kennedy, Esq.

*Transfer Accountant*—J. H. Kennedy, Esq.

*Deputy and Chief Clerk*—James Peppercorne, Esq.

*Clerks*—George Colford, P. T. Mailland, Robert Smith, John Pearse, Vincent Rice, R. John Everett.

*Freight Accountant*—Wm. Balcrook, Esq.

*Deputy*—S. Sillitoe.

*Clerks*—James Lowe, Steph. S. Cancellor, Joseph Allen, Edw. Rouse, James Richards, Chas. Sleath, W. H. Dobson, Edw. Parish, Fred. Sandoz, W. H. Mayne, Thos. Sillitoe, Stephen Hoole.

*Paymaster of Seamen's Wages*—James Coggan, Esq.

*Deputy*—Cornelius Wittenoom.

*Clerks*—George W. Gunston, W. Morgan, Geo. Trevor, Jas. Dunmore.

*Clerk to the Committee of Shipping*—John Morice, Esq.

*Assistant*—Wm. Gunston.

*Clerks*—H. D. Bland, Sam. J.

Nettlefold, H. Owen, J. M. Connell, Jas. Sabine, Robert Richardson, Emj. Jones, Jas. Broughton, Christ. M. Brody.

*Master Attendants*—Capt. J. V. Baker.

*Deputy*—Capt. John W. Hilton.

*1st Assistant*—Captain Richard Raw.

*2d Do.* John Dinsdale.

*Clerks*—G. Brown, C. Hebard, Archibald Bodick.

*Surveyor of Shipping*—J. Hillman.

*1st Assistant*—Richard Barton.

*2d Assistant*—Samuel Rutherford.

*Chart Office.*

*Hydrographer*—Jas. Horsburgh, Esq. & as.

*Clerk*—James Malbon.

*Clerk to Committee of Buying and Warehousing, and Houses*—William Simon, Esq.

*Assistant*—P. D. Hart.

*Clerks*—Thomas H. Hie, Luke Higgs, Charles Graham, W. Simons, Jun. Thos. Harding, John Davison, Fleetwood J. Woodford, Wm. Banton, J. Mongat, John Yardon, James Davis, E. D. Bourdillon, Wm. D. Hie.

*Company's Husband*—J. Foster, Esq.

*Assistant*—Edw. Leslie.

*Clerks*—Wm. Pearce, Thomas Dutton, Jas. A. Tabor, John Benj. Sharpe, John Thomas Knudson, Fras. Fred. Thompson.

*Superintending Officer at the East India House under the Company's Husband*—Thos. Brooke.

*Clerk for issuing Orders for Passengers Baggage, and Private Trade outwards, at the East India House, under the Company's Husband*—W. E. MacLagan.

## Home Establishment.

*Tea Warehouse Keeper*—H. H. Goodhall, Esq.

*Assistant*—H. Sealy.

*Clerks*—C. Wheeler, E. Goldsmith, S. Clarke, W. A. Hunt, R. Hunter, H. A. Berge, Geo. Parish, Thos. W. Horn, Alex. S. Crankshaw, W. Heathcote, Wm. White, Wm. Walker, Geo. Brownell, Sam. Blexham, Cuth. James Francis Shillito.

*Seal and East Warehouse Keeper*—Henry Johnson, Esq.

*Assistant*—Edward Bolger.

*Clerks*—Fras. Couka, M. Greenaway, Ed. Wright, John Souther Rixon, R. Bishop, Joseph Patch.

*Private Trade Warehouse Keeper*—Thomas Clieve, Esq.

*Clerks*—N. N. Savory, Fred. S. Bantock, Geo. Rutherford, W. Resick, Geo. Walpole White.

*Assistant Private Trade Warehouse Keeper*—Wm. Johnson.

*Clerks*—Robert Rouse, Willoughby Wygton, William Bell, Chas. J. Ramfitt, Chas. Satterson.

*Pepper and Salspeter Warehouse Keeper*—Robert Frost, Esq.

*Clerks*—W. Henry Nathall, Peter Cameron, Charles Williamson, James Burn, C. H. Frickard, Hugh S. Harrison, Edward Clarke.

*Me. John Matthe, Inspector of Indigo.*

*Messrs. John Matthe and Luke Springbett, Auctioneers.*

*Dr. W. Fred. Chambers, Examining Physician, 23, Lower Brook-street.*

*Messrs. Lewis Leese and James Hume Spry, Surgeons to the Warehouse Department.*

*Me. Samuel Proctor, Inspect. Surgeon for Invalid Seamen & Soldiers.*

*Me. John Hyslop, do. do. for Leucers and Chinene at the Depot.*

*Mr. Adam Parke, do. do. do. on board Ships in the river.*

*William Sewell, Esq. Examiner of Veterinary Medicines and Instruments for India.*

*Baggage Warehouse Keeper*—William Babington, Esq.

*Clerks*—Robert Alexander.

*Inspector of Military Stores for India*—Lt. Col. Wm. Forrest.

*Assistant*—Captain Peter Page.

*Clerk to the Committee of Correspondence*—Wm. Carter, Esq.

*Clerk to the Committee of College*—John Conyers Hudson, Esq.

*Conductor of the Correspondence with China and Clerk to the Secret Commercial Committee, &c.*

—Joseph Thompson, Esq.

*Clerk under do.*—John Cox.

*Clerk to the Committee of Accounts*—C. H. Winfield, Esq.

*Clerk for Passengers' Orders and Bonds*—S. Babington.

*Clerk to the Committee of Private Trade*—S. S. Cancellor, Esq.

*Clerk to the Mil. Sen. Committee, and for passing Cadets and Asst. Surgeons*—W. Abington, Esq.

*Assistant*—Fred. Haldane.

*French Translator*—C. Graham.

*Dutch Translator*—P. S. DuPuy.

*Book Office*—R. Burn, Christ. Waud, Registers.

## Home Establishment.

Charles Wilkins, Esq. F. R. S. & L. Oriental Librarian.  
 Charles Julius Mickle, and Peter Pratt, Clerks under dicta.  
 Lawrence Gwynne, Esq. & Thomas Lynn, Esq. } Astronomical Examiners.  
 Rev. Henry Higginson, A. M. Chaplain of Poplar Hospital.  
 Mr. Francis Beale, Surgeon of do.  
 Mr. Serjeant Bosanquet, Standing Counsel.  
 Randle Jackson, Esq. Advocate before Parliament.  
 Edward Lawford, Esq. Solicitor.  
 William Wilkins, Esq. A. M. and C. L. Surveyor.  
 John Cogdon and George Palford, Assistants to do.  
 Peter Cropper, Head Book-keeper.  
 Jas. Norman, James Under, John Saunders, Augustine Raymond,  
 Henry John Crosswell and William Day, under order Engravers.

## CARNATIO AND TANJORE COMMISSIONERS.

for Regulating the Duties of the late Mobs of the Carnatic and the  
 Royal of Tanjore.

Sir Benjamin Robinson, Bart., George Parkhouse, Esq. Sec.  
 Thomas Cuthbert, Esq. Robert Payton, Esq. Asst. do.  
 Sir Robert Harry Inglis, Bart. M. P.  
 Alexander Hamilton, Oriental Interpreter.  
 James King, Esq. Registrar in London.  
 A. Dunlop, Esq. Registrar at Madras.  
 Captain James Michael, Translator to the Tanjore Commissioners.  
 Office No. 11, Manchester Buildings, Westminster.

## RECRUITING SERVICE.

Superintendent..... Lieutenant Colonel Alexander Bryce.  
 Officers employed on the Recruiting Service.

Captain James Murray..... London district

Richard Grange..... Dublin do.

Major Richard Oxford..... Liverpool do.

Captain Thomas O. Travers..... Cork do.

Company's Depot for Recruits at Chatham.

Commandant..... Lieutenant Colonel Edward Hay.  
 Staff Captain and Ed in Command. Major Henry Erskine Somervell.  
 Adjutant..... James Macfarlane.  
 Acting Subaltern..... Lieutenant Henry Brown.  
 Paymaster..... Captain John Pinner.  
 Surgeon..... W. A. Davies, M. D.  
 Assistant Surgeon..... Mr. H. Elliott.

## COMPANY'S AGENTS.

AT HOME.

Bristol..... Mr. Charles Anderson  
 Cork..... Mr. Daniel Callaghan, (junr.)  
 Dartmouth..... Mr. Thomas Newman  
 Deal..... Messrs. John and Edward Iggulden  
 Falmouth..... Mr. John Carne  
 Limerick..... Messrs. Thomas Westrop and Son  
 Liverpool..... Mr. Robert Benson  
 Margate..... Messrs. Cobb and Co.  
 Milford..... Captain John Hoarding  
 Plymouth..... Mr. Peter Birdwood  
 Portsmouth..... Mr. John Lindgren  
 Torbay..... Mr. John Calley  
 Weymouth..... Mr. Robert Peary

ABROAD.

Anjeer (Java)..... J. Colville, Esq.  
 Batavia..... Messrs. Pratt and Co.  
 Calcutta..... John Barker, Esq.  
 Canada..... Messrs. Forsyth, Richardson and Co.  
 Cape of Good Hope W. Hawkins, Esq.  
 Constantople..... John Cartwright, Esq.  
 Genoa..... Messrs. Grant, Balfour and Saunders  
 Gibraltar..... Mr. William Cosens  
 Halifax..... Messrs. S. Osmond and Co.  
 Isle of France..... W. S. Saunders, Esq.  
 Leghorn..... Messrs. Routh and Garland  
 Madeira..... Henry Veitch, Esq.  
 Malta..... D. Grant, Esq.  
 Rio de Janeiro..... A. Cunningham, Esq.  
 Trieste..... Messrs. Lang, Freeland and Co.  
 Vienna..... Messrs. J. G. Schuller and Co.

## Sovereigns of Europe.

## GREAT BRITAIN.

George IV. King of the United Kingdom of Great Britain and Ireland, and King of Hanover, born August 12, 1762; succeeded his Father, George III. January 29, 1820; Crowned 10th July 1821; married April 8, 1793, to Caroline Amelia Elizabeth, Princess of Brunswick, born May 17, 1768; died August 7, 1831; by whom he had issue Princess Charlotte Augusta, born Jan. 7, 1796, married 2d May 1816, to Leopold George Frederick, Prince of Saxe-Coburg-Saalfeld, born Dec. 16, 1790, died November 6, 1817.

*Brothers and Sisters of the King.*

1. William Henry, Duke of Clarence, Aug. 21, 1765, married July 11, 1818, to Adelaide, Sister of the Duke of Saxe-Meiningen, born August 15, 1792.

2. Augusta Sophia, Nov. 8, 1768.

3. Elizabeth, May 27, 1770, married April 7, 1819, to Frederick Joseph Lewis, Landgrave of Hesse Hanau, born July 30, 1769, who died March 1829.

4. Ernest Augustus, Duke of Cumberland, June 5, 1771, married May 29, 1815, Frederica Sophia Carolina, Sister of the Duke of Mecklenburgh Strelitz, and widow of Frederick William, Prince of Solms Aulais, born March 20, 1778, issue George Frederick, May 27, 1819.

5. Augustus Frederick, Duke of Sussex, January 27, 1772.

6. Adolphus Frederick, Duke of Cambridge, Feb. 24, 1773, married May 7, 1818, to Augusta Wilhelmina Louisa, niece of the Landgrave of Hesse, July 23, 1797, issue, George William, March 25, 1819, and Augusta Caroline, July 19, 1822.

7. Mary, Duchess of Gloucester, April 25, 1776.

8. Sophia, November 3, 1777.

*Niece of the King.*

Alexandrina Victoria (daughter of the late Edward, Duke of Kent, by Victoria Maria Louisa, Princess Dowager of Saxe-Meiningen, sister of the Duke of Saxe-Coburg), born May 24, 1819.

*(Continued of the King, Issue of the late Duke of Gloucester.)*

Sophia Matilda, born May 23, 1772.

William Frederick, Duke of Gloucester, born Jan. 15, 1776, married July 22, 1816, to his cousin, the Princess Mary.

## AUSTRIA.

Francis II. Emperor of Austria, King of Hungary, Bohemia, Lombardy and Venice, and President of the German Confederation, born Feb. 12, 1768, succeeded his Father Leopold II. July 7, 1792, married 1. Jan. 6, 1788, Princess Elizabeth of Württemberg, who died 1790.

II. Aug. 14, 1799, Maria Teresa, daughter of Ferdinand IV. King of Sicily, who died April 13, 1807; issue:

1. Maria Louisa, Grand Duchess of Parma.

## Sovereigns of Europe.

2. Ferdinand, Crown Prince, April 19, 1793.

3. Maria Carolina, (Princess of Salerno), March 1, 1758.

4. Carolina Ferdinanda, April 5, 1801, married Oct. 7, 1819,

1st Prince Frederick, nephew of the King of Saxony.

5. Francis Charles Joseph, December 7, 1807.

6. Mary Ann Frances, June 8, 1804.

III. January 8, 1808, Maria Louisa Beatrix, daughter of his Uncle Francis, Duke of Modena, who died April 7, 1846.

IV. November 10, 1815, Caroline Augusta, daughter of the King of Bavaria.

*Princess of the Blood.*

Archduke Charles, Palatine and Viceroy of Bohemia, born September 3, 1771.

Archduke Joseph, Palatine and Lieutenant of Hungary, born March 8, 1776.

Archduke Anthony, Grand Master of the Teutonic order, born August 21, 1772.

Archduke John, born January 10, 1782.

Archduke Rainer, Viceroy of Lombardy and Venice, born September 30, 1789.

Archduke Louis, born December 12, 1784.

Archduke Rudolph, in holy orders, Cardinal and Archbishop of Olmutz, born January 8, 1788.

## GERMANY.

## CONFEDERATED INDEPENDENT STATES.

\*. The number denotes the votes each State has in the Diet.

## BOHEMIA. 4.

Francis II. King of Bohemia, Emperor of Austria.)

## BRANDENBURG. 4.

Frederick William III. Margrave of Brandenburg, (King of Prussia.)

## SAXONY. 4.

Anthony, King of Saxony, born Dec. 27, 1755, succeeded his brother Frederick, May 18, 1828.

## TAVASIA. 4.

Leopold Charles, King of Bavaria, born August 25, 1755; married October 12, 1810, Theresa, daughter of Frederick, Duke of Mecklenburgh Schwerin, issue:

1. Maximilian, Nov. 22, 1811.

2. Matilda, August 20, 1813.

3. Otto, June 1, 1815.

4. Leopold, March 14, 1821.

5. Adeline, March 19, 1823.

6. Hildegard, June 10, 1825.

7. Alexandrina, Aug. 26, 1823.

8. Albert, July 19, 1829.



## Sovereigns of Europe.

## HANOVER, 4.

George IV. King of Hanover, (King of Great Britain.)  
Governor General, His Royal Highness Adolphus Frederick,  
Duke of Cambridge.

## WURTEMBERG, 4.

† William, King of Württemberg, Duke of Suabia and Teck, born  
Sept. 27, 1781; married I, January 24, 1816, Catherine, Sister of  
the Emperor of Russia, and Widow of the Duke of Oldenbourg;  
born May 21, 1788; died Jan. 9, 1819; issue,

1. Maria Ch. Oct. 30, 1816.
2. Sophia, June 17, 1818.
- II. April 16, 1820, Paulina, daughter of his uncle, Duke Alex-  
ander, born Sept. 11, 1800; issue.
3. Catherine, August 24, 1821.
4. Charles, Prince Royal, March 6, 1823.
5. Augusta, October 14, 1825.

## BADEN, 3.

Louis William, Grand Duke of Baden, born Feb. 9, 1783, suc-  
ceeded his nephew Charles Louis, Dec. 8, 1818.

## HESSE-CASSEL, 3.

William II. Grand Duke of Hesse, born July 23, 1777; married  
February 13, 1797, Augusta, daughter of William II., King of  
Prussia; issue,

1. Caroline, born July 29, 1799.
2. Frederick, August 20, 1807.
3. Maria, (Duchess of Saxe-Meiningen) Sept. 6, 1804.

## HESSE-DARMSTADT, 3.

Louis X. Grand Duke of Hesse Darmstadt, born June 14, 1755,  
married Feb. 19, 1777, Louisa Carolina, daughter of his uncle  
George William; issue,

1. Louis, Hereditary Prince, Dec. 26, 1777; married June 19,  
1804, Wilhelmina Louisa, Sister of the Grand Duke of Baden;  
issue, Louis, born June 9, 1806. Charles, April 23, 1809, Alex-  
ander, July 15, 1823, and Maximilian, Aug. 5, 1824.
2. Louis George, August 31, 1780; married Jan. 29, 1804, to  
Caroline, Countess de Nidda.
3. Frederick, May 14, 1788.
4. Emilius, Sept. 2, 1790.

## HOLSTEIN, 3.

Frederick VI. Grand Duke of Holstein, (King of Denmark.)

## LUXEMBURG, 3.

William Frederick, Grand Duke of Luxembourg, (King of the  
Netherlands.)

## BRUNSWICK, 3.

Charles Frederick, Duke of Brunswick and Lunsenburg, born  
October 30, 1804.

## Sovereigns of Europe.

## MECKLENBURG, 3.

George V. Duke of Mecklenburgh Strelitz, born Aug. 12, 1779;  
married Aug. 12, 1817, Mary Wilhelmina, niece of the Elector of  
Hesse-Cassel; issue,

1. Lonina, May 21, 1819.
2. George, Oct. 17, 1819.
3. Caroline Charlotte, Jan. 19, 1821.
4. Ernest, Adolp. Jan. 11, 1824.

## NASSAU, 2.

William George, Duke of Nassau, born June 14, 1792, married  
June 24, 1813, Char. Louisa, Daughter of the Duke of Saxe-Hild-  
burghausen, (who died March 1825); issue,

1. Teresa, Aug. 17, 1815.
2. Adolphus, Hereditary Prince, July 24, 1817.
3. Maurice, Nov. 21, 1820.
4. William, Aug. 12, 1822.
5. Mary, Jan. 23, 1825.

## SAKE-WEIMAR, 2.

Charles Frederick, Grand Duke of Saxe-Weimar, and Head of  
the House of Saxe, born Feb. 2, 1783, married Aug. 3, 1804, to  
Maria, Sister of the Emperor of Russia; issue,

1. Maria, Feb. 3, 1808.
2. Augusta, Sep. 20, 1811.
3. Charles, June 24, 1818.

## RUSSIA.

Nicholas, Emperor of all the Russias, and King of Poland, born  
July 6, 1796; married July 13, 1817, Alexandra, formerly Char-  
lotte, Daughter of the King of Prussia; born July 13, 1793; issue,

1. Alexander, April 29, 1818.
2. Mary, Aug. 18, 1810.
3. Olga, September 11, 1822.
4. Alexandra, June 24, 1825.
5. Constantine, Sept. 21, 1827.

## Princes of the Blood.

Constantine, May 8, 1779; married May 24, 1830; Jane, Prin-  
cess of Lowicz.

1. Maria, Princess of Saxe-Weimar, Feb. 16, 1766.
2. Ann, Princess of Orange, Jan. 18, 1795.
3. Michael, Feb. 9, 1798; married Feb. 20, 1824, Paulina, niece  
of the King of Württemberg, born Jan. 9, 1807.

## PRUSSIA.

Frederick William III. King of Prussia, Margrave of Branden-  
burgh, and Sovereign Duke of Silesia, &c. &c. born Aug. 3, 1770,  
married Dec. 14, 1793, Louisa Augusta, Princess of Mecklenburgh  
Strelitz, who died July 13, 1810, issue,

## Sovereigns of Europe.

1. Frederick William, *Prince Royal*, October 15, 1795; married November 29, 1823, Louisa, Sister of the King of Bavaria.
2. William Louis, March 22, 1797.
3. Charlotte, (*Empress of Russia*) July 13, 1798.
4. Charles, June 29, 1801.
5. Alexandrina, Feb. 23, 1803; married September 24, 1817, to Prince Frederic, of Mecklenburg-Schwerin.
6. Louisa, Feb. 1, 1808.
7. Albert, Oct. 4, 1809.

## FRANCE.

Josephine, May 25, 1797.

Charles X., King of France and Navarre, born Oct. 9, 1757; married Nov. 6, 1773, Maria Teresa, Sister to the King of Sardinia, who died at Graz in Hungary, June 9, 1805; issue, Louis Antoine Duc d'Angoulême, Dauphin, born August 5, 1778; married June 10, 1799, to Maria Teresa, Daughter of Louis XVI., born Dec. 19, 1778.

## Princes of the Blood.

1. Henri Duc de Bourdeaux, (a posthumous son of the late Duc de Berry, next brother to the Dauphin,) Sept. 29, 1820.
2. Louis Philippe, Duc d'Orleans, born Oct. 6, 1773; married Nov. 24, 1809, Maria Amelia, Sister of the King of Sicily, born April 26, 1782; issue, Ferdinand Duc de Chartres, Sept. 3, 1817; Louis, Duchesse d'Orleans, April 3, 1818; Mary Duchesse de Valois, April 12, 1813, Louis Cha., Duc de Nemours, Oct. 25, 1814; Clementina, June 3, 1817; Francis, Duc de Joinville, Aug. 14, 1818, Henry Duc de Anjou, June 16, 1820, and Antoine Duc de Montpensier, July 31, 1824.
3. Louis Henry Joseph, Duc de Bourbon, born April 13, 1756.

## SPAIN.

Ferdinand VII. King of Spain and the Indies, born Oct. 15, 1784; succeeded to the Throne on the abdication of his Father, March 19, 1808; married 1. Sep. 29, 1816, to Isabella Maria Infanta of Portugal, born May 19, 1797; died December 26, 1819. 2. Maria Josephina, niece of the King of Saxony.

## Princes of the Blood.

Don Charles Isidor, Infant of Spain, born March 22, 1795; married September 29, 1816, to Maria Frances, Infanta of Portugal; issue, Charles Louis, Jan. 25, 1819; and George, May 15, 1822.

Don Francis de Paula, Infant of Spain, born March 22, 1795; married June 12, 1819, to Louisa Charlotte, Grand Daughters of the King of Naples; issue, Isabella, May 16, 1821; Francis, May 13, 1822; Henry, April 17, 1823; Louise, June 17, 1823; Edward, April 6, 1826; and Josephine, May 23, 1827.

## Sovereigns of Europe.

## PORTUGAL.

Maria de Gloria, Queen of the United Kingdom of Portugal and Algarve, born April 14, 1819, attained the Throne by the abdication of her Father, Pierre de Alcantara, (Emperor of Brazil), son of the late King, May 2, 1826.

## SWEDEN.

Charles XIV. (formerly Marshal Bernadotte), King of Sweden, and Norway, born Jan. 26, 1764; elected Crown Prince of Sweden Aug. 24, 1810; succeeded to the Throne on the death of Charles XIII., Feb. 3, 1818; married Aug. 16, 1793, Eugenie Bernadotte de Clary, born Nov. 8, 1781; issue,

Joseph Francis Oscar, *Crown Prince*, born July 4, 1799; married June 3, 1827, to Princess Josephine of Leuchtenbergh, born March 18, 1807; issue, Charles, Duke of Scania, May 3, 1826, Oscar, Duke of Upland, June 16, 1827.

## DENMARK.

Frederick VI. King of Denmark, Duke of Pomerania, &c. born Jan. 28, 1759; married July 31, 1790, Sophia Frederica, niece of the Elector of Hesse-Cassel, born Oct. 23, 1767; issue,

1. Caroline, Oct. 28, 1793.
2. Wilhelmina, Jan. 17, 1806.

*Crown Prince*, Prince Christian Frederick, his Cousin, born Sept. 18, 1786; married 1. Feb. 18, 1806, Charlotte Frederica, Princess of Mecklenburg; issue, Frederick, Oct. 6, 1809.

17. May 22, 1815, Caroline Amelia, daughter of the Duke of Holstein-Augustenburg, born June 23, 1796.

## NETHERLANDS.

William, King of the Netherlands, Prince of Orange-Nassau, and Grand Duke of Luxemburg, &c. born August 24, 1772; married October 1, 1794, Wilhelmina, Sister of the King of Prussia, born November 14, 1774; issue,

1. William *Prince Royal* (a General in the British Service), &c. &c. born Dec. 8, 1792; married Feb. 24, 1816, Ann, sister of the Emperor of Russia; issue, William, Feb. 18, 1817; Alexander, Aug. 2, 1818; Frederick, June 12, 1820; and Sophia, April 2, 1824.
2. Frederick, Feb. 23, 1797.
3. Marianna, May 19, 1809.

## SWITZERLAND.

Confederation of twenty-two Independent Cantons.

Landaman M. Jean de Reinhart, Burgomaster of Zurich.

## Sovereigns of Europe.

## ITALIAN STATES.

## LOMBARDY AND VENICE.

Francis II, King of Lombardy and Venice, (Emperor of Austria.)

## SARDINIA.

Charles Felix, King of Sardinia, Duke of Savoy, Piedmont, and Genoa, born April 6, 1765, succeeded on the abdication of his brother, Victor Emanuel, March 13, 1821, married March 7, 1807, Maria Christina, sister of the King of Naples, born Jan. 17, 1779.

## NAPLES AND SICILY.

Francis Janvier Joseph, King of Naples and the Sicilies, born April 19, 1747, succeeded his father, Ferdinand IV, 1805, married 1, April 24, 1797, Maria Clementina, sister of the Emperor Francis II, who died November 15, 1801; issue.

- I. Maria Caroline, Duchess de Berry, November 5, 1798.
- II. October 6, 1802, Maria Isabella, sister of the King of Spain, born June 6, 1789; issue.
  1. Louisa Charlotte, Infanta of Spain, Oct. 24, 1804.
  2. Christina, April 27, 1806.
  3. Ferdinand, Duke of Calabria, Jan. 12, 1810.
  4. Charles, Prince of Capua, Dec. 10, 1811.
  5. Leopold, Count of Syracuse, May 22, 1813.
  6. Antonietta, Dec. 19, 1814.
  7. Antonio, Count of Lecce, Sept. 23, 1816.
  8. Amalia, Feb. 25, 1818.
  9. Caroline, Feb. 23, 1820.
  10. Theresa, March 14, 1822.
  11. Louis, Count of Aquila, July 19, 1824.
  12. Franz, Count of Trapani, August 13, 1827.

## ROME.

Pius VII. (Francis Xavier Castiglioni), Sovereign Pontiff, born Nov. 20, 1761; created Cardinal, March 6, 1816; elected Pope, April, 1823.

## TUSCANY.

Leopold II, Grand Duke of Tuscany (nephew of the Emperor of Austria), born October 3, 1797; married November 15, 1817, Maria Anne, niece of the King of Saxony, born November 15, 1799; issue.

Caroline November 19, 1823; Augusta, April 1, 1825; Mary, January 9, 1827.

## PARMA.

Maria Louisa, Grand Duchess of Parma, Piacenza and Guastalla, (daughter of the Emperor of Austria) born December 12, 1791; married April 2, 1810, to Napoleon Bonaparte; issue.

Francis Joseph Charles Napoleon, Duke of Reichstadt, born March 20, 1811.

## Sovereigns of Europe.

## MODENA.

Francis IV, Duke of Modena, Reggio and Mirandola, (cousin of the Emperor of Austria) born Oct. 6, 1779; married June 20, 1812, Maria Beatrice, daughter of Victor Emanuel, late King of Sardinia; issue.

1. Theresa, July 14, 1817.
2. Francis, June 1, 1819.
3. Ferdinand, July 21, 1821.
4. Maria Beatrice, February 19, 1824.

## MASSA.

Maria Beatrice, Duchess of Massa, and Princess of Carrara, (daughter of Hercules III, Duke of Modena, and widow of Archduke Ferdinand, uncle to the Emperor of Austria) born April 7, 1780, issue, Francis Duke of Modena.

## LUCCA.

Charles Louis, Duke of Lucca, born Dec. 23, 1799; married June 16, 1819, Maria Theresa, Princess of Sardinia; issue.

1. Louisa Francis, October 29, 1821.
2. Ferdinand, January 14, 1823.

## TURKEY.

Mehmed II, Grand Signior and Sultan of the Ottoman Empire, born July 20, 1783, called to the Throne on the deposition of his uncle, Selim III, July 29, 1808; issue.

Abdul Medschid, April 20, 1823; Abdulhamid, Feb. 13, 1827; and several daughters.

## IONIAN ISLES.

Prince Antioch Comato, President of the Ionian Republic, succeeded in 1804, on the death of Prince Theodor.

Lord Commissioner, Right Hon. Sir P. Adam, &c. &c.

## Governors and Governors General in Bengal.

|                               |      |                                   |
|-------------------------------|------|-----------------------------------|
| Mr. Freke.....                | 1738 | Sir George Hilary Barlow.         |
| Cruttenden.....               | 1738 | Bart. do. do. Oct. .... 1801      |
| Braddish.....                 | 1739 | Marquis Cornwallis, &c. .... 1805 |
| Forster.....                  | 1746 | Sir George Hilary Barlow.         |
| Dawson.....                   | 1747 | Bart. vice President and          |
| Fitch.....                    | 1748 | dep. Governor, Aug. .... 1845     |
| Barwell.....                  | 1750 | Mr. Uday, do. do. .... 1805       |
| Drake.....                    | 1756 | Sir George Hilary Barlow.         |
| Colonel Oliver.....           | 1759 | Bart. &c. Governor Ge-            |
| Mr. Holwell.....              | 1759 | neral..... 1806                   |
| Vanstuart.....                | 1761 | The Right Hon. Gilbert            |
| Spencer.....                  | 1763 | Lord Minto, July..... 1807        |
| Lord Clive.....               | 1765 | Mr. J. Lumsden, officiating       |
| Mr. Vansittart.....           | 1767 | as vice President and             |
| Cartier.....                  | 1769 | Deputy Governor, Au-              |
| Hastings.....                 | 1772 | gust..... 1807                    |
| Wheeler (acting).....         | 1781 | Lieut. General Hewitt, vice       |
| M'Pherson.....                | 1783 | President and Deputy              |
| Earl Cornwallis, &c. ....     | 1784 | Governor, Oct. .... 1809          |
| Mr. Speke (acting).....       | 1789 | Mr. J. Lumsden, vice Presi-       |
| Sir John Sucre, Baronet.....  | 1793 | dent and Deputy Gover-            |
| Mr. Speke, vice President     |      | nor, March..... 1816              |
| and Deputy Governor .....     | 1797 | The Marquis of Hastings,          |
| Sir Alured Clarke, Provision- |      | c. c. n. October..... 1813        |
| ally March.....               | 1798 | Mr. John Adams, Jan. .... 1818    |
| Earl Mornington (Most Noble   |      | The Right Honorable Earl          |
| Marquis Wellesley) May.....   | 1798 | Amherst, August..... 1823         |
| Sir Alured Clarke, vice Pre-  |      | Mr. W. B. Bayley..... 1823        |
| sident and Deputy Go-         |      |                                   |
| vernor, December.....         | 1798 |                                   |

The Right Honorable LORD WILLIAM CAVENTISH BENTINCK, K.C.B.  
and c. c. n. Governor General, July 4, 1828.

## Governors of Port St. George.

| NAME.                                                                                                                | Administration<br>when commenced. |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Sir William Langhorne, prior to .....                                                                                | 1672                              |
| Streygham Master, Esq. ....                                                                                          | 6th Feb. 1678                     |
| William Gifford, Esq. ....                                                                                           | 3th July 1681                     |
| Eliza Yale, Esq. ....                                                                                                | 4th Aug. 1681                     |
| Nathaniel Higginson, Esq. ....                                                                                       | 13th Oct. 1692                    |
| Sir J. Golborne, Kt. Commissary General<br>and First Member of Council at the different<br>Settlements in India..... | 5th Dec. 1692                     |
| Nathaniel Higginson, Esq. afterwards styled<br>Lieutenant General of India.....                                      | 10th Aug. 1693                    |
| Thomas Pitt, Esq. ....                                                                                               | 12th July 1699                    |
| Guilfoyle Addison, Esq. ....                                                                                         | 3d Sept. 1709                     |
| Edmond Montague, Esq. Provisional Governor.                                                                          | 28th Oct. 1709                    |
| William Fraser, Esq. ....                                                                                            | 15th Nov. 1709                    |
| Edward Harrison, Esq. ....                                                                                           | 22d July 1711                     |
| Joseph Collett, Esq. ....                                                                                            | 19th Jan. 1717                    |
| Francis Hastings, Esq. ....                                                                                          | 29th Jan. 1720                    |
| Nathaniel Ewick, Esq. ....                                                                                           | 26th Oct. 1721                    |
| James Macrae, Esq. ....                                                                                              | 28th Jan. 1723                    |
| George Martin Pitt, Esq. ....                                                                                        | 25th May 1730                     |
| Richard Beapen, Esq. ....                                                                                            | 3d Feb. 1733                      |
| Nicholas Morse, Esq. ....                                                                                            | 25th Jan. 1744                    |
| Major-Stringer Lawrence, in charge of the<br>Garrison.....                                                           | 4th Nov. 1749                     |
| Richard Penn, Esq. Deputy Governor Pro-                                                                              | 12th Dec. 1749                    |
| vidency of Port St. David's.....                                                                                     |                                   |
| Richard Clarke, Esq. Deputy Governor.....                                                                            | 6th Mar. 1753                     |
| Thomas Saunders, Esq. Governor.....                                                                                  | 17th April 1753                   |
| George Pigot, Esq. ....                                                                                              | 14th Jan. 1755                    |
| Robert Paken, Esq. ....                                                                                              | 14th Nov. 1762                    |
| Charles Becher, Esq. ....                                                                                            | 25th Jan. 1767                    |
| Josias De Vos, Esq. ....                                                                                             | 8th Feb. 1770                     |
| Alexander Wynch, Esq. ....                                                                                           | 2d Feb. 1773                      |
| Right Honorable Lord Pigot.....                                                                                      | 10th Dec. 1773                    |
| George Stratton, Esq. ....                                                                                           | 24th Aug. 1776                    |
| John Whitehill, Esq. ....                                                                                            | 31st Aug. 1777                    |
| Thomas Ramsdell, Esq. ....                                                                                           | 8th Feb. 1778                     |
| John Whitehill, Esq. ....                                                                                            | 6th April 1780                    |
| Charles Smith, Esq. ....                                                                                             | 8th Nov. 1780                     |
| Right Honorable Lord Macartney.....                                                                                  | 22d June 1781                     |
| Alexander Davidson, Esq. ....                                                                                        | 15th June 1782                    |
| Mr. Archibald Campbell, &c. ....                                                                                     | 6th April 1786                    |
| John Holland, Esq. ....                                                                                              | 7th Feb. 1786                     |
| Edward John Holland, Esq. ....                                                                                       | 12th Feb. 1789                    |
| Major-General William Meadows.....                                                                                   | 19th Feb. 1790                    |
| Sir Charles Oakeley, Bart. ....                                                                                      | 1st Aug. 1793                     |



## NAMES.

Administration  
when commenced.

|                                                     |                 |
|-----------------------------------------------------|-----------------|
| Right Honorable Lord Hobart .....                   | 7th Sept. 1794  |
| Lieutenant General George Harris .....              | 21st Feb. 1793  |
| Right Honorable Lord Clive .....                    | 21st Aug. 1783  |
| Right Honorable Lord W. Cavendish Bentinck .....    | 30th Aug. 1803  |
| William Peirie, Esq. ....                           | 11th Sept. 1807 |
| Sir G. R. Barlow, Bart. and K. H. ....              | 24th Dec. 1807  |
| Lieutenant Colonel The Hon. J. Abercromby .....     | 23d May 1812    |
| Right Honorable Hugh Elliot .....                   | 16th Sept. 1814 |
| Major General Sir Thomas Munro, Bt. & K. C. B. .... | 16th June 1820  |
| H. S. Gurnee, Esq. ....                             | 7th July 1827   |
| Right Honorable S. R. Lubbock .....                 | 15th Oct. 1827  |

\* \* \* Note.—The Administration of each Governor ended when that of the succeeding one commenced, and all the dates are accommodated to the new style.

## ADMINISTRATIONS AND RESIDENCIES.

## GOVERNMENT OF GENERAL.

The Honorable Sir J. B. ... ..

His Excellency General Sir ... ..

The Hon. ... ..

The Hon. ... ..

George ... ..

## GOVERNMENT OF PORT OF GADAGU.

The Honorable S. R. Lubbock, Governor.

The Hon. ... ..

The Hon. ... ..

The Hon. ... ..

The Hon. ... ..

The Hon. ... ..

## GOVERNMENT OF GADAGU.

The Hon. ... ..

The Hon. ... ..

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The Hon. ... ..

## LIST

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# LIST OF THE HONORABLE COMPANY'S COVENANTED SERVANTS.

| Names of Partners.                                     | Commence-<br>ment of Ser-<br>vice. | Time of First<br>Arrival. | Period of<br>Actual Re-<br>sidence in<br>India. | N. N. D. | Employments.                                                                            |
|--------------------------------------------------------|------------------------------------|---------------------------|-------------------------------------------------|----------|-----------------------------------------------------------------------------------------|
| The Right Honorable Sir James<br>Ramsay, Bart., & Co., | 15th Oct. 1827                     | 19th Oct. 1827            | 8 2 13                                          |          | (Governor and President in Council, 18th<br>October 1827.                               |
| Dr. Genl. Sir Geo. Townshend<br>Wentworth & Co.,       | 2d Mar. 1826                       | 2d Mar. 1826              | 3 10 0                                          |          | (Commander in Chief and Second in<br>Council, 2d March 1826.                            |
| James Taylor, Esq.,                                    | 4th April 1823                     | 2d Sept. 1795             | 2 1                                             |          | Third in Council, and President of the<br>Revenue and Marine Boards, 10th<br>June 1828. |
| Charles Hastings, Esq.,                                | 10th Mar. 1789                     | 10th Feb. 1790            | 34 5 19                                         |          | Fourth in Council, and Chief Judge of<br>the Sadler Adawlat, 18th July 1829.            |

## SENIOR MERCHANTS.

|                          |                |                |         |  |                                                                                                     |
|--------------------------|----------------|----------------|---------|--|-----------------------------------------------------------------------------------------------------|
| George Tyler             | 7th Mar. 1777  | 15th June 1777 | 37 7 11 |  | Cashier at the Govt. Bank, 2d July 1820.                                                            |
| Nathaniel Webb           | 14th June 1777 | 26th Aug. 1779 | 51 4 0  |  | Post Master General, 1st February 1820.                                                             |
| William Brown            | 26th July 1768 | 26th July 1768 | 33 3 10 |  | Additional Govt. Commissioner for<br>Claims withdrawn from the Carnatic<br>Fund, 26th January 1825. |
| John Mack Donnel Ogilvie | 26th May 1769  | 6th Sept. 1790 | 39 0 4  |  | Proceeded to England, 19th Sept. 1829.                                                              |
| Francis Alexander Grant  | 27th Mar. 1780 | 3d Sept. 1780  | 51 8 4  |  | 1st Puisne Judge of the Sadler Adaw-<br>lat, 2d January 1824.                                       |

|                                           |                 |                |          |  |                                                                                                                                                                                |
|-------------------------------------------|-----------------|----------------|----------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Francis A. Savage                         | 12th April 1766 | 20th Jan. 1768 | 31 11 10 |  | Commercial Resident at Imberan, 25th<br>December 1829.                                                                                                                         |
| Hon. Leveson Grenville Keith<br>Mar. 1767 | 12th Dec. 1752  | 20th May 1753  | 36 7 12  |  | Collector of Land Customs at Madras,<br>15th Aug. 1800, & Supt. of Stationary,<br>15th Jan. 1807.                                                                              |
| Arthur Brooke                             | 5th April 1764  | 14th Sep. 1794 | 27 1 6   |  | Without Employ, 17th January 1829.                                                                                                                                             |
| Edward Robert Hartgrave                   | 11th June 1764  | 7th Dec. 1795  | 29 2 17  |  | Without Employ, 3d July 1826.                                                                                                                                                  |
| George Gordon                             | 22d April 1766  | 2d Sep. 1793   | 27 2 11  |  | 1st Judge of the Provincial Court Nor-<br>thorn Division, 22d May 1829.                                                                                                        |
| James Cochran                             | 11th May 1769   | 8th Dec. 1795  | 30 3 14  |  | 2d Second Puisne Judge of the Sadler<br>Court, 16th September 1823.                                                                                                            |
| Francis Augustus Robson                   | 16th Feb. 1766  | 1st Sep. 1796  | 33 4 0   |  | Judge and Criminal Judge of the Sadler<br>Court, 22nd February 1828.                                                                                                           |
| Henry Sullivan Greene                     | 25th Jan. 1767  | 26 Feb. 1798   | 31 10 26 |  | 1st Judge of the Provincial Court En-<br>nore Division, 20th September 1829.                                                                                                   |
| Thomas Daniel                             | 10th Mar. 1752  | 28th July 1797 | 30 7 2   |  | Sec. to the Marine Board and Deputy<br>Warehouse-keeper, 13th July 1826.<br>Supt. of Govt. Lodges, 13th July<br>1829, and Joint Magistrate on the<br>Black, 22d November 1827. |
| George Moore                              | 20th June 1769  | 1st Oct. 1798  | 31 5 0   |  | Superintendent of Stamps, 1st March<br>1812, & Civil Auditor, 15th Aug. 1816.                                                                                                  |
| Henry Taylor                              | 3d Mar. 1798    | 1st do.        | 37 0 13  |  | Commercial Resident at Vizagapatnam,<br>4th December 1827.                                                                                                                     |
| Charles Hyde                              | 13th April 1798 | 1st do.        | 37 4 6   |  | Proceeded to England, 4th Feb. 1829.                                                                                                                                           |
| Thomas Newham                             | 12th Sep. 1799  | 15th Mar. 1800 | 29 9 17  |  | 1st Judge of the Provincial Court Vicer-<br>tem Division, 25th Jan. 1829.                                                                                                      |
| William Oliver Shakespear                 | 18th Feb. 1801  | 24th July 1801 | 28 5 2   |  | Third Judge of the Provincial Court<br>Western Division, 15th April 1829.                                                                                                      |
| William Oliver                            | 27th Dec. 1800  | 26th July 1801 | 29 5 6   |  | Third Judge of the Court of Sadler<br>Adawlat, 26th April 1829.                                                                                                                |

134 20



## GOVERNMENT SERVANTS.

## Names of Persons.

Commence-  
ment of Ser-  
vice.Time of First  
Arrival.No. of  
Years  
of  
Service.

## Particulars.

|                        |                 |                |    |   |    |                                                                              |
|------------------------|-----------------|----------------|----|---|----|------------------------------------------------------------------------------|
| Charles May Lushington | 10th May, 1802  | 1st Sep. 1802  | 27 | 4 | 0  | First Judge of the Provincial Court<br>Southern Division, 10th June 1802.    |
| John Bird              | 2d Feb. 1804    | 18th July 1803 | 25 | 4 | 14 | Second Judge of the Provincial Court,<br>Southern Division, 10th June 1805.  |
| Thomas Alexander Oakes | 2d June 1804    | 2d Feb. 1803   | 23 | 5 | 9  | First Judge of the Provincial Court,<br>Division, 25th January 1825.         |
| George Edward Marsh    | 3d Oct.         | 29th Aug. 1803 | 26 | 4 | 3  | Senior Member of the Board of Re-<br>venue, 20th August 1834.                |
| James A. Channon-Joy   | 8th July        | ditto          | 30 | 4 | 3  | President of Mysore, 23d March 1807.                                         |
| Seppimus Munnay        | 15th Feb. 1803  | 23d Oct. 1804  | 23 | 6 | 2  | Second Judge of the Provincial Court,<br>Southern Division, 11th March 1829. |
| James Vaughan          | 2d Oct. 1803    | 29th Aug. 1803 | 20 | 4 | 2  | Second Judge of the Provincial Court,<br>Western Division, 10th April 1826.  |
| John Sullivan          | 25th Sept. 1803 | 1st Dec. 1804  | 23 | 1 | 12 | Principal Collector and Magistrate of<br>Cantonment, 11th March 1821.        |
| John Hanbury           | 10th April 1803 | 2d Aug. 1803   | 20 | 4 | 2  | Proceeding Magistrate, 10th Aug. 1826.                                       |
| John Lushington        | 8th April       | 16th Aug. 1803 | 23 | 4 | 2  | Proceeding Magistrate, 24th Aug. 1826.                                       |
| C. J. Haden            | 6th Feb.        | 5th Dec. 1803  | 25 | 0 | 27 | Collector of the Division of Madras,<br>18th December 1829.                  |
| Thomas Gahagan         | 2d Feb. 1806    | 1st July 1806  | 19 | 2 | 0  | Judge and Criminal Judge of Madras,<br>26th April 1826.                      |

## David Hill

William Stanger-Morris

J. Macleod

Mary Vane

John George Turnbull  
John Baptist Graham-Pe-  
pala

John Oskalen

Henry Dickinson

George William Saunders

Edmund Nickolls

Edward Humphrey Vandenberg

Francis William Robertson

Edward Smallp

Joseph Naden

Chief Secy. to Govt. 18th Aug. 1829 and  
Member of the Finance Committee,  
22d September 1829.  
Commercial Resident at Tinian City,  
21st January 1829  
Chief Magistrate, 1st May 1829, Telengau  
Assistant to Govt. 25th Aug. 1825.  
Magistrate, 25th Sept. 1827.  
Judge and Criminal Judge of Malacca  
Magistrate, 15th January 1821.  
Assistant General, 2nd Oct. 1827.  
Judge and Criminal Judge of Chingila-  
pet, 21st September 1824.  
Commercial Super. and Warehouse-keep-  
er, 13th July 1824.  
Principal Collector and Magistrate of  
Cantonment, 10th March 1828.  
Judge of the Provincial Court Can-  
tonment, 21st October 1828.  
Judge and Criminal Judge of Malacca,  
10th April 1828.  
Judge of the Provincial Court Canton-  
ment, 10th June 1824.  
Principal Collector and Magistrate of  
Malacca, 11th February 1826.  
Collector and Magistrate of Chingila-  
pet, 1st October 1829.  
Principal Collector and Criminal Agent  
at Parang, under the Bombay Gov-  
ernment.



## COVENANTED SERVANTS.

260

| Name of Person.           | Commence-<br>ment of Ser-<br>vice. | Time of<br>First Arrival. | Period of<br>Actual Resi-<br>dence in<br>India. | Employment.                                                                                 |
|---------------------------|------------------------------------|---------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------|
| Andrew J. Drummond        | 27th Aug. 1807                     | 5th April 1809            | 11 m 30                                         | Without Employ, 17th Nov. 1809.                                                             |
| Montague Dando Cuckburn   | 26th Feb. 1808                     | 24th April 1807           | 8 m 30                                          | Without Employ, 6th October 1809.                                                           |
| John Clayton White        | 11th Jan. 1808                     | 15th Sept. 1806           | 3 m 10                                          | Collector and Magistrate of Guntur, 14th September 1821.                                    |
| Robert Hayward            | 4th Feb. 1807                      | 3th do. 1807              | 3 m 30                                          | Collector and Magistrate of Ganjam, 15th January 1827.                                      |
| Edward M. Dwyall          | 11th Nov.                          | 17th Feb. 1808            | 21 m 10                                         | 3d Member of the Board of Revenue, 20th August 1824.                                        |
| Murray Lacon              | 2nd Feb. 1810                      | 29th Aug. 1810            | 10 m 0                                          | Judge and Criminal Judge of Chitresole, 30th January 1837.                                  |
| John Stokes               | 14th Jan. 1809                     | 16th Sept. 1809           | 20 m 40                                         | 3d Member of the Board of Revenue, 20th February 1837.                                      |
| Alexander Duncan Campbell | 1st Dec. 1807                      | 30th do. 1808             | 21 m 3                                          | 1st Registrar to the Court of Sadar Adawlat, 20th October 1825.                             |
| Charles Roberts           | 15th Feb.                          | 9th do. 1808              | 23 m 5                                          | Principal Collector and Magistrate of North Arcot, 15th March 1827.                         |
| John William Russell      | 11th Jan. 1809                     | 15th do. 1809             | 14 m 11                                         | Placed to England, 17th Jan. 1828.                                                          |
| William Hadfield          | 26th Feb. 1810                     | 26th do. 1811             | 10 m 3                                          | Without Employ, 11th August 1839.                                                           |
| Richard Clive             | 23d Jan. 1811                      | 27th July 1811            | 15 m 5                                          | Secy. to Govt. M.D. Dept. 30th Aug. 1829.<br>and Acty. Chief Secy. to Govt. 2nd Sept. 1829. |

261

|                        |                 |                 |         |                                                                                                       |
|------------------------|-----------------|-----------------|---------|-------------------------------------------------------------------------------------------------------|
| James King             | 10th Feb. 1808  | 15th Sept. 1807 | 8 m 30  | Judge and Criminal Judge of Chitresole, 27th July 1831.                                               |
| David Campbell         | 11th do.        | 10th do.        | 10 m 3  | Principal Collector and Magistrate of South Arcot, 10th February 1828.                                |
| John Vaughan           | 10th Mar. 1811  | 26th do. 1811   | 5 m 15  | Judge and Criminal Judge of Guntur, 15th April 1828.                                                  |
| George Philip Waters   | 1st ditto.      | 15th do. 1811   | 5 m 6   | Judge and Criminal Judge of Chitresole, 10th January 1828.                                            |
| Henry Campbell         | 10th Feb. 1811  | 10th July 1811  | 10 m 7  | Collector and Magistrate of Kandy, 20th Aug. 1822.                                                    |
| Henry Mearns           | 12d do. 1811    | 6th do. 1812    | 17 m 6  | Criminal Collector and Magistrate of Madras, 6th August 1826.                                         |
| Edmund Buchanan Wray   | ditto           | 10th June 1812  | 17 m 20 | Acty. Judge and 1st Criminal Judge of Chitresole, 10th Feb. 1827.                                     |
| James Allan Barral     | ditto           | 26th July 1812  | 15 m 0  | Principal Collector and Magistrate of Guntur, 1st February 1829.                                      |
| John M. Thomas Maxwell | 10th April 1811 | 11th June 1812  | 14 m 12 | Secy. to Govt. in the Revenue and Judicial Dept. 10th Jan. 1827 and 1828.                             |
| Henry Turner Bushby    | 14th Jan. 1812  | 10th Aug. 1812  | 10 m 0  | Acty. to the Secretary of the Board of Revenue, 15th Jan. 1829.                                       |
| John Brock             | 11th ditto      | 10th July 1812  | 16 m 20 | Judge and Criminal Judge of Bellary, 15th November 1826.                                              |
| John Thomas Austin     | 10th ditto      | 6th Aug. 1812   | 15 m 1  | Collector and Magistrate of Madras, 1st and in charge of the General Treasury there, 18th March 1827. |
| Andrew Corrie          | 11th Feb. 1811  | 10th July 1812  | 15 m 2  | Placed to proceed to England, 10th December 1829.                                                     |
|                        |                 |                 |         | Collector & Magistrate of Rangoon.                                                                    |

136

## COVENANTED SERVANTS.

| NAMES OF PARSONS.                          | Commence-<br>ment of Ser-<br>vice. | Place of First<br>Arrival.   | Period of<br>Actual Re-<br>tention in<br>India. | Employment.                                                                                                                                             |
|--------------------------------------------|------------------------------------|------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hugh Montgomerie                           | 5th Jan. 1813                      | 17th July 1813               | 7. 3. 0                                         | 16 Deputy Commercial Resident at Juge-<br>lam, 1st March 1816.                                                                                          |
| Henry Chamier                              | 13th ditto                         | ditto                        | 15 3 23                                         | Secy. to Govt. in the Public, &c. De-<br>partments, 16th Aug. 1829, and Act-<br>ing Secy. to Adm. in the Revenue and<br>Judicial Dept. 29th Sept. 1829. |
| George Donistice Drury                     | 25th ditto                         | 6th Sept. 1813               | 5 53                                            | Collector and Magistrate of Tanjore, 1st<br>Jan. 1818.                                                                                                  |
| Jonathan D. Glog<br>James Thomas           | 16th Feb. 1814<br>ditto            | 16th Sept. 1814<br>7th ditto | 10 10<br>11 2                                   | Proceeded to England, 1st January 1818.<br>Sub-Collector of Combaratore, 26th De-<br>cember 1826.                                                       |
| George Margaret Ogle<br>Alexander Sinclair | 25th Jan. 1815<br>17th Feb. 1815   | 30th Aug. 1815<br>ditto      | 14 7<br>10 0                                    | Proceeded to England, 13th March 1822.<br>Proceeded to England, 19th April 1827.                                                                        |
| Samuel Smith                               | 13th Nov. 1815                     | 14th June 1816               | 11 2                                            | Sub-Collector and Joint Magistrate of<br>Ganjam, 30th January 1827.                                                                                     |
| George James Cameron                       | 31 Oct.                            | 1st April                    | 14 0                                            | Judge and Criminal Judge of Neilore,<br>18th October 1828.                                                                                              |
| Andrew Fleming Hueston                     | 25th Jan. 1816                     | 7th Sept. 1816               | 0 15                                            | Sub-Collector and Joint Magistrate of<br>Canara, 16th February 1826.                                                                                    |
| William Mason                              | 23 ditto                           | 16th July 1816               | 3 25                                            | Sub-Collector and Joint Magistrate of<br>Belary, 17th February 1826.                                                                                    |
| Nathaniel General de Causton               | 22nd ditto                         | 9th Aug.                     | 19 1                                            | Collector and Magistrate of Tanjore,<br>1st Jan. 1827.                                                                                                  |
| Charles Massey Walsh                       | ditto                              | ditto                        | 10 1                                            | Assistant Judge and Joint Criminal<br>Magistrate of Tanjore, 20th Feb. 1827.                                                                            |
| William Heywood Taylor                     | 30th April                         | 14th Sept.                   | 10 3                                            | Judge and Criminal Judge of Combar-<br>atore, 13th January 1829.                                                                                        |
| Mathias William Kosterley                  | 15th Mar. 1816                     | 16th do.                     | 3 5                                             | Principal factor and Magistrate of<br>Tanjore, 20th January 1829.                                                                                       |
| DEIRD HANCOCK                              | 24th Jan.                          | 11th Sept.                   | 1 2                                             | Without pay, 1st Aug. 1829.                                                                                                                             |
| William Henry Anderson                     | 20th do.                           | ditto                        | 1 3                                             | Acting Senior Deputy English to the<br>Madras Court, 21st November 1829.                                                                                |
| John Orr                                   | 1st Feb.                           | 20th July                    | 0 0                                             | Collector and Magistrate of Salem, 6th<br>October 1829.                                                                                                 |
| Charles Robert Cotton                      | 1st Jan.                           | 24th ditto                   | 11 0                                            | Acting Magistrate of Chittoor, 1st<br>Jan. 1830.                                                                                                        |
| Malcolm Leitch                             | 1st Feb.                           | ditto                        | 13 6                                            | Additional Secy. to Govt. and Joint Magis-<br>trate of Tanjore, 20th January 1830.                                                                      |
| William Harrington                         | 28th Feb.                          | 10th ditto                   | 11 0                                            | Without pay, 1st May 1830.                                                                                                                              |
| William Deane Davis                        | 1st Feb.                           | 6th Aug.                     | 14 4                                            | Sub-Collector and Joint Magistrate of<br>South Arcot, 1st February 1830.                                                                                |
| John Paterson                              | ditto                              | 22nd July                    | 14 5                                            | Without pay, to the Zillah Court of Com-<br>baratore, 20th Jan. 1830.                                                                                   |
| Anthony Edward Angelo                      | 7th Mar.                           | 24th ditto                   | 0 13                                            | Without pay, 1st Feb. 1830.                                                                                                                             |
| Thomas Ebenezer John Paulson               | 1st Feb.                           | 24th ditto                   | 14 5                                            | Assistant Judge and Joint Criminal<br>Magistrate of Tanjore, 20th Feb. 1830.                                                                            |
| John Blackburne                            | 1st ditto                          | 4th Aug.                     | 11 7                                            | Without pay, 1st March 1830.                                                                                                                            |
| Francis J. Maclellan                       | 1st ditto                          | 1st do.                      | 11 8                                            | Proceeded to England, 21st April 1830.                                                                                                                  |
| Robert Herbert Ellis                       | 14th July 1815                     | 17th ditto 1815              | 0 30                                            | Acting Secretary to Government Pub-<br>lic &c. Department, 23rd Sept. 1829.                                                                             |









# COVENANTED SERVANTS.

| Name of Person.          | Commence-<br>ment of Ser-<br>vice. | Time of Trial<br>Period. | W. M.<br>No. | Remarks.                                                                          |
|--------------------------|------------------------------------|--------------------------|--------------|-----------------------------------------------------------------------------------|
| Henry Morris             | 10th Sept. 1891                    | 10th Sept. 1891          | 1            | Sub-Officer and Joint Magistrate of<br>Malacca, 24 March 1899.                    |
| W. E. Plimpton Underwood | 2d June                            | 2d Oct. 1893             | 2            | Righter to the Provisional Court, Con-<br>stantinople, 30 October 1893.           |
| Arthur Hughes (Capt)     | 17th Mar.                          | 1st Sept. 1894           | 3            | Proceeded to England, 10th Dec. 1896.                                             |
| Henry Francis Dunning    | 20 Jan.                            | 2d July 1894             | 4            | Assistant to the Commander of Sea Gun-<br>boat "Albatross," 10th Dec. 1896.       |
| Stewart Crawford         | 11th Feb.                          | 1st Dec.                 | 5            | Assistant to the Accountant General,<br>1st February 1899.                        |
| Robert Garland           | 11th May                           | 2d Sept. 1894            | 6            | Official Assistant to the Collector and<br>Magistrate of Malacca, 13th Nov. 1899. |
| Christian James Brown    | 1st July                           | 25th Mar. 1896           | 7            | Official Assistant to the Accountant Gen-<br>eral, 20th January 1898.             |
| Thomas J. W. Thomas      | 1st Dec.                           | 1st June                 | 8            | William Paylor, 20th December 1896.                                               |
| William Douglas          | 1st Oct.                           | 2d March                 | 9            | Assistant to the Registrar to the<br>Court, 1st January 1899.                     |
| Henry Alexander Cundy    | 1st May                            | 1st Sept. 1894           | 10           | Sub-Officer, 20th January 1899.                                                   |
| Abel Baker               | 1st June                           | 1st Dec.                 | 11           | Official Assistant to the Collector of<br>Malacca, 13th Nov. 1899.                |

|                           |               |               |    |                                                                    |
|---------------------------|---------------|---------------|----|--------------------------------------------------------------------|
| James Alexander Watson    | 1st Feb. 1899 | 1st Dec. 1894 | 12 | Official Assistant to the Collector of<br>Malacca, 13th Nov. 1899. |
| Robert Dinsley Shogden    | 1st Feb. 1899 | 1st Dec. 1894 | 13 | Official Assistant to the Collector of<br>Malacca, 13th Nov. 1899. |
| Robert C. Hart            | 1st Feb. 1899 | 1st Dec. 1894 | 14 | Official Assistant to the Collector of<br>Malacca, 13th Nov. 1899. |
| William Frederick McQuinn | 1st Feb. 1899 | 1st Dec. 1894 | 15 | Official Assistant to the Collector of<br>Malacca, 13th Nov. 1899. |
| Thomas Law Brien          | 1st Feb. 1899 | 1st Dec. 1894 | 16 | Official Assistant to the Collector of<br>Malacca, 13th Nov. 1899. |

# COVENANTED SERVANTS.

| Name of Person              | Commencement of Service | Time of Trial  | Time of Arrival | Employment                                                                                     |
|-----------------------------|-------------------------|----------------|-----------------|------------------------------------------------------------------------------------------------|
| 1826                        |                         |                |                 |                                                                                                |
| Charles Edward Macdonald    | 11th Feb. 1826          | 14th June 1826 | 11th Oct. 1826  | Head Agent to the Principal Collector of North Arcot, 17th November 1826.                      |
| James Graham S. Bruce       | 11th March              | 23rd Aug.      | 5th Oct. 1826   | Register to the Zillah Court of Chittagong, 7th Oct. 1826.                                     |
| Walter Elliot Lockhart      | 11th ditto              | 12th Sept.     | 5th Oct. 1826   | Register to the Zillah Court of Nellore, 11th January 1829.                                    |
| Patrick Boyle Snodgrass     | 30th Sept. 1826         | 14th June      | 5th Oct. 1826   | Head Assistant in the Collector at Chittagong, 11th November 1828.                             |
| Thomas Jameson Stange       | 4th Sept. 1826          | 20th June 1827 | 2nd Oct. 1826   | Register to the Zillah Court of Malabar, 7th April 1829.                                       |
| William Jameson Owell       | 4th Feb. 1827           | 31st May       | 2nd Oct. 1826   | Assistant Collector South Arcot, 2nd August 1829.                                              |
| Thomas Fendergast           | 11th June 1826          | 2nd Oct. 1826  | 3rd Oct. 1826   | Assistant to the Principal Collector of Tanjore, 14th October 1828.                            |
| William Alexander Forsyth   | 10th Aug.               | 20th Jan. 1827 | 5th Oct. 1826   | Assistant to the Principal Collector of Chittagong, 2nd June 1829.                             |
| Hudleston Stokes            | 20th ditto              | ditto          | 5th Oct. 1826   | Assistant to the Collector of Tinnevely, 11th January 1826.                                    |
| William Arthur David Ingles | 21st Feb. 1827          | 10th June      | 5th Oct. 1826   | Assistant to the Principal Collector of Nellore, 18th November 1828.                           |
| William Dowdson             | 21st ditto              | 2nd ditto      | 5th Oct. 1826   | Proceeded to England, 6th Oct. 1828.                                                           |
| 1827                        |                         |                |                 |                                                                                                |
| Geo. Livingston Fendergast  | 11th April              | 15th Oct.      | 5th Oct. 1826   | Assistant to the Resident of Mysore.                                                           |
| Edward Charles Lovell       | 21st ditto              | 15th Sept.     | 5th Oct. 1826   | Assistant Secretary to Government, Mysore Department, 15th Oct. 1828.                          |
| 1828                        |                         |                |                 |                                                                                                |
| Edward Smith                | 11th June               | 20th Oct.      | 5th Oct. 1826   | Assistant to the Chief Secretary to Government, and Deputy Prison Inspector, 6th October 1829. |
| John Fitzgibbon Bishop      | 20th July               | 1st Dec.       | 5th Oct. 1826   | Student at the College.                                                                        |
| Robert Davidson             | 10th June               | 10th Jan. 1829 | 5th Oct. 1826   | Student at the College.                                                                        |
| Charles Henry Forbes        | 20th 7th ditto          | 10th April     | 5th Oct. 1826   | Student at the College.                                                                        |
| Richard H. Hargreaves       | 20th July               | 2nd Jan.       | 5th Oct. 1826   | Student at the College.                                                                        |
| George S. Parker            | 1st Jan. 1829           | 2nd June       | 5th Oct. 1826   | Student at the College.                                                                        |
| James Barnett Fraser        | 2nd Feb.                | 24th June      | 5th Oct. 1826   | Student at the College.                                                                        |
| Sturges Living Portman      | 30th Jan.               | 24th June      | 5th Oct. 1826   | Student at the College.                                                                        |
| Charles H. Hallett          | 30th Feb.               | 14th July      | 5th Oct. 1826   | Student at the College.                                                                        |
| Thomas Andrew Austruther    | 21st May                | 22nd Sept.     | 5th Oct. 1826   | Student at the College.                                                                        |
| Charles Robert Pryce        | 19th May                | 22nd May 1829  | 5th Oct. 1826   | Student at the College.                                                                        |
| William Gossett Home        | ditto                   | 22nd ditto     | 5th Oct. 1826   | Student at the College.                                                                        |
| Robert George Parker        | 6th Jan.                | 12th Sept.     | 5th Oct. 1826   | Student at the College.                                                                        |
| Daniel White                | 1st ditto               | 12th Sept.     | 5th Oct. 1826   | Student at the College.                                                                        |
| Edward Malby                | 22nd ditto              | 12th Sept.     | 5th Oct. 1826   | Student at the College.                                                                        |
| Edward Newbery              | 22nd ditto              | 12th Sept.     | 5th Oct. 1826   | Student at the College.                                                                        |
| Septimus Scott              | 11th ditto              | 9th ditto      | 5th Oct. 1826   | Student at the College.                                                                        |
| Thomas Pycroft              | 11th ditto              | 9th ditto      | 5th Oct. 1826   | Student at the College.                                                                        |
| George Sullivan Grosvenor   | 1st ditto               | 13th Aug.      | 5th Oct. 1826   | Student at the College.                                                                        |
| James Dewar Boardman        | 26 January              | 13th ditto     | 5th Oct. 1826   | Student at the College.                                                                        |
| John Mitchell               | 7 April                 | 13th ditto     | 5th Oct. 1826   | Student at the College.                                                                        |





## GOVERNMENT LOTTERY.

W. Daniel, Superintendent.

## POSTAL OFFICE AND TELEGRAPH.

National Bank, Post Master General.

## STATE TREASURY.

Hon. L. C. B. Secretary, Superintendent of Collectors.

## MILITARY DEPARTMENT.

Major D. B. B. Superintendent of Civil Department.

Captain W. A. B. B. Superintendent of the Southern Division.

Captain W. A. B. B. Superintendent of the Northern Division.

Lieutenant W. A. B. B. Superintendent of the Southern Division.

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Lieutenant W. A. B. B. Superintendent of the Southern Division.

Civil Fund.—The Quarterly General Meetings of the Civil Fund are held within the first fourteen days of the Months of January, April, July and October.

Each party to the Fund has a vote at Quarterly or other General Meetings; those who are residing at Madras, or who may be at Madras on the day appointed for any General Meeting are not allowed to vote by proxy, unless it be certified by a Medical Gentleman that they are unable to attend in person. Those who are residing at Subordinate Stations are allowed to vote by proxy provided such proxy be registered with the Secretary of the Fund before the meeting takes place. The forms of the proxies general and special, are as follow, and they must be free from all remarks, and if differing in any particulars from the forms provided are declared by the Deed to be null and void.

## A GENERAL PROXY.

I, A. B. do hereby authorize and appoint C. D. to vote for me upon the question (or questions) to be determined at the Quarterly Meeting of the Subscribers to the Civil Fund, appointed to be held on the \_\_\_\_\_ day of \_\_\_\_\_ 18\_\_\_\_. I hereby bind myself to abide by the vote to be given in my behalf, the same as if I were myself had been present, and voted at such Meeting. (Signed) A. B.

## A SPECIAL PROXY.

I, A. B. do hereby appoint C. D. to give my vote hereafter for or against, as the case may be, the proposition to be decided upon at the Quarterly Meeting of the Subscribers to the Civil Fund appointed to be held on the \_\_\_\_\_ day of \_\_\_\_\_ 18\_\_\_\_. (Signed) A. B.

Special proxies may at the option of the parties be addressed to and delivered in by the Secretary; but that Officer is prohibited from voting under general Proxies in his official capacity.

Full information respecting assistance to Widows and Children, and to Sick Civil Servants, may be obtained by reference to the printed Deed or to the Secretary's Office.

## JUDGES OF THE PROVICIAL COURTS OF APPEAL AND COURTS OF FIRST INSTANCE, THEIR ASSISTANTS AND REGISTRARS.

## SOUTHERN DIVISION AT CHENNAI.

| SOUTHERN DIVISION AT CHENNAI. |           | SOUTHERN DIVISION AT TRICHIN- POLY. |           |
|-------------------------------|-----------|-------------------------------------|-----------|
| H. S. Green,                  | 1st Judge | C. M. Lushington,                   | 1st Judge |
| T. A. Green,                  | 2d ditto  | J. Wood,                            | 2d ditto  |
| C. W. Saunders,               | 3d ditto  | E. H. Woodcock,                     | 3d ditto  |
| W. E. Underwood,              | Registrar | C. P. Brown,                        | Registrar |

## NORTHERN DIVISION AT BOMBAY.

| NORTHERN DIVISION AT BOMBAY. |           | NORTHERN DIVISION AT CALCUTTA. |           |
|------------------------------|-----------|--------------------------------|-----------|
| G. Garrow,                   | 1st Judge | T. N. Wigham,                  | 1st Judge |
| J. D. Podd,                  | 2d ditto  | James Vaughan,                 | 2d ditto  |
| S. Munn,                     | 3d ditto  | W. D. Sutherland,              | 3d ditto  |
| C. R. Clats,                 | Registrar | C. M. Rossby,                  | Registrar |



JUDGES OF ZILLAH COURTS, THEIR ASSISTANTS, AND  
REGISTERS.

| SILLARY.           |                   | A. Chitrag.     |                        |
|--------------------|-------------------|-----------------|------------------------|
| H. T. Boudry,      | Judge<br>Register | —               | Asst Judge<br>Register |
| CANADA.            |                   | SANTOR.         |                        |
| Joh. Van der,      | Judge             | F. A. Rubeau,   | Judge                  |
| T. E. J. Bouleau,  | Asst Judge        | —               | Register               |
| J. Walker,         | do.               | —               | —                      |
| G. Sparker,        | Register          | S. Nichols,     | Judge                  |
| CHITAGONG.         |                   | J. Hunter,      | Asst Judge<br>Register |
| J. E. G. F. Hesse, | Judge             | —               | —                      |
| W. A. Moorhead,    | Register          | —               | —                      |
| CHITAGONG.         |                   | MALAKA.         |                        |
| G. J. Walker,      | Judge             | T. Colagan,     | Judge                  |
| J. G. S. Brown,    | Register          | C. M. Wood,     | Asst Judge             |
| —                  | —                 | T. L. Strang,   | Register               |
| CHITAGONG.         |                   | NEERUP.         |                        |
| W. R. Taylor,      | Judge             | G. J. Caskin,   | Judge                  |
| J. Paterson,       | Register          | W. E. Lockhart, | Register               |
| CHITAGONG.         |                   | —               | —                      |
| J. Haig,           | Judge             | B. V. Hart,     | Judge                  |
| F. A. West,        | Register          | —               | Asst Judge<br>Register |
| CHITAGONG.         |                   | —               | —                      |
| R. Laxon,          | Judge             | F. M. Lamb,     | Judge                  |
| P. H. Stamborn,    | Register          | G. M. Hunter,   | Asst Judge<br>Register |
| CHITAGONG.         |                   | —               | —                      |
| —                  | Judge             | —               | —                      |

PRINCIPAL COLLECTORS AND MAGISTRATES, AND  
THEIR ASSISTANTS.

| SOUTHERN DIVISION OF BHOOL.                            |   | NORTHERN DIVISION OF BHOOL.                         |   |
|--------------------------------------------------------|---|-----------------------------------------------------|---|
| B. Chatterjee, Principal Collec-<br>tor and Magistrate | — | G. Roberts, Principal Collec-<br>tor and Magistrate | — |
| W. D. Davis, Sub-Collector                             | — | R. Grant, Sub-Collector                             | — |
| W. D. Armstrong, Head Asst.                            | — | C. E. Macdonald, Head Assistant                     | — |
| W. F. O'Neill, Assistant                               | — | —                                                   | — |

| SILLARY.                                                 |     | H. Williams, Head Assistant                           |           |
|----------------------------------------------------------|-----|-------------------------------------------------------|-----------|
| F. W. Robertson, Principal Col-<br>lector and Magistrate | —   | —                                                     | Assistant |
| W. Mason, Sub-Collector                                  | —   | —                                                     | —         |
| E. B. Glass, Head Assistant                              | —   | H. Vireash, Principal Collec-<br>tor and Magistrate   | —         |
| —                                                        | do. | H. Morris, Sub-Collector                              | —         |
| —                                                        | —   | A. Mellor, Head Assistant                             | —         |
| —                                                        | —   | —                                                     | Assistant |
| CHITAGONG.                                               |     | —                                                     | —         |
| J. Sullivan, Principal Collector<br>and Magistrate       | —   | —                                                     | —         |
| J. Thomas, Sub-Collector                                 | —   | —                                                     | —         |
| W. A. Neave, Head Assistant                              | —   | W. Sheffield, Principal Collec-<br>tor and Magistrate | —         |
| W. A. Forsyth, Assistant                                 | —   | A. Maclean, Sub-Collector                             | —         |
| CANADA.                                                  |     | F. Anderson, Head Assistant                           | —         |
| H. Dickinson, Principal Collec-<br>tor and Magistrate    | —   | —                                                     | do.       |
| A. T. Hamilton, Sub Collec-<br>tor                       | —   | —                                                     | —         |
| M. Lewis, Additional Sub-<br>Collector                   | —   | —                                                     | —         |
| W. Earle, Head Assistant                                 | —   | —                                                     | —         |
| CHITAGONG.                                               |     | —                                                     | —         |
| J. A. De'ry, Principal Collec-<br>tor and Magistrate     | —   | —                                                     | —         |
| A. Pearce, Sub-Collector                                 | —   | —                                                     | —         |
| J. Fraser, Additional do.                                | —   | —                                                     | —         |

COLLECTORS AND MAGISTRATES AND THEIR ASSISTANTS,  
AND JOINT MAGISTRATES WITH THEIR ASSISTANTS.

| CHITAGONG.                               |            | SANTOR.                                    |   |
|------------------------------------------|------------|--------------------------------------------|---|
| E. Smalley, Collector and<br>Magistrate  | —          | J. C. White, Collector and Ma-<br>gistrate | — |
| G. E. Collier, Acting do. do.            | —          | P. B. Smollett, Head As-<br>sistant        | — |
| B. T. Porter, Head Assistant             | —          | —                                          | — |
| P. R. Bick, Assistant                    | —          | —                                          | — |
| —                                        | do.        | —                                          | — |
| SANTOR.                                  |            | —                                          | — |
| R. Bayard, Collector and Ma-<br>gistrate | —          | —                                          | — |
| S. Smith, Sub-Collector                  | —          | —                                          | — |
| —                                        | Head Asst. | —                                          | — |
| SANTOR.                                  |            | —                                          | — |
| —                                        | —          | —                                          | — |
| —                                        | —          | —                                          | — |



## Master Attendants, &amp;c.

Master Attendants, &c. at Madras and Out Ports.  
 Captain W. Morfittbanks, Master, Assistant and Master Store-keeper at Madras.

E. J. Guetigne, Deputy Master Assistant and Boat Paymaster at Madras.

J. A. Atkinson, Assistant to the Master Attendant at Madras.

G. W. Eaton, Master Attendant, Ceylon.

F. Schuler, Do. Do. Quilon.

N. Brown, Do. Do. Cochin.

T. Hogg, Do. Do. Tuticoryn.

W. Marsh, Do. Do. Mangalore.

J. G. Hudson, Do. Do. Calicut.

W. Nelson, Do. Do. Cochin.

J. Hodge, Do. Do. Negre.

R. W. Taylor, Do. Do. Cuddalore and Port Blair.

P. S. Parker, Do. Do. Calicut.

W. J. Colley, Do. Do. Ganjam.

C. Hawkins, Do. Do. Vizagapatam.

E. Brown, Do. Do. Tuticoryn.

R. Alexander, Do. Do. Manipal.

J. Smith, Do. Do. Sadras.

R. W. Meyer, Do. Do. Port Blair.

## Ecclesiastical Establishment.

| No. | Name.                        | Date of Appointment to the Service. | Date of Arrival. | Services, &c.                               |
|-----|------------------------------|-------------------------------------|------------------|---------------------------------------------|
| 1   | Rev. T. Robinson, A. M.      | 19 Apr. 1828                        | 2 May 1828       | Archdeacon, Madras.                         |
| 2   | Rev. J. Dunstonsville, A. M. | 4 Nov. 1828                         | 2 July 1829      | Chaplain at Calcutta.                       |
| 3   | J. Hutchinson, A. M.         | 7 Dec. 1828                         | 3 Sep. 1828      | Proceeded to England.                       |
| 4   | W. Rees, A. M.               | 7 Dec. 1828                         | 11 July 1828     | Senior Chaplain, Presidency.                |
| 5   | H. Harriet, A. M.            | 7 Apr. 1828                         | 9 Sep. 1828      | Acting Chaplain, Chaplain, Port St. George. |
| 6   | F. Lewis, A. M.              | 20 Sep. 1828                        | 27 July 1829     | Acting Chaplain at Arcot.                   |
| 7   | W. Makin, A. M.              | 20 Mar. 1828                        | 27 July 1829     | Senior Chaplain at Bangalore.               |
| 8   | F. Spring, A. M.             | 10 Apr. 1828                        | 9 Sep. 1829      | Chaplain at Poonamallee.                    |
| 9   | S. Wright, A. M.             | 14 Mar. 1828                        | 8 Sep. 1829      | Chaplain at Trichinopoly.                   |
| 10  | C. Jefferson, A. M.          | 24 May 1828                         | 4 Dec. 1829      | Chaplain at Nagpore.                        |
| 11  | P. Stewart, A. M.            | 15 June 1828                        | 18 Mar. 1829     | Chaplain at Belgaum.                        |
| 12  | R. W. Moorhouse, A. M.       | 4 Apr. 1828                         | 23 Sep. 1829     | Junior Chaplain, Presidency.                |
| 13  | R. A. Deffen, A. M.          | 27 Mar. 1828                        | 23 Dec. 1829     | On duty at Penang.                          |
| 14  | J. Bays, A. M.               | 1 Apr. 1828                         | 24 Oct. 1829     | Proceeded to England.                       |
| 15  | J. Halliwell, A. M.          | 17 Sep. 1828                        | 2 July 1829      | Chaplain at Cuddalore.                      |
| 16  | P. F. Lewis, A. M.           | 24 Feb. 1828                        | 9 Sep. 1829      | Chaplain at Masulipatam.                    |
| 17  | R. J. Darrin, A. M.          | 20 June 1828                        | 3 Nov. 1829      | Chaplain at Secunderabad.                   |
| 18  | G. K. Crane, A. M.           | 26 Sep. 1828                        | 5 Feb. 1829      | Junior Chaplain at Bangalore.               |
| 19  | W. T. Dickinson, A. M.       | 7 Feb. 1828                         | 15 June 1829     | Chaplain at St. Thomas's Mount.             |
| 20  | H. Knapp.                    | 10 June 1828                        | 12 Jan. 1829     | Proceeded to England.                       |
| 21  | G. J. Laurie.                | 31 Mar. 1828                        | 28 July 1829     | Senior Minister of the Church of Scotland.  |



# Supreme Court of Judicature.

Established 4th September, 1862.

## CHIEF JUSTICE.

The Honorable Sir RALPH PALMER, Knight.

## PUISNE JUSTICES.

The Honorable Sir ROBERT BUCKLEY CAMYR, Knight.

and

The Honorable Sir GEORGE WILLIAM RICKETTS, Knight.

## BARRISTERS.

|                            |                           |
|----------------------------|---------------------------|
| George Norton, Esq.        | John Savage, Esq.         |
| Richard Fraser Lewis, Esq. | William Bother, Esq.      |
| Michael French, Esq.       | Charles Martin Teed, Esq. |
| Sheriff of Madras.....     | R. Egan, Esq.             |
| Deputy Sheriff.....        | Mr. J. P. Baillie.        |
| Clerk.....                 | J. Nixon, Esq.            |
| Acting Clerk.....          | Michael French, Esq.      |

## HONORABLE COMPANY'S LAW OFFICERS.

|                       |                     |
|-----------------------|---------------------|
| Advocate General..... | George Norton, Esq. |
| Solicitor.....        | Thomas Teed, Esq.   |

## OFFICERS OF THE COURT.

|                                             |                            |
|---------------------------------------------|----------------------------|
| Accountant General.....                     | J. G. Turnbull, Esq.       |
| Master in Equity.....                       | Henry Byrne, Esq.          |
| Clerk of the Crown.....                     | Richard Fraser Lewis, Esq. |
| Deputy do. and Clerk to the Grand Jury..... | Mr. Frederick Orme.        |
| Registrar and Exchequer.....                | Peter Catur, Esq.          |
| Deputy do.....                              | Michael French, Esq.       |
| Sodier.....                                 | Mr. James Bell.            |
| Examiner of Fealty.....                     | Henry Byrne, Esq.          |
| Attorney for Paupers.....                   | Mr. C. R. W. Jones.        |
| Counsel for do.....                         | William Bother, Esq.       |
| Interpreter in Persian and Hindoostani..... | Mahomed Eyyon Bah.         |
| Inter. in Canton and Valahon.....           | V. Vachanang, Bramah.      |
| Deputy do. do. in Canton.....               | V. Shubhoo.                |
| in Armenian.....                            | Mr. Thomas Paul.           |
| in Dutch.....                               | Mr. J. Hoyle.              |
| in French.....                              | Mr. C. Gaudin.             |
| in Portuguese.....                          | Mr. W. R. Flory.           |
| in Malabar and Mappela.....                 | Mr. Luzz.                  |
| in Malay.....                               | Mr. A. M. Cambrino.        |
| Interpreter to the Grand Jury.....          | Somatoondarn Moadell.      |
| Clerk to the Chief Justice.....             | Mr. James Bell.            |
| to Sir R. B. Camyrs.....                    | Mr. T. Hodges.             |
| to Sir G. W. Ricketts.....                  | Mr. William Cook.          |

|                                                     |                |
|-----------------------------------------------------|----------------|
| Tipstaff to the Chief Justice and Court Keeper..... | Patrick Byrne. |
| Tipstaff to Sir R. B. Camyrs.....                   | Wm. Harlett.   |
| to Sir G. W. Ricketts.....                          | Wm. Harlett.   |
| Crier.....                                          | J. W. Burdon.  |

## ATTORNEYS, NOTARIES and PROCTORS.

|                    |                     |
|--------------------|---------------------|
| Mr. Thomas Teed.   | Mr. C. R. W. Jones. |
| Mr. Oriel Vivesch. | Mr. C. P. Gordon.   |
| Mr. George Jordan. | Mr. W. Harris.      |
| Mr. Henry Paulin.  | Mr. L. Cooper.      |
| Mr. J. H. Wilkins. |                     |

## PROCTORS and NOTARIES.

|                         |                        |
|-------------------------|------------------------|
| Mr. Frederick Orme.     | Mr. John Jeremiah, and |
| Mr. James Tacy Baillie. |                        |
| NOTARY.                 |                        |
| Mr. Joseph Chapman.     |                        |

## TERM DAYS.

|             |                     |          |              |
|-------------|---------------------|----------|--------------|
| First.....  | 25 February.....    | 2nd..... | 22 February. |
| Second..... | 21st March.....     | 3rd..... | 10th April.  |
| Third.....  | 19th May.....       | 4th..... | 1st August.  |
| Fourth..... | 17th September..... | 5th..... | 24 October.  |

## The Admiralty Court.

### COMMISSARY.

The Honorable Sir RALPH PALMER, Knight.

### OFFICERS OF THE COURT.

|                            |                  |
|----------------------------|------------------|
| Registrar.....             | C. M. Teed, Esq. |
| Marshal.....               | Mr. W. Scott.    |
| Interpreter in French..... | Mr. C. Gaudin.   |
| in Dutch.....              | Mr. Hoyle.       |
| in Armenian.....           | Mr. Thomas Paul. |
| in Malabar.....            | Shubhoo.         |

### ADVOCATES.

|                            |                           |
|----------------------------|---------------------------|
| George Norton, Esq.        | John Savage, Esq.         |
| Richard Fraser Lewis, Esq. | William Bother, Esq.      |
| Michael French, Esq.       | Charles Martin Teed, Esq. |

### PROCTORS.

|                     |                     |
|---------------------|---------------------|
| Mr. Oriel Vivesch.  | Mr. George Jordan.  |
| Mr. Thomas Teed.    | Mr. William Harris. |
| Mr. C. R. W. Jones. | Mr. C. P. Gordon.   |
| Mr. Henry Paulin.   | Mr. J. H. Wilkins.  |
| Mr. Leonard Cooper. | Mr. John Jeremiah.  |

### DEBITS OF ADMIRALTY.

Receiver at Madras.



# POSTERS IN SESSIONS AND OTHER OFFICERS.

Henry Byrne, Esq. Chairman.

The Hon. T. G. R. Murray, William Orosby, Esq.  
John McKerrill, Esq. R. MacDonall, Esq.  
L. H. Stirling, Esq. Thomas Daniel, Esq.  
A. D. Campbell, Esq. Anthony Dunlop, Esq. and  
E. F. Elliot, Esq. William Marjoribanks, Esq.  
R. A. Mathison, Esq.

Clerk of the Peace.

George Lyle, Esq. Collector of Excise.  
Major D. Sims, Assistant and Civil Engineer, Assessment Department.  
M. Somasundara Mudalliar, Interpreter.  
Mr. Thomas Barker, District Officer.  
Mr. William Atkinson, Do. Do.  
Mr. John W. Vixoe, Clerk of the Court.

## COURT OF COMMISSIONERS for the Recovery of SMALL DEBTS.

Henry Byrne, Esq. First Commissioner.  
L. H. Stirling, Esq. Second Do.  
Edward F. Elliot, Esq. Third Do.  
C. M. Teed, Esq. Registrar.  
T. Chennambet, or Mudalliar, Interpreter and Translator in Gen-  
eral and Malabar. Do. Do.  
Mahomed Estamat Saib, Persian and Hindustani Interpreter and  
Translator.  
Francis Duth, James John Holliday, and Jas. Pritchard, Sergeants.

## GENERAL POLICE OFFICE.

THAN ALONG GARDEN—TATCHEON ROAD.

W. Orosby, Esq. Superintendent of Police and Justice of the Peace.  
L. H. Stirling, Esq. } Police Magistrates.  
E. F. Elliot, Esq. }  
R. A. Mathison, Esq. }  
Mr. T. Kelly, Clerk of the Police.  
R. Dasakachari, Interpreter.  
John Spencer, Keeper of the Justice, Law and Market Consists.

## POLICE CONSTABLES.

Robert Edwards, James Pawbey, and  
Joseph Marais, David Dalton.

# GENERAL STAFF OF THE ARMY SERVING UNDER THE PRESIDENCY OF PORT ST. GEORGE.

His Excellency Lieutenant General Sir GEORGE TORRINGTON  
WALKER, G. C. B. and C. S. I. and C. I. S. Commander in Chief  
of the Forces.

Major Genl. The Rt. Hon. The Earl of Carnarvon,  
Major General Sir T. Pitt Rivers, G. C. B.  
Brigadier General Sir John Smeaton, Bart. } On the Staff  
Brigadier General Hugh Fraser,  
Brigadier General A. McDowell, G. C. B.  
Lieut. Col. T. H. S. Conway, G. C. B. Asst. General of the Artillery, and  
Military Commissioner for Madras at Calcutta.  
Major B. R. Hitchins, Deputy Adjutant General of the Army, and  
in charge of the Department during the absence of Lieutenant Colo-  
nel Conway.  
Captain H. White, Assistant Adjutant General of the Army.  
Captain J. R. Hoag, Deputy Asst. Adjutant General of the Army.  
Lieut. Col. J. Hanson, Quarter Master General of the Army.  
Major W. Stradwick, Dep. Quarter Master General of the Army.  
Capt. W. J. Bullenworth, Asst. Qr. Master General of the Army.  
Lt. H. P. De Montmancy, Dep. Asst. Qr. Mr. Genl. of the Army.  
Captain H. P. Raleigh, Judge Advocate General of the Army.  
Captain H. B. Deighton, Persian Interpreter to Head Quarters.  
Captain T. H. Foster, Military Secretary.  
Lieut. W. H. Simpson, } Aides-de-Camp to His Excellen-  
Corllet J. G. Walker, } cy the Commander in Chief.

## HIS MAJESTY'S FORCES.

Colonel R. B. Pearson, G. C. B. Deputy Adjutant General.  
Colonel W. H. Sewell, Deputy Quarter Master General.  
Captain J. Kitchin, Brigade Major.  
Captain C. Wetherall, Deputy Judge Advocate General.  
Surgeon J. Straker, M. D. Inspector of Hospitals.

## THE RIGHT HONORABLE THE GOVERNOR'S STAFF.

James Stephen Lushington, Esq. Private Secretary.  
Major R. S. Douglas, Royal Artillery, Military Secretary.  
Major R. S. Douglas, Do. } Aides-de-Camp.  
Capt. J. S. Lushington, 6th Light Cav. }  
Lieutenant T. J. Taylor, 11th Do. } Extra Aides-de-Camp.  
Lieut. J. G. Ogilvie, 15th Dragoons.  
Major M. J. Harris, 6th N. I. Foot Major.  
Lieutenant James Alexander, 6th L. C. Foot Assistant.  
Lt. Col. J. M. Gordon, 5th N. I. Command. Presidency Regiment.  
Captain G. Dods, 5th N. I. Assistant Do.  
W. Scott, Esq. Superintending Surgeon, Presidency Division.  
Sir T. Severin, M. D. Garrison Surgeon.  
J. Dalmahey, Esq. Superintendent of Dispensary.  
Thomas O'Neill, Esq. Garrison Assistant Surgeon, Port St. George.









| Name.               | Date of Arrival. | Date of Rank. | Grade.                 | Station, &c.                                               |
|---------------------|------------------|---------------|------------------------|------------------------------------------------------------|
| John Williams       | 5 Dec.           | 1875          | 1st Regiment N. I.     | Commissary Surg. and Deputy Medical Storekeeper at Nagpur. |
| William Turnbull    | 6 July           | 1876          | 3rd Battalion Regiment | Commissary Surg. at Bangalore.                             |
| C. B. Jones         | 1 do             | 1876          | 4th Battalion Regiment | Commissary Surg. at Bangalore.                             |
| James McFarlane     | 1 do             | 1876          | 17th Regiment N. I.    | Commissary Surg. at Bangalore.                             |
| W. M. Richards      | 2 do             | 1876          | do                     | Temporarily attached to the 21st of Calcutta.              |
| Thomas Williams     | 6 do             | 1876          | do                     | Enr. on for G. O. 15th Nov. 1877.                          |
| Robert Anderson     | 6 do             | 1876          | do                     | Enr. on for G. O. 16th Oct. 1877.                          |
| Robert Davidson     | 6 do             | 1876          | do                     | Enr. on for G. O. 16th Oct. 1877.                          |
| Alexander Campbell  | 18 September     | 1877          | 1st Regiment N. I.     | Enr. on for G. O. 16th Feb. 1878.                          |
| Lucas S. Young      | 5 do             | 1877          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| Robert Munro, M. D. | 1 do             | 1877          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| Charles Steele      | 8 May            | 1878          | 1st Regiment N. I.     | Enr. on for G. O. 16th Feb. 1878.                          |
| George Bells        | 1 Sept.          | 1878          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| John Wilson         | 10 October       | 1878          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| B. Williams         | 15 April         | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| William Geddis      | 19 September     | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| S. J. Hoggarty      | 27 July          | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| Charles A. Pike     | 28 August        | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| George Knox         | 5 Jan.           | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| John Lamb, M. D.    | 5 July           | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |
| Janet Smith         | 1 October        | 1879          | do                     | Enr. on for G. O. 16th Feb. 1878.                          |

# ASSISTANT SURGEONS.

|                     |         |      |                    |                                   |
|---------------------|---------|------|--------------------|-----------------------------------|
| John Williams       | 10 Jan. | 1875 | 1st Regiment N. I. | Enr. on for G. O. 16th Feb. 1878. |
| William Turnbull    | 11 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| C. B. Jones         | 12 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| James McFarlane     | 13 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| W. M. Richards      | 14 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Thomas Williams     | 15 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Robert Anderson     | 16 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Robert Davidson     | 17 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Alexander Campbell  | 18 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Lucas S. Young      | 19 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Robert Munro, M. D. | 20 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Charles Steele      | 21 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| George Bells        | 22 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| John Wilson         | 23 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| B. Williams         | 24 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| William Geddis      | 25 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| S. J. Hoggarty      | 26 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Charles A. Pike     | 27 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| George Knox         | 28 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| John Lamb, M. D.    | 29 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |
| Janet Smith         | 30 do   | 1875 | do                 | Enr. on for G. O. 16th Feb. 1878. |













## List of Europeans in H. M. Service in the B. C. Service.

| Names.                  | Occupations.                                         |
|-------------------------|------------------------------------------------------|
| Line, John              | Clerk of Works, Madras and Co.                       |
| Lowe, Alexander         | Jeweller.                                            |
| Lys, George Maubray     | Collector of Assessment.                             |
| Lacy, Benjamin          | School Master.                                       |
| Rev. Dennis Lais Colman | Roman Catholic Capuchin at Coimbatore.               |
| Lalier, J. M.           | None.                                                |
| Mitchell, R.            | School Master.                                       |
| Mahony, Edward          | Clerk in Military Auditor General's Office.          |
| Moore, Augustus         | Pensioned by Government.                             |
| Mare, J. W.             | Missionary.                                          |
| Marriott, Frederick     | Merchant and Agent.                                  |
| Meredith, Hugh          | Factor.                                              |
| Miller, William         | Magistrate.                                          |
| New, Thomas             | Clerk.                                               |
| Ouchterlony, James      | Merchant.                                            |
| Porter, H.              | Superintendent Manager Coimbatore.                   |
| Pugh, Joseph            | Agent.                                               |
| Riddale, James          | Missionary in connection with the Church Mission.    |
| Reeve, W.               | Missionary.                                          |
| Sherman, J. S.          | None.                                                |
| Small, John             | Grassman.                                            |
| Smith, D.               | Hair Dresser.                                        |
| Stewart, James          | Auctioneer.                                          |
| Sarkis, Theodore        | Missionary of the Roman Catholic Faith.              |
| Shadley, William        | Cookman in the Service of Lieutenant Colonel Conway. |
| Scott, W.               | Agent.                                               |
| Stewart, George         | Proprietor of the Navy and Army Hotel.               |
| Smith, W. B.            | Chemist & Druggist, House of Agents & Co.            |
| Samuel, John            | Firm of Messrs. Griffin and Co.                      |
| Scott, James            | Assistant to Messrs. Bland and Co.                   |
| Stacy, Alexander E.     | Physician, Dentist.                                  |
| Shaw, George            | Cannal Maker.                                        |
| Tabor, John             | None.                                                |
| Thompson, J. C.         | A Christian Missionary.                              |
| Todd, William           | Servant to E. F. Lloyd, Esq.                         |
| Valentine, David        | Merchant.                                            |
| Webster, James          | Partner Messrs. Bland and Co.                        |
| Wheeler, John           | Auctioneer.                                          |
| William, W. W.          | Surgeon.                                             |
| Waddington, George      | Employed by Messrs. Griffin and Co.                  |
| White, George Ellis     | Schoolmaster Military Station Coimbatore.            |
| Widdell, W.             | Merchant and Agent.                                  |
| Wardrop, A.             | Firm of Wardrop and Lyle.                            |
| Wright, J. H.           | Merchant.                                            |
| Williamson, A. J.       | Missionary.                                          |
| Yates, Stephens         | Head Clerk, Commercial Department.                   |

## GOVERNMENT BANK.

THE GOVERNOR OF MADRAS, CHIEF.

Chief Secretary to Government.

Chief Auditor.

Chief Magistrate.

Assistant General.

Sub-Treasurer.

Directors.

R. A. Maitland, Treasurer and Secretary.

G. Tyler, Cashier.

J. Nixon, do.

## EUROPEAN AND NATIVE HOLIDAYS.

Regal of the Government Bank in the year 1830.

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| New Year Holidays               | 1st, 2nd, and 3rd January.                        |
| Ash Wednesday                   | 24th February.                                    |
| Good Friday                     | 9th April.                                        |
| Easter Monday                   | 12th April.                                       |
| King's Birth-day                | 25th April.                                       |
| Ascension Day                   | 26th May.                                         |
| King's Coronation Day           | 19th July.                                        |
| Powder Plot                     | 5th November.                                     |
| St. Thomas's Feast              | 21st December.                                    |
| Christmas                       | 25th and 26th December.                           |
| Pongol Holiday                  | 12th and 13th January.                            |
| General Bazaar's New Year's Day | 25th March.                                       |
| St. Thomas's Feast              | 26th March.                                       |
| Malabar Bazaar's New Year's Day | 11th April.                                       |
| Trifoliate Feast                | 9th April.                                        |
| Good Friday                     | 3d June.                                          |
| Tetelour Feast                  | 20th January.                                     |
| Trifoliate Feast                | 21st February.                                    |
| Radostour of Trifoliate         | 16th April.                                       |
| Avareatam                       | 4th August.                                       |
| Andy, Pandray                   | 16th August.                                      |
| Phillip Sunday                  | 22d August.                                       |
| Anantha Chaturdashi             | 1st September.                                    |
| Attha Poojay                    | 16th September.                                   |
| Dussehra                        | 16th October.                                     |
| Chithiray Deepam                | 29th November.                                    |
| Karna Jayanti                   | 11th August.                                      |
| Gandhi Yashodasa                | 26th November.                                    |
| Sanctus Gracum                  | 23d Feb., 24th March, 18th August, and 17th Sept. |
| Chandea Gracum                  | 9th March and 2d Sept.                            |
| Chavathary                      | 21st February.                                    |
| Calatappa Wootovady             | 19th August.                                      |
| Masooli Yashodasa               | 26th December.                                    |
| Any Annamary                    | 10th June.                                        |

## DIRECTORS OF THE MALE ASYLUM

The Right Honourable The Lord Bishop of Exeter, President.

The Honourable The Chief Justice.

His Excellency The Commander in Chief, Vice-President.

The Members of Council.

## DIRECTORS

The Commandant of Artillery. The Chief Engineer.  
 The Archbishop of Canterbury. The Town Major.  
 The Venetian Ambassador. The Chaplain.  
 The Chief Secretary to Government. The Superintendent of Prisons.  
 The Secretaries to Government. The Superintendent of Prisons.  
 The Military Auditor General. The Hon. Adm. Lord K. Troubridge.  
 The Adj. Gen. of the Army. The Deputy Quarter Master.  
 The Q. M. Gen. of the Army. General K. Troubridge.  
 The Commander in Chief. Major Maclean, Hon. Director.  
 Rev. W. Bay, D. D. Superintendent.

Major Maclean, Secretary.

R. F. Bay, D. D. Surgeon.

## AGENTS OF THE ASYLUM PRESS

Sunday.—Messrs. S. B. Bay, Maclean and Co.

Caption.—Messrs. W. C. Bay and Co.

## PROTESTANT CHARITY SCHOOLS

East St. George, for 37 Boys, Superintended by the Rev. H. Bay, D. D.

Harper, D. D.

## DIRECTORS OF THE FEMALE ASYLUM

The Right Honourable S. B. Bay, D. D. President.

The Honourable Sir Ralph Palmer, Kt.  
 His Excellency Lieutenant Governor Sir  
 G. T. Walker, K. C. B. and C. S. J.  
 The Honourable James Taylor, Esq.  
 The Honourable Charles Taylor, Esq.  
 The Honourable Sir Robert B. Bay, D. D.  
 The Honourable Sir G. W. Bay, D. D.  
 The Honourable Sir J. W. Bay, D. D.

Vice-President.

## OFFICERS

Rev. W. Bay, D. D. Superintendent.  
 His Reverend Dr. Bay, D. D. Secretary.  
 The Rev. R. W. Bay, D. D. Chaplain.  
 J. J. Bay, Esq. Surgeon.  
 Charles Bay, Esq. Surgeon.  
 Lieutenant Colonel Bay, Esq. Surgeon.  
 Lieutenant Colonel Bay, Esq. Surgeon.

Major Bay, Esq. Acting Secretary.

H. Atkinson, Esq. Surgeon.

## DIRECTRESSES OF THE FEMALE ASYLUM

Lady Walker, ..... Patroness.

Lady Palmer, ..... Vice-Patroness.

## DIRECTRESSES

Mrs. Randall, Mrs. Napier,  
 Mrs. Scott, Mrs. Martineau,  
 Mrs. Cadell, Mrs. Robinson,  
 Mrs. Strahan, Mrs. Atkinson,  
 Mrs. Hinchins, Mrs. Harper.  
 Mrs. Public, Governess.

## THE COMMITTEE FOR MANAGING THE MADEIRA INFIRMARY AND NATIVE POOR ASYLUM

J. Gwatkin, Esq. Treasurer. Major Sim.  
 The Town Major of Port St. George. Captain Wilson.  
 The Superintendent of Prisons. Lieutenant Colonel Cadell.  
 The Superintending Surgeon at the Presidency. Mr. J. S. Hall.  
 The Rev. Dr. Bay. Dr. H. S. Fleming.  
 Mr. J. Lane.  
 Mr. W. Bannister.  
 James Lawder, Esq. Surgeon.  
 Superintendent.

## LIST OF HIS MAJESTY'S SHIPS AND VESSELS IN THE EAST INDIES.

Southampton 34 Guns. Rear Admiral Sir E. W. C. R. Owen.  
 Captain P. Fisher.  
 Crocodile ..... 50 " Captain Montague.  
 Challenger ..... 50 " Captain Freemantle.  
 Satellite ..... 20 " Captain Laws.  
 Comet ..... 20 " Captain Sandilands.  
 Drifter ..... 20 " Captain Colpoys.  
 Goshawk ..... Schooner. Captain Bingham.

## NAVAL ESTABLISHMENT AT TRINCOMALEE.

S. S. Coates, Naval Storekeeper Trincomalee.  
 Messrs. Pater, Dore and Co. Agents for the Naval Dockyard Fund.  
 Messrs. Pater, Dore and Co. Agents for Naval Supplies to H. M. S. at Madras.  
 Messrs. Arbuthnot and Co. Agents for Flotillaing H. M. Ships.  
 Madras.



OFFICERS AND MEMBERS OF THE PROVINCIAL GRAND LODGE OF  
FREE AND ACCEPTED MASONS, in the Coast of Carmichael,  
under the Constitution of the United Grand Lodge of England.

|                              |                             |
|------------------------------|-----------------------------|
| Herbert Compton,             | P. G. M.                    |
| George Lys,                  | D. F. G. M.                 |
| Ed. R. M. Donell,            | V. S. G. W.                 |
| E. F. E. Jot,                | P. J. G. W.                 |
| Edward Gordon,               | P. G. Treasurer.            |
| J. Haden,                    | P. G. Secretary.            |
| The Rev. R. W. Monaghan,     | P. G. Chaplain.             |
| Edward Gordon,               | P. G. De. of Ceremonies.    |
| A. D. Campbell,              | P. G. D.                    |
| G. J. Haden, P. P. G. T.     | W. Wanders.                 |
| A. de Rabies, P. P. G. T.    | A. D. de Rabies.            |
| Simon Howard, P. P. J. G. M. | Arthur de M. P. P. J. G. W. |
| P. H. Smeetham,              | E. L. Smeetham.             |

MEMBERS OF THE P. G. LODGE, FREE & ACCEPTED.

|                                  |                         |                   |
|----------------------------------|-------------------------|-------------------|
| John Chandler,                   | Ge. B. M. McGregg, Esq. | Henry Russell,    |
| W. D. de Rabies,                 | William Lys,            | J. C. Harris,     |
| George Chalmers,                 | George Fairbairn,       | J. A. Binghamton, |
| Lieut. Genl. Robert B.           | Honorary Members.       |                   |
| Lieut. Genl. Sir T. Haden, Bart. |                         |                   |

LODGES

(Under the Constitution of the P. G. Lodge on the Coast of  
Carmichael)

|                                       |        |
|---------------------------------------|--------|
| Lodge of Perfect Friendship,          | No. 1  |
| Madras                                |        |
| St. Andrew and St. Patrick's Union,   | No. 2  |
| The Rock,                             | No. 3  |
| Trinity Lodge (Dormant),              |        |
| Madras                                | No. 4  |
| Madras                                |        |
| Social and Military Virtues,          | No. 5  |
| H. M. 13th Light O'Connell (Dormant), |        |
| Universal Charity,                    | No. 6  |
| Madras                                |        |
| Unity, Peace and Concord,             | No. 7  |
| H. M. Royal Regiment,                 |        |
| Honor and Unity,                      | No. 8  |
| H. M. 13th Light O'Connell (Dormant), |        |
| Military and Social Virtues,          | No. 10 |
| Fortitude, (Dormant)                  |        |

Lodge of Hibernia and Union,

H. M. 13th Regiment.

Tyrone,

Frank Clayton, (Dormant)

St. John

Secunderabad.

Corinthian,

10th Regiment N. I.

Oriental in the West,

Poona.

No. 11

No. 12

No. 13

No. 14

No. 15

COMMITTEE OF THE GRAND LODGE OF ENGLAND

Grand Patron

Herbert Compton, President

George Lys, Vice President

Edward Gordon, Treasurer

Secretary

W. Master of the Lodge at the Presidency Members Ex-Officio.

ROYAL ARCH CHAPTER.

Herbert Compton, P. G. Superintendent.

Edward Gordon, P. J. Secular.

George Lys, P. A. P. G. S.

M. C. Chase,

C. M. Lushington,

G. J. Haden,

T. Haden,

A. de Banch,

S. Howard,

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IV.—The East India Company's Civil Servants, or Officers of the King's or Company's Service, returning to Europe on leave of absence from India, shall be admissible to the Club by ballot as extra Members, such Ballot to take place on any Monday throughout the Year, after their names have been written up seven days in the Club Room.

V.—The Entrance Money on admission to the Club shall be Twenty Pounds\*, and the Annual Subscription Eight Pounds, the Entrance and Subscription to be paid within Two Months from the date of Election. The Annual Subscription shall be due on the 1st of May.

VI.—All Subscriptions shall be paid to Messrs. Marten, Calf, Arnold and Co., of No. 23, Old Bond Street, the Bankers of the Club.

VII.—On the 1st of May, 1823, every Member shall contribute the sum of One Pound towards forming a Collection of Books and Maps, and all future Members shall on Admission pay a like sum for this purpose.

VIII.—No newly-elected Member shall be eligible to ballot for a Candidate, or to vote on any occasion whatever, or to participate in any of the advantages or privileges of the Club, until he has paid his Entrance and Subscription Money.

IX.—If such new Member, do not, in compliance with the preceding Rule, pay the sum specified, within the space of Two Months from the day of his admission to the Club, if he be in the United Kingdom, Three Months if on the Continent of Europe, and Eighteen Months if in India, the Committee shall cause his name to be erased from the List of Members, unless he can account for the delay to their satisfaction.

X.—The name of every Member failing to pay his annual Subscription due on the 1st of May, shall be placed over the Mantel-piece of the Club Room, on the 1st of June, notice of which shall be sent to him by the Secretary, and if the Subscription is not paid on or before the 1st of August, the defaulter shall cease to be a Member of the Club, and his name shall be erased from the Books accordingly.

XI.—Any Member leaving the Kingdom, or being abroad on the Public Service for one or more Years, is, during such time of absence, exempted from paying the Annual Subscription.

XII.—Members requiring the privilege of the foregoing Rule, are requested to give notice accordingly to the Secretary, and any Member who does not, within Three Months after his return to England, signify to the Secretary his intention to rejoin the Club, shall cease to be a Member.

XIII.—Vacancies occasioned by Members so becoming Supernumerary shall be filled up by ballot.

XIV.—Every Member intending to withdraw his name from the Club, shall signify his intention in writing to the Secretary, on or

\* Until 18 Months from June 1824 Members in India pay but £15 entrance.

before the 1st of May, otherwise he shall pay his Subscription for the current Year, whether he has been in the House or not.

XV.—Foreign Ambassadors, Ministers Plenipotentiary, and such other Foreigners of high rank and character as the Committee may deem it advisable to name, may be invited to become Honorary Members during their residence in England.

XVI.—No person who has been dismissed the King's or Company's Service can be a Member of the Club, unless reinstated.

XVII.—All the concerns of the Club, the domestic or family regulations of its stipendiary establishment, and the procuring by degrees a proper collection of Books and Maps, shall be managed by a Committee consisting of a President, a Vice-President, and Twenty-four Members, eight of whom shall be elected Annually, at the General Meeting of the Club that shall be held on the 1st Monday in May.

XVIII.—The Committee are to select, at some Weekly Meeting previous to the first Monday in May, the eight new Members for their body, who are to be proposed at the Annual Meeting on that day; no Member can remain upon the Committee more than Three Years, or be eligible to serve again upon the same until after a lapse of one Year.

XIX.—The Committee shall hold an Ordinary Meeting on Monday in every Week, at Two o'clock, to transact current business, to audit the Accounts, and to confirm the Proceedings of the preceding Week. Three of the Committee shall form a Quorum upon the days of meeting.

XX.—In the event of any vacancies occurring in the Committee after the Annual Election in the first Monday in May, the Committee shall have the power of filling them up.

XXI.—Any infraction of the Rules and Regulations shall be taken immediate cognizance of by the Committee, and it shall be considered the duty of the Committee, in case any circumstance should occur, likely to endanger the welfare and good order of the Club, to call a General Meeting, giving Fourteen days' notice, and in the event of its being voted, at that Meeting, by two-thirds of the Persons present, (to be ascertained by ballot,) that the name of any Member or Members should be removed from the Club, their Subscriptions for the current year shall in that case be returned, and he or they shall cease to belong to the Club.

XXII.—No Member of the Committee shall, on any pretence, or in any manner whatsoever, receive any profit, salary, or emolument, from the Funds of the Club, under penalty of expulsion.

XXIII.—No Officer or Servant shall be permitted to receive any present, money, or gratuity, from any Member, or from any Tradesman employed by the Club, or any pretence whatsoever, on pain of immediate dismissal; and if a tradesman give any money to a Servant of the Club, he shall never again be employed.

XXIV.—There shall be six Trustees, of whom the pecuniary concerns of the Club shall be vested, and who shall have power to adopt such measures by making insurance, investing money or otherwise, as may appear to them to be for the interest of the Club.

The six Trustees are, Major General Sir John Malcolm, a. c. b. Henry Alexander, Esq. Robert Campbell, Esq. Andrew Marklew,

166

Esq. Charles Edward Pigou, Esq. Lieutenant Colonel William Ranken; and when not belonging to the Committee, they shall be considered as additional members thereof.

XXV.—In the event of the death, resignation or retirement, of one or more of these Trustees, it shall be in the authority of the Committee to nominate to the vacancy; such nomination to be subject to the confirmation of the next General Meeting.

XXVI.—There shall be two Meetings of the Club held yearly. One on the first Monday in May, for the purpose of electing one-third of the Committee for the succeeding year, and receiving a Report and Abstract of the Account and general concerns of the Club for the past year from the Committee, together with the Estimate of the Receipts and Disbursements of the current year, which Report and Estimate shall be printed in the course of the four following days, for the use of the Members; the other Meeting shall be held on that day fortnight, for the sole purpose of deciding on such propositions as may have been submitted at the preceding Meeting.

XXVII.—The Committee may call an extraordinary General Meeting on the Club on giving fourteen days' notice, specifying the object, in the form of a Resolution, and confining the discussion to that object only; the Committee shall also call an extraordinary General Meeting on the written requisition of twenty Members, not being of the Committee, under restrictions similar to the preceding.

XXVIII.—All notices of Extraordinary General Meetings (in virtue of the preceding Rule) issued by the Committee, must be signed by eight of its Members, and be put up in the Public Rooms of the Club, for at least fourteen days previous to the day of Meeting.

XXIX.—No new rule, or alteration of a General Rule, shall be made, without the sanction of a majority of two thirds of an Extraordinary General Meeting, composed of at least seventy-five Members, nor unless the proposed new Rule, or alteration of an old one, shall have been put up in the usual place in the public Rooms, fourteen days previous to the day of meeting, except as provided for in the following Rule.

XXX.—If any new Rule or Regulation, or alteration of an old Rule, be duly proposed at the Annual Meeting on the first Monday in May, and approved of at the following Meeting on that day fortnight, by two thirds of the Members then present, (whatever the numbers may be,) the same shall be considered as adopted by the Club.

XXXI.—No subject that does not relate to the concerns of the Club, shall be proposed or brought forward for public discussion at any Annual or General Meeting, and the Chair to be taken at two o'clock precisely.

XXXII.—The Club House must be open every day for the reception of Members, at nine o'clock in the forenoon, and closed at twelve o'clock in the morning, after which no Members shall be admitted; such Members, however, as may then be within the House,



are not to be restricted with respect to their departure by this Rule.

XXXIII.—No Members shall take away from the Club, on any pretence whatsoever, any Newspaper, Pamphlet, Book, or other Article, the property of the Institution, under the penalty of expulsion.

XXXIV.—The prices of the Wines and of every other article shall be regulated by the Committee, and written up in the Dining and Coffee Rooms.

XXXV.—No provisions cooked in the Club House, or Wines or other Liquors, are to be sent out of the House on any pretence whatsoever.

XXXVI.—Any defect or fault that may be found with a Dinner, is to be written on the back of the bill, and signed by the Member complaining, which bill and fault will be subject to be considered by the Committee, on settling the Weekly Accounts; and any intemperance or improper conduct on the part of the Servants is to be stated by letter, which letter being put into the Secretary's Box, will be laid before the Committee at their Weekly Meeting.

XXXVII.—All Members are to pay their bills and every expense they incur in the Club, before they leave the House, the Steward being under the necessity of accounting Weekly to the Committee for all money passing through his hands, and having positive orders not to open accounts with any individual.

XXXVIII.—No Game of Hazard shall on any account be played in the Club House.

XXXIX.—Cards, Chess, and Billiards shall be admitted in the Club, subject to such Regulations as may be made by the Committee. The sum played for shall not exceed one Pound point, and no game shall be commenced in the Club House after the hour of two o'clock in the morning.

XL.—Any deviation from the two last Rules shall be attended with immediate expulsion.

XLI.—No Member shall on any account bring a Dog into the Club House.

XLII.—The Members of the Club are requested to communicate their addresses from time to time to the Secretary.

XLIII.—These Rules and Regulations shall be printed, and a Copy of them, together with a List of the Committee, be delivered to each Member on application to the Secretary.

(A true Copy)

T. CORNISH,

Secretary.

## REGULATIONS

OF

### The First Madras Laudable Society.

ARTICLE 1.—The object of this Association is to provide a Fund for the Insurance of Lives. This Fund is to be portioned into shares; and an individual may subscribe for a certain number of shares, either on his or her own Life, or on the Life of any other Individual. In the former case the general Estate of the deceased, or such person or persons as he or she may by will or assignment have appointed, shall benefit in the event of a lapse; in the latter, the person who may have subscribed on the life of the deceased, shall benefit to the extent of the shares subscribed for, unless, in either case, such shares be especially declared at the time of subscription to be for the benefit of any other person or persons, or be subsequently made over according to the form hereafter prescribed, for the benefit of any other person or persons, in which case such person or persons shall be entitled to benefit in the event of a lapse, and no other.

ARTICLE 2.—In the case of a person subscribing on the life of another, the party subscribing, and not the party on whose Life the Subscription is made, shall be considered a member of the Society, and have a voice in the management of its concerns. Co-partners or other bodies of Individual may hold one or more shares jointly on any given Life, either for their own benefit or for that of others; but in such case, the parties writing in the Subscriptions shall not be entitled each to a separate voice in the concerns of the Society, but must vote collectively, or by the deputation of one of their number, on all matters thereto relating.

ARTICLE 3.—The great principle of this Society is the equal division of its accumulated funds among the parties entitled to benefit by issue of Lives subscribed on, according to the number of shares which those parties may respectively hold.

ARTICLE 4.—The First Laudable Society shall commence on the 1st January 1829 and shall close on the 31st December at Midnight.

ARTICLE 5.—Not more than Five shares can be subscribed for, on any one Life, whether those shares be held by one or more individuals.

ARTICLE 6.—Persons shall be at liberty to subscribe for Half or Quarter shares either on their own Lives or on the Lives of others, and in case of lapse, the Estate of the deceased, or the parties for whose advantages the subscription is declared to be, or who may have become entitled to such advantages by Will or Assignment shall benefit by the Funds in a like fractional proportion.

ARTICLE 7.—The following are the Rates of Subscription to be paid half yearly on Each share, Half share, and Quarter share, according to the Ages of the parties whose Lives are subscribed on, at the time of admission into the Society, viz.



| From the Age of | For a whole Share. | For a Half Share. | For a Quarter Share. | Age. | For a whole Share. | For a Half Share. | For a Quarter Share. |
|-----------------|--------------------|-------------------|----------------------|------|--------------------|-------------------|----------------------|
|                 | M. R.              |                   |                      |      | M. R.              |                   |                      |
| 3 to 20         | 100                | 50                | 25                   | 45   | 121                | 60                | 30                   |
| 21              | 105                | 52                | 26                   | 46   | 125                | 62                | 31                   |
| 22              | 106                | 53                | 27                   | 47   | 128                | 64                | 32                   |
| 23              | 107                | 54                | 27                   | 48   | 131                | 65                | 33                   |
| 24              | 109                | 55                | 28                   | 49   | 133                | 66                | 34                   |
| 25              | 110                | 55                | 28                   | 50   | 135                | 67                | 34                   |
| 26              | 113                | 56                | 28                   | 51   | 138                | 68                | 35                   |
| 27              | 115                | 57                | 29                   | 52   | 140                | 69                | 36                   |
| 28              | 116                | 58                | 29                   | 53   | 142                | 70                | 37                   |
| 29              | 117                | 59                | 30                   | 54   | 145                | 71                | 38                   |
| 30              | 120                | 60                | 30                   | 55   | 148                | 72                | 39                   |
| 31              | 122                | 61                | 31                   | 56   | 151                | 73                | 40                   |
| 32              | 125                | 62                | 32                   | 57   | 153                | 74                | 41                   |
| 33              | 126                | 63                | 32                   | 58   | 156                | 75                | 42                   |
| 34              | 128                | 64                | 33                   | 59   | 158                | 76                | 43                   |
| 35              | 130                | 65                | 33                   | 60   | 160                | 77                | 44                   |
| 36              | 132                | 66                | 34                   | 61   | 163                | 78                | 45                   |
| 37              | 134                | 67                | 34                   | 62   | 165                | 79                | 46                   |
| 38              | 136                | 68                | 35                   | 63   | 168                | 80                | 47                   |
| 39              | 138                | 69                | 35                   | 64   | 170                | 81                | 48                   |
| 40              | 140                | 70                | 36                   | 65   | 173                | 82                | 49                   |
| 41              | 142                | 71                | 36                   | 66   | 175                | 83                | 50                   |
| 42              | 144                | 72                | 37                   | 67   | 178                | 84                | 51                   |
| 43              | 146                | 73                | 37                   | 68   | 180                | 85                | 52                   |
| 44              | 148                | 74                | 38                   | 69   | 183                | 86                | 53                   |
| 45              | 150                | 75                | 38                   | 70   | 185                | 87                | 54                   |

ARTICLE 8.—All persons entering the Society, between the 1st January and the 30th June in the year 1822, shall pay on admission their full Subscription in advance for that year, or for the remaining part thereof, computing the same from the date of their becoming Members, until the 1st January 1823, and paying for any number of days less than a Month, one whole Month's Subscription. The subsequent half yearly Subscriptions shall be payable on the 1st of January and 1st of July in each year, commencing with the 1st of January 1823.

ARTICLE 9.—All persons who may be admitted into the Society subsequent to the 30th June 1822, shall in the first place, pay their

proportion of the current half yearly Subscription, to be calculated agreeably to the above Rule, from the first day of the month of their admission, until the next following period of payment; and in the second place, shall pay a Premium of Admission to be regulated agreeably to the following Scale, viz.

For admission during the second } A Premium equal to 25 per cent. on one half year's Subscription.

During the 2d Year ..... 50 per cent. on do.

3d Year ..... 75 per cent. on do.

ARTICLE 10.—Five persons residing in Madras, shall be nominated Directors of the First Madras Laudable Society, whose business it will be to Superintend and control the Management of the Funds to examine the Accounts, to decide on all applications for Admission, and generally to transact the current business of the Society. The concurrent opinion of three of the five Directors shall be decisive, on all matters relating to the concerns of the Society, not at variance with these fundamental Regulations, which can be altered only by a majority of the Members residing in Madras.—No question, however, shall be proposed to the Members at large without the concurrence of the whole of the Directors. In case of the death or removal from Madras of any of the Directors, another or others shall be chosen, by a majority of the Members of the Society then residing in Madras, or by a majority of such Members residing at Madras as may attend at a General Meeting to be convened for that purpose.

ARTICLE 11.—A Meeting of the Directors shall be convened half yearly, when a Statement of the Accounts of the Society shall be laid before them by the Secretaries, and no account, which shall once have been submitted to, and passed by the Directors at such Meeting, shall afterwards be called in question, unless for some Special and Manifest Error to the amount of Five hundred Rupees or upwards.

ARTICLE 12.—In the election of Directors, as well as on all other questions relative to the concerns of the Society, which may be proposed for the decision of the Members at large, a Member holding five shares on any one life shall be entitled to three votes; one holding from three to five shares to two votes, and one holding any number of shares less than three, to one vote only. Members holding Shares on different lives shall be entitled to the number of votes proportioned to the numbers of Shares which they hold on each life.

ARTICLE 13.—Messrs. ARNOLD and Co. shall officiate as Secretaries and Treasurers to the Society, and shall charge a Commission of one per cent. on all Receipts of Subscriptions, to be paid out of the Funds of the Society, and they shall charge a fee of Madras Rupees one on each Certificate of admission, and one Rupee for the Registry of each assignment of shares in lieu of all charges. Advertisements, Printing and Law expenses excepted.

ARTICLE 14.—The Secretaries and Treasurers shall act in all cases according to the Orders of the Directors.

ARTICLE 15.—All applications for admission into the Society, from Persons at or belonging to the Presidency of Fort St. George,

shall be made by letter to the Secretaries, and shall be accompanied by a Certificate of Health signed by a Medical Gentleman in the King's or Company's Service; and by an affidavit sworn to and signed by the individual on whose life the shares are applied for; such letter, Certificate and Affidavit to be according to the following Forms. Printed Copies of which may be had on application to the Secretaries, viz.

*Form of Letter for Persons Subscribing on their own Lives.*

*Place and Date.*

To MESSRS. ARBUTHNOT AND CO.

Secretaries to the

First Madras Laidable Society.

GENTLEMEN,

I request to be admitted to hold \_\_\_\_\_ Share in the First Madras Laidable Society on my own life for the benefit of my estate after my death, or of such person or persons as I may hereafter appoint by will or assignment, for which purpose the prescribed Certificate and Affidavit of health are herewith transmitted.

I am Gentlemen, your most obedient Servant.

*Form of Letter for Persons Subscribing on the Lives of others.*

*Place and Date.*

To MESSRS. ARBUTHNOT AND CO.

Secretaries to the First Laidable Society.

GENTLEMEN,

I request to be admitted to hold \_\_\_\_\_ Share in the First Madras Laidable Society on the life of \_\_\_\_\_ for the benefit of \_\_\_\_\_

for which purpose the prescribed Certificate and Affidavit of Health are herewith transmitted.

Gentlemen,

Your most obedient Servant.

*Form of Certificate of Health.*

This is to Certify that to the best of my knowledge and belief \_\_\_\_\_ is at this date free from any dangerous malady whatever, and that from my acquaintance with his Constitution and general state of Health, for \_\_\_\_\_ and a continuance of the result of the enquiries which I have this day made of him in person I considered him to be a good Life.

Dated at this \_\_\_\_\_  
Day of 182 \_\_\_\_\_

*Form of Affidavit of Health.*

I \_\_\_\_\_ do hereby make oath and declare to the best of my knowledge and belief, that the Contents of the above Certificate, as they relate to my present state of health are true, that I have not willfully concealed from the Certifier any circumstance relative to my health or constitution, that I have had the Small pox

169

Cow Pox; and that my age at this time does not exceed \_\_\_\_\_ years and \_\_\_\_\_ months

Sworn before me at  
this day of 182 \_\_\_\_\_

The above Affidavit must be sworn to before a Magistrate, who shall attest the same by his countersignature; or if the party be residing at a Station where there is no Magistrate it may then be attested by the Principal Civil or Military Officer of the Station. In case of an application for Shares on the life of a Minor under fourteen years of age, an Affidavit to the same effect as above must be produced from the Parent, Guardian or next of Kin of the party, or if the person under whose protection he or she may be residing.

ARTICLE 16.-- All applications for Admission accompanied by the above prescribed forms of Certificates and Affidavit which may be transmitted to the Secretaries, shall be submitted by them to the Directors for their decision; and the Directors shall in all instances be at full liberty to reject any such application without assigning any reason in to the Applicant for so doing.

ARTICLE 17.-- In all cases, it shall rest with the Committee to judge whether with reference to the circumstances of situation and distance, the interval which may have elapsed between the date of Certificate and Affidavit of health, and the time of their presentment be reasonable or otherwise and to admit or reject such Certificate and Affidavit accordingly. In no case however is the party subscribing to have any claim on the Funds of the Society, in the event of the life lapsing between the date of the Certificate, and the date on which the Applicant may be admitted a Member, unless where the Directors may at the instance of such Applicant, have originally permitted the subscription to take effect from the date of the Certificate and Affidavit of health, which it shall be at all times he in their discretion to do, on the arrears of Subscription being paid up. In the event however, of a person dying between the dates of his Certificate and Affidavit of health and his Admission, and the Insurance of his life was not effected from the date of the Certificate and Affidavit, the amount of Premium paid for such Insurance shall be refunded.

ARTICLE 18.-- No Subscription on any life shall be considered as entitling the party or parties concerned to benefit by the Society, until the life subscribed on shall have been approved by the Directors, the amount of the first Subscription and premium of Admission paid and a Certificate of Admission granted under the Signature of the Secretaries and any three of the Directors agreeable to the form annexed to these Regulations.-- And if any Applicant shall omit to pay the amount of Subscription and premium of Admission within two months after the Life subscribed on shall have been approved by the Directors such Applicant shall forfeit his claim to be admitted, except on a fresh application accompanied by a New Certificate and Affidavit of Health.

ARTICLE 19.-- All Subscriptions (except the first) which is to be paid on Admission shall be paid within one month of the time, at which they become due.-- If not paid within that time, a penalty of two per cent. on the amount of the instalment shall be added; and

any Member who shall not have paid his Subscription together with the said Penalty, within two months of the day on which such Subscriptions shall have become due, shall be considered to have absolutely and entirely forfeited his Share or Shares.

ARTICLE 20.—Any Member shall be at liberty at any time, to pay up his Subscription for the whole unexpired period between the time of such payment and, the close of the Society, or for any part thereof: and, in the event of the lapse of the life subscribed on, such Member or his representatives shall be entitled to receive back any part of the subscription money so paid up, which would not have been due at the time of the lapse taking place, forfeiting, however, to the Society all interest which may have intermediately accrued thereon.

ARTICLE 21.—No subsequent increase of Shares on any Life shall be allowed, except on a fresh application to be again approved of by the Directors, and accompanied by a Certificate and Affidavit as above. The Subscription on the additional Shares to be according to the Age of the Party at the time of making the new application.

ARTICLE 22.—A Member desiring to transfer his interest in any Share or Shares which he may hold in the Society, shall be at liberty to do so by an Indorsement to be written, on the original Certificate, which Indorsement however shall not be valid, until the Certificate bearing the same shall have been produced to the Secretaries and the transfer duly registered by them in a General Book of Registry to be kept in the Office of the Society.

ARTICLE 23.—As often as a sum exceeding Rupees two Thousand shall be collected it shall be laid out in the purchase of Government Paper. All Public Securities purchased for the Society shall be especially endorsed to three or more of the Directors and the interest only shall be made payable to the Secretaries and Treasurers.

ARTICLE 24.—At the expiration of the Society on the 31st Dec. 1831, it is proposed, that a new Society, but subject to such further alterations as experience may suggest, shall be immediately instituted, into which Society all Members then holding shares on unexpired Lives in the First Madras Laudable Society shall be at liberty to transfer those Shares without any renewed Certificate of health, in consideration of a sum of Money to be paid to such new Society out of the Funds of the First Madras Laudable Society. To enable Members of the First Laudable Society to transfer the Shares held by them into the ensuing or Second Laudable Society, no regular form of application shall be necessary, but a Certificate of Admission into the new Society shall be immediately issued to them on the simple payment of the usual first years Subscription in advance, subject however to the established penalty of two per cent. in the event of the payment being delayed beyond the term of one month from the commencement of the new Society, and to the entire forfeiture of the privilege of Transfer (excepting on a new application to the Directors, accompanied by the regular Certificate of Health, &c.) if not made good within the second month from that period. The rates of Subscription for Members transferring their Shares from the First to the Second Laudable Society

shall be according to the respective Ages of the Parties on whose Lives the Shares are held, on the 1st of January 1832.

ARTICLE 25.—It is proposed to render the Institution of the Laudable Society permanent by establishing a New Society in succession to each Society as it expires and arranging the transfer of the shares agreeable to the above principle.

ARTICLE 26.—Upon the transfer to the Second Laudable Society of any Share or Shares in the First Laudable Society which may stand as signed by endorsement or otherwise for the benefit of any other person or persons than the person or persons originally interested therein, or upon any subsequent transfer of any share or shares so assigned from the second or any succeeding Society to the Society next ensuing, such share or shares shall continue in all respects subject to the lien of the assignee and shall be declared to stand for the benefit of such assignee in the Certificate of Admission to be issued from the new Society.

ARTICLE 27.—Within one month and fifteen days after the 31st December 1831 the accounts of the first Laudable Society shall be made up, and the balance of Fund actually on hand, after deducting the payment of 10 per cent. to the new Society, shall be divided by the number of shares held on lives subscribed upon in this Society which may have lapsed between its commencement and its close as may be ascertained previous to the 15th day of February 1832, and the parties entitled to benefit, by such lapses, shall each receive his or their proportions of the said Funds, according to the numbers of Shares respectively held by them on the several lapses of lives—the holders of half or quarter shares dividing according to those fractional proportions.

ARTICLE 28.—With respect to any lapses of lives in this Society, which may not be ascertained on or prior to the 15th February 1832, such lapses shall be at the risk of the next ensuing Laudable Society, and the Dividends to which the parties claiming to benefit by such lapses may be entitled shall be paid out of the Funds, and agreeably to the Regulations of the said ensuing Society on the said lapses being ascertained. But it is hereby expressly provided, with respect to any lapses which may have occurred at any place to the Eastward of the Cape of Good Hope, that notice of such lapses accompanied by satisfactory proof of the same must be given to the Secretaries of the Second Laudable Society within one year from the expiration of the First Society on the 31st December 1831, or within two years, if the lapse have occurred in Europe or elsewhere beyond the Cape of Good Hope; and that in the event of the party or parties interested neglecting to prefer his or their claim on account of any such lapse within the period here prescribed, he or they shall entirely forfeit all right and title to any benefit whatever, by reason of such lapse from the Funds of the Second or any succeeding Society.

ARTICLE 29.—Any mis-statement in the Affidavit of Health makes the policy void, as does suicide in cases when a person effects an insurance on his own life, but not so in the case of Creditors effecting an insurance on the lives of their Debtors.



*Certificate of Admission.*

Insert name, place of abode, and profession at full length. We do hereby certify that

\_\_\_\_\_ has been  
duly admitted to hold  
share in the first Madras,  
Laudable Society on the life of  
for the benefit of \_\_\_\_\_ who  
shall be entitled, in the event of a  
lapse of the aforesaid life, to re-  
ceive such proportion of the  
Funds of the said Society, as by  
the established Regulations there-  
of, published in the Government  
Gazette of \_\_\_\_\_ may  
become due to

by virtue of this Subscription, and at such time or times as the  
said Regulations direct—Subject moreover to all the several pro-  
visions and exceptions, by the said Regulations prescribed.

We do further acknowledge, to have received from the afore-  
said \_\_\_\_\_ the sum of Rupees \_\_\_\_\_ being the amount  
of subscription in advance and premium of admission required by  
the Regulations of the said Society. In witness whereof we have  
hereunto subscribed our Names in Madras this \_\_\_\_\_ day, of \_\_\_\_\_  
in the Year of our Lord One Thousand Eight

Hundred and

N. B.—The Certificate of Admission to be signed by the Secre-  
taries and three of the Directors

Article 30.—The following Gentlemen have this day been nomi-  
nated Directors of the First Laudable Society, viz.

Mr. ARBUTHNOT,  
Mr. DICK,  
Mr. BIRNIE,  
Mr. WARRIOR, and  
Mr. GRAYSON.

*Madras Tontine.*

In consequence of the wish expressed by a great many persons at  
Madras, it is proposed to establish a Tontine to be denominated  
the MADRAS TONTINE.

In framing its Rules and Regulations advantage has been taken  
of the experience derived from the management of the Calcutta  
and Bombay Tontines and those of the latter have in particular  
been taken as a guide after such alterations as appeared necessary  
to render them better adapted to this Presidency.

By the Regulations of the Madras Tontine it will be observed  
that the Funds as they accumulate are not to be employed in any  
other manner than by investment in the Securities of Government,  
thus rendering the ultimate dividend among the Survivors, if not  
perhaps so large, at all events less precarious, than if the capital  
were employed in Loans or Mortgages, &c.

*Regulations of the Madras Tontine for the benefit of Survivors to  
be established on the 1st January 1829, and to continue for the  
period of five years.*

1st.—That the number of shares in this Society be unlimited,  
and each Subscriber be allowed to hold any number of Shares, Half  
Shares or Quarter Shares on the life or lives of such person or per-  
sons as he may think proper, and that all application for admission  
be made to the Secretary in writing according to the annexed  
form.

2d.—That the amount of a whole Share be fixed at Two thousand  
Madras Rupees to be collected by twenty quarterly instalments of  
One hundred Rupees each.

3d.—That the 1st day of January, 1st of April, 1st of July, and  
1st of October in each year be considered as the days on which the  
quarterly instalments are to be paid.

4th.—That all Subscribers on or before the 31st January 1829,  
shall pay for the first quarterly Subscription, for every whole  
share one hundred Rupees, for every half share fifty Rupees, and  
for every quarter share twenty-five Rupees, and that the same rate  
of Subscription be continued on the first of every quarter during  
the continuance of the Tontine.

5th.—That all Subscribers after the 31st January 1829, shall pay  
up their Subscriptions in arrears, with interest at the rate of nine per  
Cent. per Annum from the 1st of that Month, and also such further  
premium as the Directors may judge proper, with reference to any  
lapse of life or lives that may have previously taken place, and the  
consequent expressed value of the shares.

6th.—That no new Subscribers can be admitted into the First Mad-  
ras Tontine after the 31st December 1829, and all lives entered on  
the Books up to that date, who shall survive on the 31st December



1832, will be entitled to a dividend of the capital subscribed, with the Interest and profits accumulated thereon.

7th.--That on the lapse of any life, upon which a share has been held, the Subscriber loses as far as applies to such lapsed share) all claim to or interest in the capital and profits of the Tontine, which are understood to belong exclusively to survivors.

8th.--That any Subscriber who neglects to pay his instalment within one month after the time it becomes due, shall forfeit for each share the sum of Fifty Rupees for the benefit of the Tontine, if it remains two months in arrears, a fine of one hundred Rupees shall be imposed, and if it is not paid within the quarter, such Subscriber shall be considered as no longer having any interest in the Tontine.

9th.--That all Subscribers who may prefer paying the whole, or any number of quarterly Subscriptions in advance shall be at liberty to do so, and be allowed a discount on all such advanced Subscriptions, at the rate of six per cent. per annum simple interest.

10th.--That all Subscriptions shall be paid to the Secretary, who will grant a receipt for the same countersigned by one of the Directors.

11th.--That the Committee of Directors be composed of the following Gentlemen, viz. JOHN ANDREWS, Esq. JOHN WILLIAM DARR, Esq. JOHN LANE, Esq., EDWARD GORDON, Esq. and JAMES WEBSTER, Esq. who will superintend and control the general management of the Funds and business of the Tontine, and on a vacancy occurring by death or otherwise, the same shall be filled up by the majority of the Subscribers at a meeting to be called for the purpose, on such vacancy taking place. Votes to be taken either *à la voce* or in writing.

12.--That JAMES SCOTT, Esq. be appointed Secretary to this Society under the control and direction of the Committee, and that he be allowed two per cent. Commission on the gross receipts, and two per cent. on the final distribution of the funds, in lieu of all expenses excepting law charges, and that he be also allowed a fee of 4 Rupees for each Certificate of Admission to be paid by the party subscribing.

13th.--That the Books and Accounts of the Society shall be open at all times for the inspection of Subscribers, and the Secretary shall, as soon as possible after the 1st day of each quarter make up the accounts of the Fund with all interest accrued, and submit the same for the inspection and approval of the Directors.

14.--That so often as the Funds of the Society shall amount to two thousand Rupees, the same shall be invested in such public securities.

15th.--That a Certificate of Admission, shall be granted to each Subscriber, signed by three of the Directors and the Secretary.

16th.--That a General Meeting of the Subscribers shall be held annually at the Office of the Secretary on the 2d Monday of January, during the continuance of the Society for the purpose of examining the accounts and the state of the Funds.

17th.--That as soon as may be practicable after the 31st December 1833, the final accounts of the Society shall be made up, and a dividend paid to all such Subscribers, or their Executors, Admi-

nistrators, or Assigns as may have paid up their full Subscriptions with all interest due on the same, and satisfactory proofs of their existence on the 31st December 1838 at midnight, of the person or persons on whose lives they may have subscribed shares. And that notice be sent to all absent subscribers or their representatives calling on them to produce proofs of the existence of the parties on whose lives their shares are so invested.

18th.--That no Subscriber shall be allowed to die on the 31st December 1839 for such Subscribers, or their Executors, Administrators, or Assigns may have been unable to adduce sufficient proof at the time of the payment of the first dividend, and in default thereof, they will forfeit all claim on the Funds of the Society, as on the 30th June 1838 a final distribution will be made.

19th.--That persons becoming Subscribers to the Society, bind themselves and their representatives to the several Articles contained in the foregoing Regulations.

Form.

JAMES SCOTT, Esq.

Secretary to the Madras Tontine.

Madras.

Sir,

I request to be permitted to hold \_\_\_\_\_ Shares in the Madras Tontine, established on the 1st of January 1829 on the lives of \_\_\_\_\_ and for the benefit of myself for for the benefit of Mr. A. B. of \_\_\_\_\_ and the quarterly Subscriptions will be paid as they become due by \_\_\_\_\_ I am, Sir,

Your obedient Servant,

Date and Address.

N. B. When the intending Subscriber means to pay the Subscriptions in advance either under the articles of the Regulations, his application must state the same, and be signed by him or his agent.

When a Subscriber invests shares on the Lives of others, or other persons his application must state the Sex, Age, Name, Country and Place of Residence of such person or persons, and when shares are applied for on the lives of Children, or young persons, the name of the Father must be set forth in the application.

Madras, 31st December 1829.



- 22.—On procuring money on respondents, wherever payable, &c. *Per Cent.*  
 23.—On making up Goods to order and taking risk of  
 advances ..... 10 ten  
 24.—On giving orders for the provision of Goods where a  
 commission is not chargeable on Seller or Shipments. *2 1/2 per Cent.*  
 25.—On attending the delivery of Contract Goods. *2 five*

| RATES OF CARRIAGE BEST PER MONTH.           |       | S. | d. | p. |
|---------------------------------------------|-------|----|----|----|
| Bales of Pashm Cloth of 30 pieces, per Bale | ..... | 0  | 8  | 0  |
| Screwed do. of Cotton of 30 pieces, do.     | ..... | 0  | 4  | 0  |
| Loose Bundles of do. of 20 lbs. do.         | ..... | 0  | 4  | 0  |
| Bales of Tussore and Raw Silk, do.          | ..... | 1  | 0  | 0  |
| Chests of Opium, per Chest                  | ..... | 6  | 6  | 0  |
| Ditto of Indigo, do.                        | ..... | 0  | 8  | 0  |
| Chests of Wine of 12 dozen, do.             | ..... | 0  | 8  | 0  |
| Pipes of Wine of 10 Gallons, per Pipe       | ..... | 1  | 6  | 0  |
| Bags of Rice and Sugar, per Bag             | ..... | 0  | 2  | 0  |
| Ditto of Salted, do.                        | ..... | 0  | 2  | 0  |

Other Articles in proportion to the above.

## EAST-INDIA HOUSES — AGENCY IN LONDON.

- Brett, Colvin, Crawford and Co., No. 71, Broad street.  
 Broadbent, Henry, No. 1, Old Broad street.  
 Broom, William and James, 141, Bishopsgate street.  
 Campbell, John, No. 1, White Lion Court, Cornhill.  
 Cockerell, J. & Co., No. 2, Devonshire square, Bishopsgate-st.  
 Cochrane, Paul and Co., No. 4, Austin Friars.  
 Fairs, Beckford and Co., No. 2, Broad street Buildings.  
 Fisher, Alexander and Co., No. 10, King's Arms Yard, Coleman street.  
 Grogan, Melville and Knight, 14, Austin Friars.  
 Hunter, and Co., No. 29, Old Broad street.  
 Inglis, Forbes and Co., No. 6, Mansion House Place.  
 Jackson, Sir J. W. and Co., No. 2, St. Martin's Court, Poultry.  
 Mendenhall, John, No. 11, Mary Court, St. Mary Axe.  
 Palmer, Messrs. and Co., No. 11, King's Arms Yard, Coleman street.  
 Parker, William and Thomas and Co., No. 22, London Wall.  
 Richards, Messrs. and Co., No. 25, Bishopsgate street within.  
 Shepherd, Thomas, No. 21, Austin Friars.  
 Smith, Robert, Parker and Co., No. 17, Great Winchester street.  
 Small, George and Co., No. 1, Old Jewry.  
 Watts and Black, No. 144, Southwark street.  
 Widdings, Thomas, No. 6, Great Winchester street.  
 Williams and Co., No. 2, Great Winchester street.  
 LITTLE  
 Carter, Gordon, 184, Strand.

174

## Chronological Events.

- A. D.  
 1591 The East Indies visited overland by the English.  
 1597 The English East India Company incorporated.  
 1600 ..... established, their Stock 72,000*l.* 51st Dec.  
 1602 The first English fleet sent to India.  
 1603 The English settled at Madras and built Fort St. George, —  
 Seringapatam built about this time.  
 1602 The English cruelly massacred by the Dutch at Amboyna.  
 1610 The English settled at Bengal.  
 1630 The Mahomedans entirely reduce the Carnatic.  
 1651 The Cape of Good Hope taken possession of by the Dutch,  
 and St. Helena by the English.  
 1653 The Dutch made themselves masters of Negapatnam.  
 1660 Bombay given to the East India Company by King Charles II.  
 1680 The first Stone of St. Mary's Church in Fort St. George laid  
 by S. Master then Governor, Oct. 25th. — A great and re-  
 markable Comet appeared in England for a week.  
 1682 Bantam in Java taken by the Dutch.  
 1683 India Stock sold from 300 to 500 per Cent.  
 1689 Calcutta settled by the English.  
 1694 The Dutch took Pondicherry from the French.  
 1698 The Old and New East India Companies united, Sept. 2.  
 1700 The first Auction in Britain by F. Yale, Governor of Fort St.  
 George, of the Goods he brought home with him.  
 1715 The French took possession of the Island of Mauritius.  
 1720 The Company obtained Charters of Incorporation for the  
 towns of Calcutta, Madras, and Bombay. — The East India  
 House, Leadenhall street, built.  
 1732 Khond Khan usurps the Persian throne, conquers the Mogul  
 Empire, and returns with 231 millions sterling.  
 1739 A great storm at the mouth of the Ganges, where 8 East India  
 Ships and many other vessels were destroyed, and 30,000  
 people lost their lives by the inundation. — Oct. 11.  
 1740 Thirty thousand Chinese massacred by the Dutch in Java.  
 1744 Trichinopoly taken and possessed by the English.  
 1746 Madras surrendered to the French, Sept. 23th, restored 1748 —  
 A violent Hurricane at Madras which destroyed almost the  
 whole of the French Fleet, and 20 other ships of different  
 Nations were driven on shore, Oct. 4. O. S.  
 1753 The First Masons Lodge at Madras constituted, and the New  
 Style introduced.  
 1753 140 Englishmen confined in the Black Hole at Calcutta, and  
 123 were found dead the next morning, June 20th — Angria,  
 the famous Pirate seized, and his forts destroyed.  
 1757 The battle of Plassey, gained by Colonel Clive, and Fort Wil-  
 liam taken, Feb. 5th.  
 1758 Madras besieged by the French, raised Feb. 1761 — Arcot and  
 Surat taken by the English.  
 1760 Battle of Wandewash gained by Colonel Clive, Jan. 22.



A. D.

- 1761 Pondicherry taken from the French by Colonel Coote--Geylon nearly destroyed by the Natives to revenge the Dutch cruelties.
- 1762 Manila taken from the Spaniards July 29d. and ransomed.
- 1763 A storm at Madras which continued 14 hours with great violence, whereby all the ships in the roads were destroyed, and almost every person on board perished, Oct. 21st--Hyder Ally reported the Rajah of Mysore.
- 1765 Ally Camarade Nabob of Bengal by Lord Clive--A Military Fund for Superannuated Officers, &c. established by Lord Clive.
- 1770 A grievous famine in Bengal.
- 1772 The Powder Magazine at Prichisonally blew up.
- 1774 Judges sent to India, and the Supreme Court of Judicature at Calcutta established April 2d.
- 1778 Mahratta War commenced--Pondicherry taken the 2d time, October 10th.
- 1779 Tellicherry and Mabe taken March 17th.
- 1780 Hyder Ally commenced hostilities against the English and invaded the Carnatic July 1st--Colonel Baillie's Detachment cut off, Sept. 10th--Negapatam taken from the Dutch.
- 1781 Battle at Porto Novo, where Hyder Ally's Army consisting of 100,000 Men was defeated by 8,000 under the command of General Coote, July 1st--Hyder again defeated August 27th--Battle at Sholingur on September 7th.
- 1782 Admiral Rodney and Hughes defeated the French Fleet in the East and West Indies, April 13th--A violent storm at Surat April 22nd--Treaty of Peace with the Mahrattas signed May 7th--Trincomalee taken January 13th--Retaken by the French--A violent storm at Madras, October 15th, when almost all the country ships laden with rice were driven on shore, and a famine produced, whereby upwards of 10,000 Native Inhabitants perished.
- 1784 General Sir Fero Coote, died April 27th--Battle at Oudalore June 20th.
- 1784 Board of Control in London, and the Asiatic Society in Bengal instituted--Peace with Tippoo Sultan.
- 1785 A violent Storm of Thunder and Lightning at Madras when many people were killed and wounded, November 29th.
- 1787 Warren Hastings, Esq. Impeached by the House of Commons, May 21st--The Female Asylum erected by Subscription under the patronage of Lady Campbell.
- 1788 The Male Asylum erected by Subscription opened Feb. 2d.
- 1789 The Powder Mills at the Black Town Wall blew up.
- 1790 Tippoo Sultan commenced hostilities against the Rajah of Travancore, December 20th.
- 1790 Tippoo's Army attacked Colonel Floyd's Detachment near Sittamurugam, repulsed with great slaughter, September 19th and 21st.
- 1791 Bangalore taken by storm in the sight of Tippoo's Army, March 21st--Battle of Seringapatam, May 15th.
- 1792 Battle of Seringapatam, when Tippoo's fortified Camp was stormed by the English Army under the command of Lord

A. D.

- Colerwallis, February 6th--Peace with Tippoo concluded, March 21st.
- 1793 Pondicherry taken the 3d time, August 23d--The Lunatic Hospital at Madras erected.
- 1794 The fortifications of Pondicherry demolished.
- 1795 Warren Hastings, Esq. acquitted by the House of Lords after a trial of nearly 8 years, April 25th--Malacca taken August 13th--Trincomalee surrendered August 25th--The Cape of Good Hope taken Sept. 10th--His Highness the Nabob Wallajah died, aged 87 years--Cochin taken October 10th.
- 1796 Colombo taken, Feb 16th--The Molucca Isles also, Mar. 6th.
- 1797 Admiral Jervis with 15 Ships of the line attacked and defeated the Spanish Fleet of 27 of the line and took 4 large men of War, Feb. 14th--Admiral A. Duncan defeated the Dutch Fleet off the Coast of Holland, and took 9 Ships of War, October 11th.
- 1798 Buonaparte with 40,000 men landed in Egypt and took Alexandria, July 19th--Admiral Nelson gained a complete Victory over the French Fleet off the mouth of the Nile, and took, burnt and destroyed 11 Ships of the Line and two Frigates, August 1st--Treaty with the Soubah of the Deccan concluded, September 1st--The French Faction at Hyderabad quelled, October 23d.
- 1799 Seringapatam stormed and taken by the English Army under the command of Lieutenant General Harris, and Tippoo killed in the assault, May 4th--A bloody engagement between the French and Austrians in Italy, where the former were defeated with the loss of 10,000 men, June 17th, 18th, and 19th--A violent gale of wind at Bombay, which destroyed almost all the vessels in the harbour early in the morning of the 6th Nov.--Kutnah Rajah Oodiyaver placed on the Musnad of Mysore, June 30th--Battle of Sedasero March 18th--and that of Minarally March 27th.
- 1800 A marble Statue of Marquis Cornwallis erected on the Parade of Fort St. George, May 15th--The Rebel Dioudiah defeated and killed, Sept. 18th--A violent storm at Ongole and parts adjacent Oct. 15th--A great scarcity of provisions in England, wheat sold for 11s. per bushel.
- 1801 Union of Great Britain and Ireland, Jan. 1st--Tranquebar taken possession of May 19th--Fernate, one of the Molucca Islands, captured from the Dutch by the British troops under the command of Col. Burr, June 21st--The Supreme Court of Judicature at Madras instituted Sept. 3d--Alexandria in Egypt taken by the English Army under the command of General Hutchinson, and the French entirely driven out of the country, Sept. 12th--The Preliminary Articles of Peace between the French and English signed at London, Oct. 1st--Inoculation with the Cow Pox discovered to be a Preventative of the Small Pox, by Dr. Jenner--The Nabob Azem of Dowla, placed on the Musnad of the Carnatic, August 5th.
- 1802 The Drautivie Treaty of Peace signed at Amiens in France, Mar. 27th--Holkar vanquished Scindiah and took posses-



- of Poona.—A storm on the island of Ceylon which did considerable damage, Dec. 3d.
- 1803 A dreadful fire broke out at Bombay; the damage estimated at 50 lakhs of Rupees, Feb. 17th.—The Cape of Good Hope delivered up to the Dutch, Feb. 20th.—Hostilities against the King of Souda commenced March 21st.—War between the French and English renewed, May 18th.—His Highness the Peshwa was restored to the Dominions and Government of the Malabar Empire and resumed his seat upon the musnud at Poona, May 18th.—Secunder Jaf. ascended the musnud at Hyderabad, Aug. 7th.—War with Dewat Rao Scindiah and the Rajah of Berar commenced.—The city of Ahmednagar surrendered to the forces under the command of Major General Arthur Wellesley, Aug. 11th.—The city of Barach taken by assault, Aug. 20th.—The fortress of Alighur taken by storm by the forces under the command of General Lake, Sept. 1st.—Battle on the Banks of the River Jumna near Delhi, Sept. 11th.—Battle of Assaye, Sept. 23d.—Province of Cuttack taken Oct. 14th.—The City of Berhampore surrendered Oct. 16th.—The City of Agra taken Oct. 17th.—The fortress of Ameerghur surrendered Oct. 21st.—Battle near Cassowry in Hindostan, Nov. 1st.—Battle on the plains of Arrah near Patna, Nov. 18th.—Dowl Rao taken by storm, Dec. 14th.—Peace with the Rajah of Berar concluded, Dec. 17th.—and also with Dewat Rao Scindiah, Dec. 30th.
- 1804 The Dutch colony of Surinam taken possession of by the English, April 20th.—War with Dewat Rao Holkar commenced.—The fortress of Hingwah Ghur taken by storm, July 20.—The city of Indore, the capital of Holkar's territories, taken Aug. 24th.—City of Oudh besieged by Holkar Oct. 8th, but he was repulsed.—Part of Chandore taken Oct. 12th.—Battle of Derg in Hindostan, Nov. 10th.—Battle near Parroowah, Nov. 17th.—Part of Doorb surrendered Oct. 14th.—Fort of Dargah surrendered, Oct. 23d.—Fall of Hingpura which includes the whole of Holkar's possessions on the left bank of the Ganges, Nov. 19th.—Assault and capture of Khoondah, Dec. 1st.—A signal and decisive victory obtained near the city of Parroowah, over a signal Rao Holkar's Cavalry, by the Army under General Lake, Dec. 17th.—Town and Fort of Derg taken, Dec. 24th.
- 1805 Part of Yemur taken Jan. 10th.—Defeat of Meer Khan's force near the town of Udhghur by Major General Smith, March 7th.—Capture of Lucknow by Captain Hutchinson, March 26.—Death of the Most Noble Charles Marquis Cornwallis at Ghazepore, October 31st.—Glorious Naval Victory off Cuddalore, in which the gallant Lord Nelson lost his life, Oct. 31st.—Peace concluded with Dewat Rao Scindiah, Nov. 24th.—Peace with Dewat Rao Scindiah, December 24th.
- 1806 The Cape of Good Hope capitulated to His Majesty's Forces under the command of Sir David Baird, and Sir Home Popham, January 10th.—The Government Bank of Madras est-

- ablished February 1st.—Buenos Ayres taken by the English troops under the command of Major General Beresford, July 2d.—Mutiny at Vellore, July 10th.—Buenos Ayres retaken by the Spaniards, August, 12th.—H. M. Shah Allum, Emperor of Delhi, died November 9th, and succeeded by his eldest son Mirza Akher Shah, November 19th.
- 1807 Monte Video captured by the English, Feb. 3d.—South America abandoned by the English, July 7th.—Peace concluded between Russia, Prussia and France, July 9th.—Copenhagen capitulated to the English, Sept. 7th.—A Comet was observed in the Constellation of the Serpent and Hercules, Oct. 2d.—Russia declares war against England, October 28th.—Royal Family of Portugal arrived at the Brazils, Oct. 29th.—Dreadful Earthquake at Padang, in which a large village with all its inhabitants were totally destroyed and not a vestige remained, Nov. 23d.—Violent hurricane at Madras, Dec. 10th and 11th.—Island of Madeira surrendered to the English, 24th Dec.
- 1808 Insurrection in Spain March 18th.—Charles IV. abdicated the Crown of Spain in favour of his son Ferdinand VII. at the request of the hereditary Nobility, 19th Mar.—The Supreme Government of Galicia proclaimed war against France, May 4th.—Charles IV. resigned all claim to the Crown of Spain to Buonaparte, 6th May.—Ferdinand the VIII. of Spain at Bayonne surrendered the throne of Spain to his father Charles IV. 6th May.—A decree was published at Rome, in the name of the French Government, whereby the Pope was deprived of all his territory, 21st May.—The Supreme Junta of Seville declared war against the French, 27th May.—The Court of Judicature at Prince of Wales Island opened 28th May.—Vice-Admiralty Court at Madras established, 14th Aug.—Sir Arthur Wellesley's army was attacked at Vimiera, by a French corps of about 14,000 men, under the command of General Junot, when, after an obstinate engagement, the French retreated to Lisbon, with the loss of 13 pieces of cannon, 24 barrels of ammunition, and about 3,500 men, in killed, wounded and prisoners, 21st August.—Ferdinand the VIII. was proclaimed King of Spain at Madrid, 24th August.—The Sultan Mustapha deposed, and Prince Mahomet raised to the throne in his stead, 21st Aug.—Vice Admiralty Court at Calcutta established 10th Sept.
- 1809 Treaty of Peace concluded between England and the Ottoman Government, 8th Jan.—Island of Cayenne surrendered to the English and Portuguese, 12th Jan.—Treaty of alliance between Great Britain and H. C. Majesty Ferdinand VIII. signed at London, 13th Jan.—Retreat of the English Army from Spain and Gen. Sir John Moore killed, 15th Jan.—Surrender of the fortress of Adijghur, Feb. 12th.—Wodagherry and Papasavarem taken possession of by the British troops, 19th Feb.—The Island of Martinique surrendered to the British by capitulation, February 24th.—Memorable battle between the French and Austrians at the villages of Aspern and Esling, 21st & 22d May.—Battle of Talavera.

A. D.

July 11th—St. Paul's in the Island of Bourbon taken possession of by the English. Sept. 23d—Peace between Austria and France. Oct. 14th—The English evacuated Flushing. December 28d.

- 1810 Peace between France and Sweden, Jan. 24th—Cordova and Jaen surrendered to the French, Jan. 25th—Grenada surrendered to the English, Feb. 6th—Islands of Perce and Iceland taken under British protection, Feb. 12th—Amoyana surrendered to the English, Feb. 17th—Island of St. Martin, surrendered to the English, Feb. 17th—Rome and the Papal territories annexed to France, Feb. 17th—The Caracaras declared themselves independent, April. 18th—Captain Willoughby of H. M. Ship Nereide, landed at Jacotel in the Isle of France, and with a body of seamen and marines, defeated the Garrison and spiked the guns, May 1st—Revolution at Buenos Ayres, May 22d—Isle of Bourbon surrendered to the land and sea forces under the command of Lieutenant Colonel Keating and Commodore Rowley, July 23d—Holland annexed to France, July 10th—The Island of Banda taken by the English, August 8th—The Isle of Passé taken by the English, August 13th—The Isle of Passé capitulated to the French, August 23th—Death of H. R. H. the Princess Amelia, November 1st—The Isle of France capitulated to the English, Dec. 24.

- 1811 The Garrison of Tortosa with 6000 men, surrendered to the French, Jan. 1st—Massena retreated before Lord Wellington, March 4th—General Graham defeated Gen. Victor at Barossa, March 19th—Vice Admiral Druce, Commanding H. M. Naval Forces in the East Indies, died at Madras, March 6th—Bastilles surrendered to the French, March 11th—The Garrison of Olivenza surrendered to the French, April 2d—Appearance of a Comet, April—Violent storm at Madras, by which Ship H. M. Dover, H. M. Store Ship, Chester, and a number of Vessels and small craft were lost in the roads and driven on shore, May 1st and 2d—The troops under the Command of His Excellency Sir Samuel Auchmuty landed at Java, August 4th—Rigueras surrendered to the French, August 19th—Tegayon capitulated to the French, August 19th—Endeigo taken by storm by the British, August 19th—Final conquest of Java by the English, September 18th—Appearance of another Comet, supposed to be the same as was seen in April last, October 25.

- 1812 Balafox taken by the British under Lord Wellington, April 6th—Austria declares war against England, June 10th—Treaty of Peace between Great Britain, Russia and Sweden, signed July 16th—Battle of Salamanca July 22d—Madrid entered by Lord Wellington, August 12th—Surrender of Fort Detroit and the American Force under General Hull to the British Forces under General Brock, August 16th—The French enter Smolensk, August 16th—Battle of Borodino and the French occupy Moscow, Sept. 17th and 18th—Moscow occupied by the French and is destroyed by fire, Sept. 14th—The Foundation Stone of St. George's Church, Madras, laid September 23th—Letters of Marque and Re-

A. D.

prisal issued against American ships and property, Oct. 15th—Defeat of Murat near Moscow, by the Russians, Oct. 18th—Retreat of the French from Moscow, Oct. 22d—Unsuccessful attempt of Mahat and other Ex Generals against the French Government, Oct. 22d—Signal defeat of Marshals Ney and Davoust by the Russians, Nov. 16th, 17th, and 18th—Battle near the Beresina and further Victories of Count Wittgenstein Dec. 10th—The French 29th Bulletin received, presenting a dreadful picture of the sufferings of the French Army in Russia, Dec. 23d.

- 1813 Treaty of alliance between Russia and Prussia signed March 3d—Battle of Lutzen, between the French and combined Russian and Prussian armies in presence of their respective Sovereigns: The Allies keep the Field May 2d—American Force under General Winchester defeated by Gen. Proctor, May 14th—Battle of Bautzen between the French and the combined Russian and Prussian armies, May 23d—The French evacuate Madrid, May 27th—Battle of Vittoria, June 21st—E. I. Company's Charter renewed, July 21st—Fall of St. Sebastian, Sept. 8th—Bonaparte defeated by the Allies near Topitz, Sept. 17th—Battles of the Pyrenees, Sept.—Fall of Pampeluna, Oct. 21st—Soult defeated by Lord Wellington, Nov. 10th—Holland emancipated a Peace between England and the United Netherlands, Dec. 15th.

- 1814 Severe Frost in England a fair held upon the Thames, Jan.—Towns and Castle of Ragusa surrendered to the Allies, Jan. 29th—Brussels surrendered to the Allies, Feb. 1st—Battle of Brienne, and Bonaparte defeated by Marshal Blücher with great loss, Feb. 1st and 2d—Ghent surrendered to the Allies, Feb. 2d—Fire at the Chateau de Laeken, Feb. 12—Aurona taken by the Allies, Feb. 13th—and Leghorn, Feb. 18th—City of Rheims taken by the Allies, March 12th—Lord Wellington again defeats Soult and enters Bordeaux, March 14th—Bonaparte deposed by the French Senate and Louis 18th restored, April 3d—Venice surrendered to the Allies, April—Bonaparte accepts the offer to retire on a Pension to the Isle of Elba, April 6th—Failure of the British on the attack on Bergen-op-Zoom, with great loss, April 8th—Battle between Lord Wellington and Soult at Toulouse, both being unacquainted with the events at Paris, 10th April—Lord Wellington enters Toulouse on the 12th—Louis 18th enters London in great state, April 20th—Convention for the suspension of Hostilities between Great Britain and France signed, April 23d—Louis 18th enters Paris, May 2d—Ferdinand the VIIIth, King of Spain, released by Bonaparte, returns to Madrid, refuses to accept the Constitution tendered by the Cortes, and adopts measures calculated to overspread Spain with its former darkness and bigotry, May 14th—The Pope took formal possession of the Vatican, May 24th—Definitive Treaty of Peace between the Allies and France signed, May 30th—The Emperor of Russia and King of Prussia with Marshal Blücher and several illustrious

A. D.

Foreigners visit England, June 8th—Marshal Duke of Wellington, returns to England and is received with the greatest enthusiasm and distinction, June 23d—Bonaparte, quitting France, lands at Elba, May 4th—Ferdinand VIIth re-establishes the Inquisition in Spain, July 18th—Grand Jubilee in England in celebration of the Peace and the centenary of the Accession of the House of Brunswick, Aug. 1st—The Pope re-establishes the Jesuits, August 7th—The City of Washington taken by the British, Aug. 24th—Alexandria in America taken, Aug. 29th—Hanover erected into a Monarchy, Oct. 12th—Norway united to Sweden, Oct. 20th—War declared against the Napoléons, Nov. 1st—Vice Admiral Sir Samuel Hood, Bart. died at Madras, December 25th.

1815 The Treaty of Peace concluded at Ghent by the English and American Commissioners on the 24th Dec. ratified in America, Feb. 17th—Kandy on the Island of Ceylon taken, Feb. 18th—Bonaparte escapes from Elba; lands in France March 1st; and enters Paris at the head of the Troops sent to oppose him, April 12th—St. George's Church on Choultry Plain opened, April 30th—Naples taken by the British and Austrians, and Murat escapes to the Island of Ischia in the Bay of Naples, May 23d and 23d—The King of the Two Sicilies enters Naples, June 8th—Severe battles between the French commanded by Bonaparte in person and the English and Prussians commanded by the Duke of Wellington and Marshal Blücher, June 15th, 16th, and 18th, on the latter day at Waterloo, Bonaparte completely defeated with the loss of all his cannon and baggage, attempting to escape by sea to America he finds the Port of Rochefort blockaded by English Ships of War, delivers himself up to Captain Maitland of H. M. S. Bellerophon, and proceeds with him to England—The British and Prussians occupy Paris July 7th, and Louis XVIIIth enters that City on the 18th—Rear Admiral Sir George Buxton, died at Madras, Sept. 21st—Murat, Ex-King of Naples, taken and shot, Oct. 13th—The first Knights Commanders of the Bath in the Hon. Company's Service installed by the Earl of Minto at Calcutta, Oct. 14th—Bonaparte removed to St. Helena Oct. 15th—Treaty of Peace between the Allied Powers and France signed at Paris—The Goorka war terminated by an honourable Peace, Nov. 24th—Marshal Ney shot, Dec. 7th—Kandool surrendered to the English, Dec. 15th.

1816 St. George's Church, Choultry Plain, consecrated by the Lord Bishop of Calcutta, Jan. 6th—Siam delivered up to the Dutch, March 26th—The Princess Charlotte of Wales married to the Prince of Saxe Cobourg, May 2d—Rajah in various parts of England, May—Java delivered up to the Dutch, Aug. 19th—Algiers bombarded by the British and Dutch Squadrons under Lord Exmouth, Aug. 25th—Dreadful fire at the Mauritius, when more than two-thirds of the Town of Port Louis were destroyed, Sept. 25th—Pondicherry delivered up to the French Authorities.

A. D.

1817 An attempt made upon the life of the Prince Regent, by firing into his Carriage—several persons concerned in the insurrection in London tried at the Old Bailey, when one was sentenced and executed—Others concerned in the insurrection committed to the Tower on charge of High Treason, but were acquitted at a subsequent period—The Habeas Corpus Act suspended, January—The Settlement of Yanam delivered up to the French, April 12th—A Conspiracy discovered at Lisbon to overthrow the Government and massacre the British residents, May 26th—An epidemic fever showed itself at Jessore and spread in an alarming manner through various parts of Bengal, and raged several months, many dying daily, Aug. 20th—Rebellion in Kandy on the Island of Ceylon, Sept.—Treaty with Dowlat Row Scindia signed, Nov. 5th—The Princess Charlotte of Wales, died Nov. 6th—The City of Poona taken possession of by the British in consequence of a treacherous but unsuccessful attack made by the Peshwa's Troops upon a small body of ours at that Capital, Nov. 10th—The Rajah of Berar's Troops at Nagpoor following the example of those belonging to the Peshwa, met with a similar reception, about 25,000 of them having been most gallantly defeated by about 1,300 of our Troops, Nov. 27—Decisive Victory over the Army of Mulhar Rao Holkar at Mandipore, December 31st.

1818 Peace concluded between the British Government and that of Holkar Jan. 5th—The foundation stone of the Scotch Church at Madras, laid April 5th—Tatecorin returned to the Dutch according to Treaty May 14th—Sadras returned to the Dutch, May 31st—Madras Literary Society established, Sept. 8th—An Epidemic, designated the Spasmodic Cholera, which had appeared in Bengal, and spread over the Northern parts of the Peninsula, committing great ravages, reaches Madras; where, however, chiefly in consequence of the preparations made by order and at the expense of Government, it did not prove so destructive as in some other quarters—its effects were very fatal at inland places, in the more Southern parts of the peninsula—the quantity of rain which had fallen for a considerable time previous had been greater than was almost ever known, Oct.—Violent Storm at Madras, beginning during the night, and blowing with great violence from the northward till 10 o'clock—when after a lull of some duration, a complete hurricane commenced from the opposite point of the compass, which continued two or three hours accompanied by torrents of rain—the scene of devastation on shore is not to be described—all the vessels in the roads put to sea—one ship foundered South of St. Thomas; and three Brigs were driven on shore, most of the remaining ships were rendered unserviceable, Oct. 24th—Termination of the Kandyan Rebellion, Nov.—The Queen of England died, Nov. 11th—The Army of Observation quitted France, Nov.

1819 Hurricane at the Mauritius, Jan. 25th—The Island of Siuca-



A. D.

pore taken possession of by the English, Jan.---The Fort of Nowah stormed and taken Jan. 31---The Fortress of Newies taken Feb. 4---The Fort of Rarce belonging to the state of Sawunt Warree, taken Feb. 14---The Polar expedition returned without having been able to penetrate so far North as some former Navigators---The Fortress of Booj taken March 23---Violent gale of wind at the Mauritius March 28---Fall of Asserghar March 30---The Catholic Question again argued in the House of Commons, and lost by a Majority of one, May 3---Fortress of Copal Droog taken May 14---Earthquakes felt at Calcutta, Multra, Pulteghur, Nepaul, Bombay, Surat, Cutch, Broach, Brodera, Copenagum, Porebunder, Ahmedabad, and various other parts in India, June---A Complot in Europe about the beginning of July---His Highness Azem ul Daulah, Nubob of the Carnatic died, Aug. 2---Riotous Meeting at Manchester, dispersed by the Yeomany and regular cavalry---many persons dangerously hurt and some loss of lives, August 16---Smart shock of an Earthquake felt at Wallajahbad, Oct. 26---Expedition to the Persian Gulph sailed from Bombay, Oct. 30th---The Epidemic called the Spasmodic Cholera, still prevailing in various parts of India, Dec.---The Fortress of Ras of Khyuss, the Capital of the Jossamee Pirates taken by the Bombay Expedition Dec. 9---and the fort and town of Zays; between the 18th and the 22d December.

1820

His Highness the Prince Azem Jah Bahader installed as Nuzub of the Carnatic, Feb. 3---A daring attempt, called the Calo-street Conspiracy, detected---spring in view the assassination of the whole Cabinet Ministers---Five of the Conspirators were executed for high treason, and others transported for life, Feb. 25---A strong gale at Madras, when several of the smaller craft were lost at sea and much damage sustained, and many lives lost, March 26 and 30---A Storm at Madras, and which was general throughout this side of the Peninsula---it was felt severely also on the Malabar Coast and did much damage to the shipping, May 3---Revolution in Naples, and the King obliged to quit the Country under the protection of Austria, July---Revolution in Sicily, Aug. 6---Duchess of York died, Aug. 6---Revolution in Portugal and a new Regency established to act till the arrival of the King from his transatlantic excursions, Aug. 27---The Spasmodic Cholera having broken out at Bombay and thousands of the Natives having perished, the Native population commenced a general massacre of the Europeans, under an impression that the disorder was created by them for their destruction, Oct. 4---Drinks in Okamund taken by the forces under Colonel Stanhope, Nov. 25---A gale of wind at Madras, Dec. 2.

1821

Treaty of Peace concluded between the Imper of Senns and the British Government, Jan. 15---The Capital of the Arab tribe of Beni Baa Ali taken by the forces under Colonel Llesel Smith, March 4---Napharox Ronasare died at St. Helena after an illness of two months March 5---Naples

A. D.

surrendered to the Austrians, and the King established under the old form of Government, March 24---St. Andrew's Church opened at Madras, March 25---Insurrection of the Greeks in Wallachia, Moldavia and Bulgaria, April 6---King George IV. crowned, July 19---Ship Blondenhall lost, July 23---Caroline Queen of England died, and her remains conveyed to Cuzhaven, on the Glasgow frigate Aug. 5---His Majesty George the Fourth visits Ireland, Aug. 12---Revolution at Goa, Sept. 6---His Majesty lands at Calais on a visit to Harover, Sept. 25---The Epidemic Cholera ravaging Persia, September.

1822

H. C. Ship Thames lost, February 3---H. C. Ship Charles Mills lost, May 20---H. M. Ship Constance lost off the Coast of Ireland with all her crew consisting of 120 men, May---Homeward bound Ship Fame lost, June 4---Dr. Thomas Fauslaw Middleton, the first Bishop of Calcutta died, July 2---The Catholic Lores Bill lost in the House of Peers, after having obtained a majority of 12 in the lower House---Several parts of Ireland a prey to famine---and Subscriptions opened for the relief of that Country throughout the British dominions---South America declares her Independence---The Marquis of Londonderry died suddenly, Aug. 12---The King visits Scotland, Aug.---Dreadful fire at Canton, the loss of the Company estimated at a very large sum, Nov. 1---Emperor of Brazil crowned, December.

1823

The Greeks successfully endeavouring to throw off the Turkish yoke, France resolved to make War upon Spain, Jan. 18th---Accounts received of the French Army having crossed the Bidassoa, Apr. 18th---Pope Pius the 8th died, Aug. 20th---Corunna surrendered to the French by Capitulation, Aug. 21st---Cardinal della Genga elected Pope, his designation Leo the 12th, Sept. 27th---The French Troops enter Cadix, Oct. 30---British Consul appointed to the Patriot Governments of South America, Oct. 3th---Captain Parry returned from the N. W. Expedition, Oct. 18th---A Steam Boat established for the first time on the Danube, November 6th.

1824

Dreadful Hurricane at the Isle of France, March 1st---War declared against the Burmese in consequence of their aggressions on the British Territories, March 5th---Rangoon taken by the British Naval and Land Forces under Brigadier Sir Archibald Campbell and Commodore Grant, c. 2. May 11th---Island of Negrais taken from the Burmese, May 17th---Great scarcity of Grain throughout the Madras Territories in consequence of the failure of the Monsoon rains, and 14000 of the up Country cultivators fed daily at the Government depots, besides those relieved at the sheds erected by private contributions, May 17th---Sir John D'Oyly, Member of Council at Ceylon died, May 25th---Sir Christopher Pailler, Chief Judge at Calcutta died, May 26th---Cheduba taken from the Burmese, May 27th---Sir Willingham Franklin, Puisne Judge at Madras died, June 1st---Commodore Grant, c. 2. Commanding H. M. Naval Forces in the



A. D.

East Indies, died July 25th.—Launch of the *Columbus*, the largest ship in the English Navy of 3700 Tons, took place at Quebec, July 29.—Total defeat of the Ashantee by the British, the former under the Command of the King in person—the loss sustained by the British estimated at 500, July.—A second Victory obtained by the Greeks over the Turkish fleet, the loss of the latter was considered to have been much more serious than that sustained by them in their first defeat, Aug.—The first importation of Coffee from Columbia, took place at Liverpool, Aug.—Louis XVIII., King of France, died Sept. 16, and the Count d'Artois proclaimed King, under the title of Charles X.—Lavor and Margat taken from the Burmese, September 15th and Martaban October 30th.—A great fire broke out in Edinburgh, the loss of property estimated at £150,000, Nov.—Khamendine and Dallah, with the greater part of their Military Stores, taken from the Burmese, 9th Dec.—Sir Alexander Campbell, Bart. and a. c. c. Commander in Chief at Madras died, December 11th.—His Highness the Nabob Mohanuk Ali Khan, placed on the Musnud of the Provinces of Bengal, Behar and Orissa, Dec. 23.

1825 Syrian taken from the Burmese, 14th January.—Rangoon and Tantabin taken from the Burmese, the former on the 2d, and the latter on the 6th February.—A Convention between Great Britain and Russia, signed at St. Petersburg, 16th February.—The Ship *Edward Newton*, from Cadiz, destroyed by fire in the South Atlantic Ocean, 24th February.—Donchen with the greater part of their Military Stores taken from the Burmese, and Dandolah, the most active and enterprising Burmese General killed, 24 April.—A Society, designated the Muffas Apprenticing Society, for training up Christian Youths, the offspring of Europeans and their descendants, to useful trades and occupations, established by Subscription, 5th April.—Burmese and Proms taken from the Burmese, the former on the 2d, and the latter 25th April.—The H. C. Ship *Kent*, of 1400 Tons, Captain Cobb, consumed by fire on her passage to India, in the Bay of Biscay; greater part of the Passengers and Crew saved by the Brig *Cambria*, Captain Cook, of only 400 Tons.—The second reading of the Catholic Bill, lost in the House of Lords, by a Majority of 48, May 27.—Charles X. King of France, crowned at Rheims, May 29.—A Comet was observed in the Constellation of Taurus, September.—His Highness Anwar Jah Bahadour, Nawab of the Carnatic, died at Madras at the early age of 34 years, November 18.—Alexander Emperor of Russia died and the Grand Duke Constantine nominated as his Successor, Nov. 24.—Wallygoun and Pagham Mew taken from the Burmese, the former on the 11th, and the latter on the 25th November.—The H. C. Ship *Royal George*, Captain Timmins, destroyed by fire at Whampoa. The *Royal George* was launched and dispatched from England with the H. C. Ship *Kent*, which met with a similar catastrophe in the Bay of

A. D.

Biscay, Dec. 24.—The *Enterprise*, the first Steam Vessel, Captain Johnstone having 10 Passengers on board sailed for India from England on the 15th August, arrived at Bengal, Dec. 8.—The Emperor Constantine resigns the throne of Russia in favour of his younger brother Nicholas; a faction in St. Petersburg in favour of Constantine, Dec. 26.—The Independence of Brazil, acknowledged by Portugal.

1826 Bhatipore stormed and taken by the British under the personal command of His Excellency Lord Combermere, after a regular siege, and Durjant Saul with his Wife and Children taken prisoners. The loss sustained by the English in killed and wounded during the siege, amounted to 20 Officers, and 300 Men, while that of the Enemy was supposed to have been at least 3000, Jan. 18.—The Burmese completely defeated at Malloon, by the Army under Sir A. Campbell, Jan. 19.—Treaty of Peace concluded between the English and Ava Governments after a Field Service of nearly 3 years; the latter to pay one Crore of Rupees, and to cede the whole of Arracan and the Provinces to the Seling River; an Ambassador also to reside at the Court of Ava, Feb. 21.—Considerable distress prevailed in London in the Commercial Line, February.—Missolonghi, the principal Town of the Greeks taken by storm by the Turks, with a dreadful slaughter of the Greeks, March 8.—The King of Portugal died March 10, and a Regency appointed.—The Reverend Reginald Heber, Lord Bishop of Calcutta died on his Episcopal Visitation at Trichinopoly.—Subscriptions raised almost all over India, for the erection of a Monument to his Lordship's memory.—the loss of this Prelate deeply felt by the Christian Population in India, April 3.—Subscriptions and public amusements took place in England and Paris for the relief of the suffering Greeks, April 22.—Revolt of the Janissaries at Constantinople suppressed after great slaughter, June 15.—The New Missionary Church at Vepery in Madras opened June 18.—War between Russia and Persia formally declared, September 20.—The Marquis of Hastings died, November 23.

1827 His Royal Highness the Duke of York died Jan. 5.—Mr. Canning appointed First Lord of the Treasury and Chancellor of the Exchequer, and a number of his Colleagues resigned in consequence, April 12.—Sir Thomas Munro, Governor of Madras, died at Putticondu, July 6.—Natives of India permitted to sit as Jurors, July 9.—The Right Hon. George Canning, in the zenith of his fame and popularity, died August 8.—Lord Goderich appointed Premier and First Lord of the Treasury, Aug. 11.—The *Royal George*, Frigate of 120 Guns, launched at Chatham, Sept. 31.—Captain Parry arrived in London from his unsuccessful expedition to the North Pole, September 29.—A severe Naval Action fought at Navarino, by the Allied Squadron, under the command of Vice Admiral Sir E. Codrington, against the Turkish and Egyptian Fleet, October 20.—Hurricane at

Madras, six Vessels were wrecked, and considerable damage sustained on land, Dec. 3.—The Greek Fleet burnt before Scio, by Admiral De Rigny for disobeying the injunction of the Allies, Dec. 23.—The Infant Don Miguel at Portugal arrived in London in great state, December 30.

1828 His Grace the Duke of Wellington appointed Premier and First Lord of the Treasury on the resignation of Lord Castlereagh, Feb. 4.—Treaty of Peace between Russia and Persia, signed at the Congress of Turkman, the Persians paying an indemnity for the expenses of the War and ceding the provinces of Erivan, on both sides the Araxes, and the Russian on their part acknowledging Abbas Meerza successor to the throne of Persia, Feb. 22.—Don Miguel leaves England and arrives in Lisbon, and is received very cordially by the Portuguese, Feb.—A dreadful gale of wind experienced in the Tagus, 150 Craft destroyed at St. Ubes and many vessels.—A severe hurricane at the Mauritius, in which the Frigate *George Canning* with 16 persons on board perished, March 6.—The Free Trader *Lalla Rookh*, totally wrecked at Pondicherry, Passengers and Crew saved, Mar. 6.—The Cholera still raging with unusual violence in Calcutta and its environs, the return exhibiting a mortality of 800 persons in one month, March.—The Arabs on the Eastern side of the Red Sea, endeavouring to throw off the yoke of the Turks, March.—The Free Tender *Tene*, destroyed by fire at Bombay, March 26.—The French Ship *L'Arpenteur* wrecked at Pondicherry, April 7.—Russia formally declared War against the Ottoman Porte, and a Russian Army under Count Pahlen crossed the Pruth and entered Jassy on the 7th May. The Brig *Enterprise* Captain Cook wrecked at Point Goodawara, May 17.—Alexandria blockaded by the allied Fleet in object being to prevent the Egyptians sending Troops to join Ibrahim in aid of the Turks, or of attacking the Greeks in the Morea, May 22.—The Imam of Muscat assembled a force of 12,000 men at the Island of Kuu, to attack the Sheik of Bahrein, May.—The Thames Tunnel again opened for public inspection. The sum expended in carrying on this work amounted at this period to 120,000 £ May 26.—Sir P. Malcolm relieves Sir E. Codrington in the Mediterranean, June 4.—The Catholic Question in the House of Commons carried by a Majority of 6; but thrown out in the House of Lords by a Majority of 21, June 11.—The Russian Army with the Emperor at their head, force the passage of the Danube, June 6.—A reaction in Portugal, the Constitutionalists defeated at Oporto and Don Miguel proclaimed King of Portugal, June.—Lord W. Bentinck appointed Governor General of India, Lady Bentinck and Suite arrived at Saugor on the 2d, and took his seat in Council July 4.—Dr. Sutton the Archbishop of Canterbury died in London.—Great quantities of rain fell in the Counties of York and Lincoln, which did immense damage.—At Huddersess 100,000 Acres of Land in the neighbourhood of the river Hudd overflowed, and at Yarns people went from street to street, on Reels, July.—A Branch of the Royal Asiatic Society of Great Britain

established at Madras, Aug. 7.—The Hon. Sir E. West, Kt. Chief Justice of the Supreme Court of Judicature at Bombay, died Aug. 18.—The first division of the Troops for the French Expedition to the Morea, embarks at Toulon, Aug. 18.—A severe battle fought between the Russian and Turkish Armies near Aziska, the former under the command of General Paskevitch, and the latter by the Scraskeir Kossah Mahommed Pacha, which terminated in the total overthrow of the Turkish Army, and by the capture of their Camp, Baggage, Standards and Artillery, August 21.—The Right Reverend Thomas James, Lord Bishop of Calcutta died on board the H. C. Ship *Marquis* of Huntly on his passage to England, Aug. 23.—The Island of Madeira taken possession of by Don Miguel's forces without resistance August 22.—An action between the Russians and Turks fought at Brailow, the latter sustaining a loss of 3,000 men, and seven fortresses, and upwards of 800 pieces of cannon, Aug.—A Proclamation issued at Brazil by the Emperor to the Portuguese in which he speaks of his brother Miguel as acting under the compulsion of Traitors and Favorites, and calls upon the People to fight for the Queen, the Constitution and the true faith, Sept.—The Brig *Pallas* Captain Falconer, lost at Vizagapatam, crew saved, Sept. 4.—The Turks and Egyptians evacuate the Fort of Navaria.—The Free Trader *Princess Charlotte* lost in the Mizen Land, in crossing from Sagor to Kedgerce, Sept. 25.—The King of France returns from his Tour to his Capital and expresses his entire satisfaction at the proofs of affection with which he had been received throughout, Sept. 27.—The Young Queen of Portugal arrived at London; accompanied by the Brazilian and Portuguese Ambassadors and is received by the population with great feeling Oct. 6.—Varna taken by the Russians, under the Count Woronoff, with 100 Pieces of cannon, together with large Stores of provisions and ammunition. The Dowager Queen of Wittenburgh, His Majesty's sister, died Oct. 8.—The Hon. Sir C. H. Clabbers Kt. Puisne Judge at Bombay, died in his 39th year, Oct. 13.—The 1st Madras Landable Society to commence the 1st January 1829, established Nov. 14.—The Earl of Liverpool, late Premier of England died at his seat at Combe Wood, aged 59, Dec. 4.—Bhoodwar Wadda, a Palace at Poona set on fire, and Jewels to the amount of 30,000 Rupees lost Dec. 25.—Bashire plundered and taken, by a party of 500 under the Command of Prince Timur, Son of the Prince of Shiraz. The Sheik made his escape Dec.

1829 The Madras Tontine established, under certain Rules and Regulations for the benefit of survivors, and to continue for the period of 3 years. An act for the relief of Insolvent Debtors in the East Indies passed, to remain in force until the 1st of March 1833.—Treaty of Peace between Buenos Ayres and Brazil ratified at the latter place, February.—

A. D.

Tangiers blockaded by a British Naval force.—The French Troops in the Morea ordered to return to France.—Pope Leo X. died at Rome, February 10.—The interior of York Minster, destroyed by fire by Jonathan Martin, February 2.—The Ship Woodford an East India Free Trader, foundered near Madagascar February 14.—The Small Pox continued to rage at Canton, occasioning great mortality among the natives. Several thousands having fallen victims to the distemper. The Crews also of Foreign Ships did not escape it, and a great number died. Vaccination immediately introduced February 21.—Massacre of the Russian Mission at Tehran, February 24.—The Russians burn the whole of the Turkish Camp on the river Kambichik, and take Sissibah, (after a Bombardment of 24 hours) with a great quantity of ammunition, provisions, and 11 pieces of Cannon, with 40 officers of the Garrison as prisoners.—General Jackson, sworn in as President of the United States, March 3.—Cardinal Castiglione, chosen Pope and assumes the name of Pius VIII.—A great earthquake in Spain near Alicante, the whole town of Terraceja being destroyed, with no less than 30 Villages in the interior, March 21.—The Catholic Relief Bill which agitated the Empire for nearly thirty years, passed the House of Lords by a majority of 104—and the Royal assent obtained, April 13.—The foundation stone of a Church at the Nulgherry Hills, laid by the Right Honorable S. R. Lushington, Governor of Madras, April 25.—The Government of Spain secretly forming an expedition against Mexico, April.—The Russian Army under General Paskevitch obtain a victory over the Turkish Troops in Asia, in which the loss sustained by the latter is estimated at 1000 and that of the Russians under 200, April.—A riot at Manchester and Rochdale in which silk and other property was destroyed, and the Magistrates compelled to call in the aid of the Military, by which a few were killed and wounded, May 8.—Mr. O'Connell attempts to take his seat in the House of Commons, but on his refusing to take the old oath of Supremacy, his right is declared void, and a new writ issued for the election of a Representative for Clare, May 15.—Nearly £50,000 subscribed towards the re-building of York Minster May 15.—His Highness the Nizam died at the City of Hyderabad, aged 59, and His Highness Nuzir-oah Dowlah, his eldest son placed on the Musnud, May 24.—General Paskevitch completely defeats and disperses the Turkish Army, taking 1,500 prisoners, 31 pieces of Can-

182

A. D.

nah, a number of Standards, Military Stores, and Baggage, July 2.—Advanced to Erzroom, the Capital of Armenia, which City surrendered, July 10.—The Ship Carn Brea Castle, an East India Free Trader, wrecked near Portsmouth, Passengers, &c. saved, July 5.



## SALUTES.

- ARTICLE I.—On the King's Birth-day, at Sun-rise as many Guns as His Majesty is years of age.
- II.—The King's Birth-day, { 12 o'clock at } ..... 21  
 III.—The King's Coronation day, { noon } ..... 21
- IV.—His Highness the Nuwau. .... 19
- V.—Her Highness the Nuwau Begum. .... 19
- VI.—His Highness's eldest Son. .... 19
- VII.—The Governor General. .... 19
- VIII.—The Governor. .... 19
- IX.—The Commander in Chief in India. .... 17
- X.—The Chief Justice. .... 17
- XI.—The Puisne Judges. .... 15
- XII.—An Ambassador. .... 15
- XIII.—An Envoy. .... 15
- XIV.—The Bishop of Calcutta. .... 15
- XV.—An Admiral coming on shore or going on board. 17
- XVI.—A Vice Admiral being Commander in Chief. .... 17
- XVII.—Otherwise. .... 16
- XVIII.—A Rear Admiral being Commander in Chief. .... 15
- XIX.—Otherwise. .... 15
- XX.—A Commodore with a broad Pendant being Commander in Chief. .... 15
- XXI.—Otherwise. .... 15
- XXII.—The same number of Guns to be fired on the arrival, or departure of His Majesty's Ships bearing the Flags of the above Officers.
- XXIII.—Any Ship Saluting the Fort to have the compliment returned by an equal number of Guns.
- XXIV.—Members of Council on their arrival, departure, or being sworn into Council. .... 15
- XXV.—A General. .... 17
- XXVI.—A Lieutenant General being Commander in Chief. 17
- XXVII.—Otherwise. .... 15
- XXVIII.—A Major General being Commander in Chief. .... 15
- XXIX.—Otherwise. .... 15
- XXX.—A Brigadier General, being Commander in Chief. 15
- XXXI.—Otherwise. .... 11
- XXXII.—No person is to be Saluted, but when he comes into, or leaves the Presidency upon Public Service.





## Signals

### FOR SHIPS OR VESSELS IN THE OFFING.

Signals respecting Ships or Vessels in the Offing, whether Men of War or Merchantmen, are made from the top of the Fort square of Port St. George, on which there are three Signal Stacks. One consisting of an upright mast, representing the East point of the compass, with a yard hung by the middle across, the Arms of which pointing to the North and South points of the compass.

Three classes of Vessels are expressed by the signals: Vessels of three masts, of two masts, and of one mast.

An ensign, or uncured national flag, represents a Ship of three masts: a national flag, with two points of swallow's tail, represents a Brig or Schoon, &c. of two masts: and a broad national pendant, terminating in one point, represents a Sloop or Cutter of one mast.

If either of these flags are hoisted to the top of the upright staff, the vessels seen are in the East Quarter of the compass: if hoisted to the North or South arms of the cross yard, the vessels seen are in the North or South Quarters of the compass.

The number of Ships that appear in the Offing, are expressed by pendants. A white pendant signifies one Ship or Vessel: a red and white pendant, two vessels: a red pendant pierced with white, three vessels: and a yellow pendant pierced with blue, four vessels: when the number of vessels exceeds four, they are to be considered as a Fleet: on which occasion a long blue and yellow pendant will be hoisted.

If the vessels in sight are Men of War in the East Quarter, one of the numerical pendants will fly from the national flag of the upright staff: if in the North or South Quarters, the pendants will fly at the extremity of the yard arm over the national flag, hoisted on the stay of the North or South arms of the cross yard.

If Merchantmen are seen in the North, South, or East Quarters, the numerical pendant will fly under the national flag. If the ships are Indianes, a blue pendant will be displayed as usual under the Union flag of the Fort.

If a Fleet is in sight, one Gun will be fired after the Signal for the Fleet is made, and if there are two Fleets of different Nations, in the same point of the compass, the signal of the first seen Fleet will be lowered after the space of 15 minutes, and a fresh signal hoisted, which is likewise to be accompanied by a Gun.

A Packet is announced with a blue flag pierced with yellow hoisted to the extremity of the Staff or Arms, expressive of the quarter she is in.

The annexed Plate represents the Flags of all nations, that trade to Madras, in the upper corner of which is represented the Flag Staff and yard, and the manner in which the signals are made to express ships or vessels discovered in the North, South, and East Quarters of the compass.

The St. George's flag hoisted on the upright staff with a yellow pendant pierced with blue over it, announces that four sail of British Men of War appear to the Eastward: the Dutch flag of two points or swallow tails hoisted on the stay of the Northern Staff, and a red and white pendant over it at the extremity of the Arm, represents two Dutch armed Brigades in the North Quarter and a French broad pendant hoisted to that stay of the South Arm of the Cross yard, with a red pendant pierced with white lying over it at the extremity of the Arm, represents three French armed Cutters in the South Quarter of the company.

If the merchant vessels instead of lying at the extremity of the staff are hoisted under the national flag, in the manner indicated by the letter M, they will describe the same class of vessels to be Merchantsmen.

N. B.—The blue pendant lying under the Union flag of the Port, with the St. George's Cross hoisted upon any one of the signal staffs, expresses an Indianman. A yellow pendant lying under the Union flag with either of the three white flags hoisted under any of the signal staffs, represents a Spanish vessel: and if a red pendant lies to the piece of the yellow pendant it will express a Portuguese. A blue and a yellow pendant, lying over the national flag, represent a fleet of Men of War, and under it a fleet of Merchantsmen.

## LIGHT HOUSE.

The Light House on the Exchange in Port St. George was erected by the Exchange Company, with the sanction of Government, in December 1796, and is of essential service to ships, coming into the Roads in the night.

The light is 90 feet above the level of the Sea at high water, and can be seen from the decks of the Honourable Company's Ships about 12 Miles, and from their mast heads, near 26 miles.

The South part of Political Shoal bears from the Light House, N. by E. half E. distance 12 miles, and to keep clear of the Shoal, the light should always bear to the Westward S. S. W. 1 W.

## SPRINGS, MINES AND DOLLS

IN THE MONTH OF 1800.

### MARRIAGES.

January 1800.

At St. Andrew's, Edward Lister, eldest son of Colonel Mordaunt, and Miss, eldest daughter of Benjamin, Esquire, of the County of Devon, were united in Holy Matrimony, by the Rev. Father of the Holy Trinity, assisted by the Rev. Father of the Holy Trinity, and a continuing large number of witnesses.

January 1800.

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Lieutenant Colonel **Baker**, 4th  
regiment N. I. of a daughter.  
 31 At **Bombay**, the lady of  
Lieutenant J. A. Russell, 10th  
regiment N. I. of a son.  
 32 At **Bombay**, the lady of  
Lieutenant E. B. Gurney, of the  
5th regiment N. I. of a daughter.  
 33 At **Darwar**, in the **South  
Mahratta Country**, the  
lady of **Joseph Nisbett**, esq. of a  
daughter.  
 34 At **Wallaahad**, the lady of  
Lieutenant **Patley**, 2nd regiment  
N. I. of a son.  
 35 At **Madras**, the lady of **Ed.  
Smalley**, esq. of a daughter.  
 36 The lady of **Henry Sykes**,  
esq. of a son.  
 37 At **Palaveram**, the lady of  
Lieutenant **Patley**, 2nd regiment  
N. I. of a son.  
 38 At **Cannore**, the lady of  
Lieutenant **Stoddard**, 10th regiment  
N. I. of a son.  
 39 At **Travancore**, the lady of  
S. J. Hargrave, esq. of a son.  
 40 At **Palaveram**, the lady of  
Lieutenant **Patley**, 2nd regiment  
N. I. of a daughter.  
 41 At **Kampoor**, the lady of  
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regiment N. I. of a son.  
 42 At **their Residence**, in the  
village of **Namur**, near **Pondicherry**,  
the lady of **Stephen Laxton**,  
esq. of a daughter.  
 43 At **Isheerine**, the lady of  
Lieutenant **E. J. Brown**, 10th  
regiment N. I. of a son.  
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N. I. of a son.



13 At Maximin, the lady of captain W. H. Butler, of H. M. 45th regiment, of a son and heir.

14 At Quilch, the lady of captain W. P. Cunningham, deputy assistant adjutant general, of a daughter.

15 At Secunderabad, the lady of T. J. Ryves, esq., 45th regiment N. I. of a son and heir.

16 At Madras, the lady of lieutenant and adjutant George N. P., 19th regiment N. I. of a son.

— At Bangalore, the lady of D. R. Esq., 2d brigade horse artillery, of a daughter.

17 At Poonawallee, Mrs. Norton, of a daughter.

— At Secunderabad, the lady of colonel Wilson, commanding the rifle corps, of a son.

18 At the Presidency, the lady of colonel Fraser, esq., deputy adjutant general of the 1st brigade, of a daughter.

19 At the Presidency, the lady of major Harris, 5th regiment of a daughter.

20 At St. Thomas, the lady of R. G. Middleton, 2d battery artillery, of a daughter.

— At the Presidency, the lady of H. Channer, esq., of a son.

21 At Arcot, the lady of Rutledge Whitlocke, esq., lieutenant adjutant of a daughter.

22 At Bichampore, the lady of major Arthur Cooke, of a daughter.

23 At the Presidency, the lady of W. Scott, esq., of a son, & a son.

— At the Presidency, the lady of John S. Moore, esq., of a son.

24 At Bangalore, the lady of captain W. Taylor, 2d regt. R. I. of a son.

25 At Trichinopoly, the lady of captain Thomas Locke, 7th N. I. B. of a daughter.

9 The lady of lieutenant Henry Lee, 11th regt. N. I. of a daughter.

10 At Bangalore, the lady of captain Ross, 11th regt. N. I. of a son.

11 At Bangalore, the lady of lieutenant Augustus Clarke, esq., assistant adjutant general, of a daughter.

— At Calcutta, the lady of captain Donker, 3d regt. N. I. of a son.

12 On the Nerbudda, the lady of captain Dal, deputy adjutant general, of a son.

13 At Madras, the lady of lieutenant Napier, of a daughter.

— At Madras, the lady of captain Crawford, of a son, & a daughter.

14 At Pichampore, the lady of captain M. McNeill, of a son, & a daughter.

15 At Bangalore, the lady of captain F. Mullins, 12th regt. N. I. of a son.

16 At Calcutta, the lady of George Smith, esq., of a son.

17 At Calcutta, Mrs. J. W. Schmidt, of a daughter.

18 Mrs. E. C. Graham, of a son.

19 At Calcutta, the lady of captain Smith, of a daughter.

20 At Madras, the lady of Thomas P. Smith, esq., of a daughter.

21 At Calcutta, the lady of J. H. Smith, esq., of a daughter.

22 At the Presidency, the lady of major Harris, deputy adjutant general of the 1st brigade, of a daughter.

— At Calcutta, the lady of captain W. Taylor, 2d regt. R. I. of a son.

23 At Bangalore, the lady of captain W. Taylor, 2d regt. R. I. of a son.

# October.

1 At St. Thomas, the lady of J. R. Sarsen, lieutenant 5th regt. M. N. of a daughter.

2 At Calcutta, the lady of W. B. T. of a son, & a daughter.

3 At Madras, the lady of lieutenant colonel J. F. of a son.

4 At Arcot, the lady of lieutenant Lawford, engineer, of a son.

5 At Bangalore, the lady of captain James Buchanan, 1st light cavalry, of a son.

6 At Bellary, the lady of lieutenant Durak, of the 27th regiment N. I. of a son.

7 At the Presidency, the lady of captain Crisp, magistrate, of a son.

8 At the Presidency, the lady of captain Crook, of a son.

9 At Bangalore, the lady of Edward Atchley, esq., 3d regiment light cavalry, of a son.

10 At Undalore, the lady of lieutenant colonel Fraser, of a son.

11 At Cannanore, Mrs. Cunningham, of a daughter.

12 At Calcutta, the lady of captain H. C. Cotton, of the Engineers, of a son.

13 At Calcutta, the lady of major Scott, of a daughter.

14 At Trichinopoly, the lady of captain J. D. C. of a son.

15 At Calcutta, the lady of lieutenant J. Smith, of the 3d regiment of T. L. I. of a daughter.

16 The lady of lieutenant Richardson, Acting Secretary to the College Board, of a son.

17 At St. Thomas's Mount, the lady of lieutenant Richard

S. M. Sprue, of the 8th regiment, of a son.

18 At St. Thomas's Mount, the widow of the late captain and surgeon Train, of a daughter.

— At Trichinopoly, the lady of captain Tweed, of a son.

19 At the Presidency, the lady of lieutenant G. W. Napier, 7th regt. N. I. and Fort Adjutant at Madras, of a son.

— At Quilon, the lady of captain G. V. Hutchins, of the 1st of T. L. I. of a son.

20 At Bellary, the lady of captain Walter, 50th regiment N. I. of a daughter.

21 At Cannanore, the lady of Thomas Bell, esq., of the Madras civil service, of a daughter.

22 At Bangalore, the lady of W. Mason, esq., Madras civil service, of a son.

23 At Bangalore, the lady of Henry Dickinson, esq., of a daughter.

24 At St. Thomas's Mount, the lady of lieutenant W. Gray, 21st regiment N. I. of a daughter.

25 At the Presidency, the lady of the Venerable the Archbishop, of a son.

— At Bellary, near Hyderabad, the lady of captain G. T. of the 10th regiment Bengal Infantry, of a son.

26 At Calcutta, the lady of the Surgeon, the lady of lieutenant G. of a daughter.

27 At Calcutta, the wife of the Rev. W. Taylor, of a son.

28 The lady of lieutenant general G. George Townshend, Walker, esq., of a son.

29 At Secunderabad, the lady of lieutenant S. H. M. 2d regiment of a daughter.

30 At Bellary, the lady of C.



20 At Cannanore, Lieutenant Robert Dodd, H. M. 54th regt.

24 At Negapalam, Frances Strachan daughter of J. Goldingham, Esq. civil service, aged 7 months and 20 days.

27 At Kamptec, Emma, the infant daughter of captain J. Garnault, of the 47th Regiment N. I. aged 12 days.

28 At Arnee, Lieutenant John Boyce, of H. M. 41st Regiment.

— At Coimbatore, capt. Henry Wallis, 15th Regiment N. I. June.

1 At Palamcottah, Ellen, the wife of J. C. Wroughton, Esq. of the civil service.

5 At St. Thome, Mrs. Susana Magdalena Danton relict of the late Cadbury Danton, Esq. of the Madras Establishment, aged 67 years and 12 days.

— At Cuddalore, John Hart Jollie, Esq.

— 6 At Pondicherry, Charles Bilderbeck, esq. aged 24 years and 4 months.

— At St. Thome, capt. John Logan of the 6th regiment light cavalry.

— At Arnee, assistant surgeon John Rowland, H. C. S.

7 At Vizagapatam, captain Robert Gray, of the 3d native veteran bat. aged 44 years.

— At Kamptec, near Nag-poor, Eleazora Elizabeth, the only daughter of lieut. J. B. Barnett, of the 7th regt. N. I. aged 5 years, 2 months and 24 days.

11 At Madras, Mrs. Elizabeth Sarah Bainbridge, the lady of Joseph Bainbridge, esq. in the thirty-first year of her age.

20 At Samulcottah, Charles Wilkinson, esq. assistant surg. 22d regiment N. I.

30 At Broach, G. C. Wroughton, esq. of the Bombay civil service, and senior assistant judge at that Station.

## JULY.

5 At Alleppi, Sarah Anne, daughter of the Rev. F. Norton, aged 17 months.

9 At Madras, Austen Flower, esq. in the 61st year of his age.

18 At Madras, the lady of William Oliver, esq.

— At Smith's Coultry, Jessy, the infant daughter of lieut. W. B. Gilby, 32d regiment N. I. aged 5 months and 21 days.

21 At Bangalore, Mrs. Lang the wife of captain T. P. Lang H. M. 15th regiment light dragoons.

27 Frederick William, the fourth son of captain J. H. Crisp, aged 12 months and 11 days.

— At Quilon, Charles William, the infant son of assistant surgeon Brooking.

28 At Bangalore, Emily Augusta, the infant daughter of lieutenant and Mrs. H. Memardiere, aged 2 months.

— At Kamptec, Thomas Bond, Esq. cantonment surgeon Nag-poor Subsidiary Force.

— At Tanjore, Jane Eleanor Stanley, only daughter of captain Pyfe, aged 2 years and 7 months.

## AUGUST.

5 At Ghooty, captain John Waymouth, of the 42d regiment N. I. aged 27 years.

4 At Isolarum, captain Richard Backhouse, of the 6th regt. N. I.

— At the village of Botan, on route to Bombay, Arthur, the only son of the late captain A. Bentley, 25th regt. N. I.

9 At Madras, the wife of W. Baupister, esq.

— At Mangalore, W. M. J. Cromley, aged 17 months and 3 days, the only son of major Cromley, commanding at that Station.

10 At Ballary, lieut.-col. J. Taylor, H. M. 48th regiment, aged 45 years.

12 At Moalmein, lieut. Chas. Thomas Knaston, of the 19th regiment N. I.

16 At Vizianagram, Ensign Joseph Forster of the 19th regt. N. I.

24 At Alleppi, captain James Power, of the 3d regt. Light Infantry, aged 26 years.

— In the Fort of Windwash, the orphan son of the late Maj. Siehelm, of the 41st regiment, aged 5 years.

28 On board the *Aimable-Creole*, in the Madras Roads, William Welliton, Esq. Assistant Surgeon, aged 40 years.

— At Secunderabad, captain James Olway, of H. M. 16th regiment aged 43 years.

29 At Cannanore, captain T. R. Manners, 25th regt. H. M. N. I. aged 33 years.

On board the *Monmouth*, Ephinstone, home-ward bound from Bombay, lieutenant James Gordon, 24th regiment M. N. I.

## SEPTEMBER.

3 John Hector, the infant son of A. J. Cherry, Esq.

5 At Pondang, captain Michael Kingsell, of the country service, aged 30 years.

8 At Hingolee, lieut. James Williamson, H. M. the Nizam's 3d regiment Infantry.

13 At Hingolee, George Meikle, the infant son of lieut. and adjt. Ager, aged 7 months and 7 days.

18 At Masulpatam, the infant daughter of captain Cortland Taylor.

21 At Madras, lieut. G. F. Delaney, 38th regiment N. I.

28 At Chingleput, Andrew Nicholson, second son of Andw.

Nicholson Magraith, Esq. aged 18 months.

## OCTOBER.

5 At Sea on board the Brig *Catherine*, captain George Brady, 33d regiment N. I.

7 At Tavoy, captain Richard Caswell Cuxion, of the 19th regiment of Native Infantry.

19 At St. Thomas's Mount, Ensign H. F. Jackson of the 9th regiment N. I.

20 John Arthur, the second son of major Sim, aged one year 7 months and 25 days.

22 At Trichinopoly, Thomas Richard, the youngest son of captain John Fulton, 11th regiment N. I. aged 11 months and 12 days.

25. At his residence at Kilpauk, the Rev. Alex. Webster, senior Minister of St. Andrew's church, aged 40 years 5 months and 11 days.

## NOVEMBER.

8. At St. Thomas's Mount, William Train, Esq. a. cantonment surgeon, in the 37th year of his age.

12. At Madras, major general James Leith of this establishment.

13. At Jaulnah, John Edward, the infant son of lieutenant E. Willis, 28th regiment N. I.

15. At Trichinopoly, Eliza, the only daughter of lieutenant W. B. Gilby, 3rd regiment N. I. aged 2 years, 2 months, and 36 days.

24. At St. Thomas's Mount, captain M. H. Bainbridge, of the 22d light infantry.

## DECEMBER.

4. At Chittoor, William, the infant son of W. E. Underwood, Esq. aged 1 month and 27 days.

4. At Cochin, Janet, eldest daughter of the late John Damp-



ster Stewart, Esq. master attendant at that station.

5. At Mangalore, Mary, the infant daughter of Henry Dickinson, Esq.

6. At Trichinopoly, Caroline, the lady of Captain J. F. Palmer, 32d regiment N. I.

8. At Veper, near Masulipa-

tan, Mary Mackintosh, wife of D. S. Young, Esq. of this establishment.

9. At Cannanore, Ensign Charles Robert Freese, 24th regiment N. I.

10. At Bangalore, the Reverend R. Smyth, a. m. late chaplain of Arcot.

192

## Arrivals and Departures of Ships

To and from ENGLAND, AND PASSENGERS ON BOARD,  
during the Year 1829.

### ARRIVALS.

JANUARY 5, 1829.

Ship *Affred*, Captain Thomas Hill, from London the 13th September 1828.

*Passengers*.—Mrs. Gompertz, Mrs. W. Gompertz, Mrs. T. B. Jones, Misses Gompertz, G. Gompertz, J. Gompertz and J. Jones; Captain A. Milne, Lieut. P. Fletcher, Arthur, and Gompertz, Cornet H. Welch; Messrs. Patrickson, Timms, Molyneux Pears, Freshfield, Marcer, Robertson and Hill, Cadets; Mr. Fallowfield, Mr. J. Anderson, Conductor of Ordnance; Mrs. Brophy, servant to Mrs. Jones.

JANUARY 6.

Ship *Rockingham*, Captain W. Hornblow, from London and June, Bahia 10th September, and Cape 18th November.

*Passengers*.—Mrs. Mitchell, Misses Barnes, Hornblow and Smith; the Revd. W. Hardy, Mr. assistant surgeon H. Sill, Bengal Establishment, Lieutenant W. S. Mitchell, M. N. I., Mr. Moubray, Cadet; Messrs. Keyfield, Clarke, Nott, G. Ochme, F. Ochme and Wilson; captain Potheringham, Free Mariner, and 3 Native servants.

JANUARY 17.

Ship *Wellington*, captain G. Evans, from Portsmouth 5th September.

*Passengers*.—Mrs. Fearon, & 2 children, Mrs. Teed, Misses Fearon, H. Fearon, Mary Fearon, Brooke, Isabella Brooke, Anna Brooke and Hargrave,

Lieutenant Colonel Fearon, c. b. deputy adjutant general; lieutenant Colonel Webster, A. Brooke, Esq. J. Fraser, Esq. H. Dumergue, Esq. lieutenant Morlimier, H. C. service; Mr. George Lubben, m. d. Messrs. Bruere, Harrison, Light, Pothergill, and Wood, cadets; Mr. Vincent, veterinary surgeon; 3 European female servants, and 4 Native servants.

FEBRUARY 1.

Ship *Barretto Junior*, captain A. Shannon, from Portsmouth 11th October.

*Passengers*.—Miss Annesley, Miss Conway; J. Annesley, Esq. C. Taylor, Esq. maj. Hall, captain Snow, lieutenant Hammond, and Mr. D. Kenny.

FEBRUARY 14.

Ship *Duke of Roxburgh*, captain Thomas Brown, from London 10th Sept. Portsmouth 14th October, and Cape 26th December.

*Passengers*.—Mrs. Anderson, captain A. Anderson, captain O'Meara, Rev. Mr. Morewood, Mr. G. F. Bayfield, Mrs. A. Clark, and Francis Baptist.

MARCH 3.

Ship *Roberts*, captain J. Corby, from London, 12th Portsmouth 19th September, Plymouth 28th Oct. and Tenerife 19th November.

*Passengers*.—Mrs. General McGregor, Lady Mathews, Mrs. F. H. Taylor, Mrs. Sharpe, Mrs. A. Barker; Misses M. Curling,



O. Brillon, C. Denison, E. M. Taylor, C. J. Gane, J. M. Gane, and D. S. Mathews; Sir Edward Mathews, J. Henderson, Esq. C. S. Carling, Esq. T. Barker, Esq. Lieutenant Sharp, Messrs. Davenport, C. W. Fuller, D. Cullimore, J. Cumine, J. Irving, J. E. Vemer, R. E. Knatchbull, R. Walker, S. Abbott, D. Crasmore, A. Forbes, R. J. Hawthorne, F. G. Backhouse, R. H. Elton, J. Parvis, P. S. Divine, R. Cleaver, A. Bennett, R. King, — Green, and R. Gady, C. Dallas, M. A. Dollin, and C. Poincy Servants, and 3 Native Servants.

## MARCH 22.

Ship *Résouree*, captain G. Stodart, from London the 9th October, Rio Janeiro, 24th December, and Trista de Cunha, 10th January.

Passengers for Madras: captain Boldero, lieutenant Whitcombe, ensign Diley, messrs. Mylne, and B. Osborne, cadets. For Calcutta: Mrs. Dempster, Mrs. Garster, Mrs. Vallancey, Misses Brodeley, Thompson, Mason, McAllister, Garster, H. Garster, Rev. W. O. Respeigne, Mr. Mason, Dr. Dempster, lieutenant Vallancey, Messrs. Moffatt, Rowland, Mason, J. Hill, James Hill, Jones, Toole, Children: Misses S. Garster, E. Garster; Masters J. Garster, H. Garster, M. Garster, European Women, Mrs. Rose, Mrs. Daunt and infant, Mrs. Jewson, Anna Walledge, 7 Native Women, 3 Native men and 31 Lascars.

## APRIL 12.

Ship *Georgian*, captain J. Land, from Philadelphia 1st January 1829.

## APRIL 21.

Bark *Mary Ann*, captain W.

Spottiswoode, from London, 27th December.

Passengers: Dr. J. O'Neil, Mrs. O'Neil died on the passage, Mr. J. Ouchterlony.

## MAY 14.

Ship *Morning Star*, captain O. Barker, from London, 22d November 1828, and Madeira 9th January.

Passenger: Mr. J. J. Jeffereys.

## MAY 16.

Ship *General Palmer*, captain W. Thomas, from London the 1st, Portsmouth the 5th January, and last from Point de Galle.

Passengers: Mrs. Willows & infants Mrs. Reid, major Willows, captain Coote, lieutenant Reid, Messrs. Wright, Vesper, Thompson, Walker, Kendall, Denistoun, and Drake, Eleanor Bony female servant, one European do. colonel Walker, deputy adjutant general, landed at Point de Galle.

## MAY 16.

Ship *Mary Ann*, captain M. O'Brien, from London, 13th January.

Passengers: Mrs. Lomer, captain T. M. Clariégn, lieutenant Lomer, lieutenant Foley, H. M. 16th Regiment, Mr. W. Parker, Messrs. J. N. Bennet, George Montgomery, W. Sepping, W. B. Lumley, cadets, Mrs. Shoilds, Mrs. Cameron, Mr. James Miller, and 33 natives.

## MAY 19.

Ship *John*, captain B. Freeman, from London, 10th January and the Mauritius 29th April.

Passengers: Mrs. Deatry, Mrs. Peppercorn, Mrs. Richards, Mr. Deatry, Mr. Peppercorn, Mr. Richards, Mr. Buchanan, Mr. Baynes, Mr. Homes, Mr. Heyman, Mr. Newbold, Mr. Pices, and Mr. Houghton.

## JUNE 7.

Ship *Elizabeth*, captain J. W. Phillips, from London the 3d, Madeira the 22d January, and the Cape of Good Hope 12th April.

Passengers: Mrs. Cooke, Miss Cooke, W. Crugg, esq. Mr. H. Fletcher, Cadet; Mr. A. G. Roland, Asst. Surgeon, Mr. Stewart, Penang establishment.

## JUNE 11.

Ship *Christiania*, captain W. Hall, from London 29th January.

## JUNE 15.

H. C. Ship *Thames*, captain J. K. Forbes, from London, the 8th March.

Passengers: — Mrs. Wallace, the Hon. major Murray, and captain Steward, H. M. 54th regt. major Elderton, H. C. S. paymaster Iveson, 46th regt. lieutenant W. H. Trollop, and Hoffman, H. C. S. lieutenant Carmichael, ensigns Harrett, Donaldson, Fry, May, and Hamilton, H. M. 41st regt. ensign Dalton, H. M. 2d royals; assistant surgeon Cottle, Messrs. Coplebrooke, Birley and Warrington, cadets; Mrs. Miller and child, Charter Party Passengers.

## JUNE 16.

Ship *Royal Admiral*, captain A. Wilson, from London 1st, and Madeira 24th February.

Passengers for Madras: lieutenant and Mrs. Weibank, Mr. Inuit, assistant surgeon Messrs. Brassey and Spry, cadets; Mrs. Mary Lear, servant.

For Calcutta: lieutenant and Mrs. Richardson, Miss Dick, Mr. Morgan, Mr. Steom, assistant surgeon; Messrs. Herbert, Jackson and Daniel, cadets; Mrs. Lethbridge, servant.

## JUNE 17.

H. C. Ship *Atropine*, captain H. Griddle, from London 12th, and the Downs the 14th March.

Passengers: Sir E. Miles, C. B.

and K. C. T. S.; lieutenants Dowdall, Howson and Collins, ensigns Griffiths and Hay, cornet Walker, Mr. George Baker Garrow, Messrs. North, Hacking, Harvey and Torrens, cadets; Mr. Arthur Forde, 93 non-commissioned officers and privates of H. M. 13th light dragoons and 46th and 99th foot, 10 women and 8 children.

## JULY 1.

H. C. Ship *Windsor*, captain T. Havide, from London the 9th of March.

Passengers: Mr. Smith, Free Merchant; Messrs. Vincent, Scott and Plumer, cadets; assistant surgeon Lenton, lieutenant Longworth, H. C. S. lieutenants Thompson and French of H. M. 26th regiment, ensign Gray, Finch H. M. 45th regiment, lieutenant King, ensigns Tidy and Phillips, H. M. 45th regiment; lieutenant Mellis, ensigns Calder, Wheeler, Pans and Browne, H. M. 54th regiment.

## JULY 2.

Ship *Clyde*, captain D. N. Munro, from London the 15th January, Lisbon the 2d February, and the Cape 8th May.

Passengers for Madras: Messrs. E. Cardozo, and R. T. Snow, cadets.

For Calcutta: — Mrs. Andrews, Mrs. Fisher, captain H. Sibbald, 41st B. N. I. doctor Andrews, doctor H. Twine, doctor F. Fisher, and J. Welsh, esq.

From the Cape: — Mrs. J. W. Templer, and 3 children, Miss H. Boileau, captain G. H. Southernland, H. M. 39th regiment, and 2 native female servants.

## JULY 19.

Bark *Austen*, captain Ladd, from London the 11th March, and Johanna the 18th June.

Passenger for Madras: — Mrs. Anna.

For Calcutta: — Mr. M. S. Kent.











197  
APPENDIX.

Madras Military Fund,

Instituted April 1803.

EXTRACT FROM THE REVISED REGULATIONS.

SECTION I.—*Admission of Subscribers.*

ART. I. The following description of persons, under the Presidency of Madras, and they alone, are eligible to become Subscribers to the Fund:—1st. Cadets and commissioned officers in the military service of the Honorable Company.—2d. The acedassons and chaplains.—3d. Commissioned officers of the medical establishment.

2d. Cadets or officers shall be admissible as subscribers without furnishing certificates of health, provided that they signify their wish to become subscribers within six months after their admission on the establishment.

3d. Chaplains and medical officers, who may signify their wish to become subscribers within six months after the date of their admission on the establishment, shall be admitted on the same terms as cadets and officers, provided they are not married, and have not any legitimate offspring.\* But chaplains or medical officers being married, or having legitimate offspring, shall be required (provided their application be made within six months as above) to pay the donation and subscription of their actual rank as married, with arrears, on the establishment, or from the date of the birth of the eldest surviving child, if the latter date be anterior: such arrears to be paid with interest accumulated half-yearly.

4. Individuals of the descriptions enumerated in the 1st Art. who may not have signified their wish to become subscribers within six months after their admission on the establishment, shall only be admitted as subscribers on the following conditions:—1st. That the application for admission be accompanied by the certificate of two surgeons, upon oath, that the person desiring to subscribe is, then, to the best of their knowledge, in good health: this certificate being confirmed by the declaration to the same effect, also on oath, of the person so applying to be admitted.—2d. That the amount fixed in the annexed Table A. as the *Maximum* of their rank and condition, be paid at once, or by instalments, within eighteen months from the date of their admission.

\* This Regulation has been introduced for the purpose of obtaining some equivalent from those subscribers who may enter the service at an advanced age with families, consequently is not applicable to cadets, who are not admissible to the service at an advanced age.

(A.) Table of Maximum and Minimum of aggregate Donations and Subscriptions at Rupees 875 per 100 £.

| Class. | Description, according to Regimental Rank.                      | Married. | Widows with Offspring. | Bachelors.     |
|--------|-----------------------------------------------------------------|----------|------------------------|----------------|
| 1      | Colonels or Lieut. Colonels Commandant.                         | 2,510    | 2,670                  | 2,990 Maximum. |
|        |                                                                 | 1,510    | 1,110                  | 990 Minimum.   |
| 2      | Lieut. Colonels, Archdeacons, and Members of the Medical Board. | 1,910    | 1,400                  | 1,230 Maximum. |
|        |                                                                 | 830      | 610                    | 540 Minimum.   |
| 3      | Majors, Chaplains of ten years standing, and Supt. Surgeons.    | 1,310    | 1,140                  | 980 Maximum.   |
|        |                                                                 | 650      | 490                    | 420 Minimum.   |
| 4      | Captains, Chaplains under ten years standing and Surgeons.      | 930      | 670                    | 600 Maximum.   |
|        |                                                                 | 460      | 290                    | 260 Minimum.   |
| 5      | Lieutenants, and Assistant Surgeons.                            | 550      | 400                    | 360 Maximum.   |
|        |                                                                 | 240      | 110                    | 160 Minimum.   |
| 6      | Corporals, 2d Lieutenants and Ensigns.                          | 430      | 320                    | 280 Maximum.   |
|        |                                                                 | 190      | 140                    | 120 Minimum.   |

1. Cadets, assistant-surgeons and chaplains, on their first appointment, desirous of becoming members of the fund in England, will be admissible on payment to the secretary of the fund there, of the undermentioned sums as a donation:

Cadets—Unmarried £30 Married £50.

Assistant Surgeons do. 40 do. 50.

Chaplains do. 50 do. 100.

2. Subscribers who may retire from the Service, or who may return permanently to Europe shall not forfeit their rights as subscribers to the benefits of the fund, provided they continue the payments prescribed in Section II.

3. A subscriber withdrawing from the fund, forfeits, *ipso facto*, all claim to the benefits as also the amount of his donation and subscription, and all other sums which he may have paid, up to the period of his cessation. Should he afterwards be desirous of again becoming a subscriber, he will be admissible on the same terms as a non-subscriber as described in the 4th article.

#### Section II.—Donations and Subscriptions.

1. The donations and subscriptions of all subscribers shall be regulated agreeably to the following Tables B and C. The subscription being equal to one day's garrison infantry pay and allowances if unmarried, and the pay-allowances of one day and a half if married. Widows having legitimate offspring to be considered and to pay as married. The donation and subscription of Cadets to be calculated on the rank of ensign, the subscription commencing from the date of their admission on the establishment.

B. TABLE OF DONATIONS for the different Classes to be paid in India or in Europe, at £ 100 per Rupees 875.

| Description, according to Regimental Rank.                          | Bachelors and Widows without Offspring. |                         |                 |                               |                               | Married and Widows with Offspring. |                         |                 |                               |                               |
|---------------------------------------------------------------------|-----------------------------------------|-------------------------|-----------------|-------------------------------|-------------------------------|------------------------------------|-------------------------|-----------------|-------------------------------|-------------------------------|
|                                                                     | Donation on entering each Class.        | In what period payable. | Rate per Month. | Total Donation of each Class. | Total Donation of each Class. | Donation on entering each Class.   | In what period payable. | Rate per Month. | Total Donation of each Class. | Total Donation of each Class. |
|                                                                     | Rs. £ s. d.                             | Months.                 | Rs. £ s. d.     | Rs. £ s. d.                   | Rs. £ s. d.                   | Months.                            | Rs. £ s. d.             | Rs. £ s. d.     | Rs. £ s. d.                   | Rs. £ s. d.                   |
| 1. Colonels, 2d Lieutenants and Ensigns.                            | 300 34 5 9                              | 43                      | 7 0 16 0        | 500 31 5 9                    | 600 68 11 6                   | 600                                | 43                      | 14 1 12 0       | 800 68 11 6                   | 1,000 114 5 9                 |
| 2. Lieutenants and Assistant Surgeons.                              | 200 32 17 2                             | 25                      | 8 0 16 2        | 500 57 9 11                   | 400 45 14 8                   | 400                                | 25                      | 16 1 16 0       | 1,000 114 5 9                 | 1,500 171 8 9                 |
| 3. Captains, Chaplains under 10 years standing, and Supt. Surgeons. | 250 39 11 5                             | 25                      | 10 1 2 10       | 750 54 13 4                   | 500 57 9 10                   | 500                                | 25                      | 20 2 0 8        | 1,500 171 8 9                 | 2,100 240 0 0                 |
| 4. Majors, Chaplains of 10 years standing, and Supt. Surgeons.      | 300 41 5 8                              | 20                      | 15 1 14 3       | 1,050 120 0 0                 | 600 68 11 5                   | 600                                | 20                      | 50 5 6 7        | 2,100 240 0 0                 | 2,900 331 8 9                 |
| 5. Colonels and Archdeacons of the Medical Board.                   | 400 15 14 5                             | 20                      | 20 2 5 8        | 1,400 161 14 3                | 800 51 6 7                    | 800                                | 20                      | 40 4 11 3       | 2,900 331 8 9                 | 4,000 457 2 10                |
| 6. Colonels or Lieut. Colonels Commandant.                          | 650 17 17 9                             | 10                      | 55 6 5 8        | 2,050 236 11 3                | 1,200 125 14 5                | 1,200                              | 10                      | 110 12 11 5     | 4,000 457 2 10                | 5,200 584 10 0                |

Ensigns to be exempted from any demand for their donation until two months after their admission on their establishment.

\* Subscribers who have not already paid up the above total donation of their rank, to pay the balance due by them, to complete the same by instalments at the following rates, commencing from the 1st January 1924: payment being required from officers only who may be in receipt of full Indian allowances.

|                     |                  |             |                  |
|---------------------|------------------|-------------|------------------|
| Colonels            | Rs. 25 per month | Captains    | Rs. 19 per month |
| Lieutenant Colonels | 20 do            | Lieutenants | 8 do             |
| Major               | 15 do            | Ensigns     | 7 do             |

Married or unmarried. The married having double the amount to pay, and double the time allowed for paying it.

(C.) Table of Subscription for different Classes.

| Class. | Description according to Regiments Rank.                            | If in India. |          | If in England. |          |
|--------|---------------------------------------------------------------------|--------------|----------|----------------|----------|
|        |                                                                     | Unmarried.   | Married. | Unmarried.     | Married. |
| 1      | Colonels, or Lieutenants Col. Commandants                           | Rs. 5        | Rs. 10   | £. 1           | £. 2     |
| 2      | Lieut. Colonels, Archdeacons, and Members of the Medical Board      | 3            | 6        | 0              | 1        |
| 3      | Majors, Chaplains of 10 years standing, and Superintending Surgeons | 2            | 4        | 0              | 1        |
| 4      | Captains, Lieutenants under 10 years standing and Surgeons          | 1            | 2        | 0              | 0        |
| 5      | Lieutenants and Assist. Surgeons                                    | 1            | 2        | 0              | 0        |
| 6      | Cornets, or Lieutenants and Ensigns                                 | 0            | 0        | 0              | 0        |

3. The maximum and minimum laid down in Table A Section I is fixed as the maximum and minimum of aggregate contribution for all classes of subscribers, so that each subscriber, on the one hand, having paid a certain amount added up without interest in either of the classes (of the maximum) shall be exempted from further contribution while he may continue in that class; and, on the other hand, that before the benefits issue in full from the fund, either to subscribers or to families, a certain amount is accumulated without interest also (for the minimum), shall be derived to the fund from the subscriber, or in the case of his death, from the amount payable to his family. In the latter instance the rate of deduction for paying up the arrears of subscription due, shall be regulated by the Table D.

(D.) Table of the Rates for Deduction to be made on all benefits to Subscribers, and on Annuities issuing from the Fund, in each Class respectively, till the required Minimum be made up.

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| 6th class not to exceed one-fifth of the net amount payable from the fund. | do. |
| 5th do. two-ninths                                                         | do. |
| 4th do. one-fourth                                                         | do. |
| 3d do. two-sevenths                                                        | do. |
| 2d do. one-third                                                           | do. |
| 1st do. two-fifths                                                         | do. |
| for all children do. one-fourth                                            | do. |

3. The donation may be paid at once or by monthly instalments, agreeably to Table B., at the option of the subscriber. If the subscriber, however, be promoted during the payment of these instalments, he must pay all instalments subsequent to the date of that promotion, at the rate of the donation of the higher rank.

4. But although a period of eighteen months is also granted as an indulgence for the payment of the maximum by a person who may not have applied to subscribe to the fund within six months after his admission on the establishment, it is to be clearly understood, that any arrears of that maximum at the period of the death of such subscriber, or at the date of the sick certificate, on which he may have obtained leave to proceed to Europe, shall be deemed a forfeiture of all claims upon the fund, either for himself or family.

5. Nevertheless, on the death of any subscriber, whose family may be excluded from the benefit of the fund by the preceding paragraph, such family will be entitled to receive from the fund the full amount of subscription, with interest accumulated half-yearly, that may have been paid by the subscriber on whose behalf they claim; provided the subscription shall not have been previously forfeited under 9th article of this section.

6. Officers on their promotion or marriage will be required to pay up the difference between the amount of donation already paid by them, and the amount specified in the second and fourth columns of Table B., as the aggregate of each class and condition.

7. Donation is in no case to be returned.

8. All subscribers marrying after their admission into the fund, and who may be desirous that their widows or children shall possess claims to the benefits of the fund, are required to inform the secretary of their marriage, and of the payment of the additional donation; and unless this information be given, and payment of the additional donation made within six months, after such marriage, the subscriber shall be required to pay double the amount, with interest added half-yearly.

9. Any arrears, not sanctioned by the 3d and 4th articles of this section, equal in amount to six months subscription, shall subject the subscriber owing it to the payment of double the amount of the arrears (unless it shall be made to appear, to the satisfaction of the Directors, that such arrears arose from an unavoidable accident), and in failure of the payment of the forfeitures specified in this and

\* This article is applicable to the marriage of widows as well as to that of bachelors.



the preceding article within twelve months after it shall be demanded, to the exclusion of himself and family from the benefits of the fund.

10. Subscribers who may be the actual receipt of any periodical aid from the fund, shall not, during such period, be exempted from the payment of monthly subscriptions.

11. Subscribers who may be prevented from drawing pay by a temporary cause, such as captivity, extended sickness, suspension from pay, or the like, shall during such period, be exempted from the payment of monthly subscriptions without forfeiture of their rights; but upon the removal of such incapacity, and upon the receipt of pay, they shall be required to pay up all arrears due to the fund, or such thereof as they may be unmarried, and one-twentieth, if married, of any arrears of regimental garrison pay and allowances which they may so receive.

12. The optional will married subscribers to pay a donation of 250 rupees or not, within one year after the birth of each daughter; the advantage resulting from such payment being, that the annuity which on the death of the subscriber becomes payable to such daughter, shall be continued to her until her marriage or death, in the manner prescribed; and in the event of its not being paid, the annuity to the daughter will cease on her attaining the age at which such donations are discontinued. A posthumous daughter, or a daughter whose father may die before she be one year old, will be entitled to the advantages of this regulation, but the prescribed donation for her will be deducted from her annuity at the rate specified in Table D.

13. Officers retired on half pay, or on Lord Clive's Fund, shall pay full subscription notwithstanding, according to their rank and condition; and they are accordingly required to pay up their arrears, without interest, towards their respective maximums, within one year after the adoption of the regulation may be made known in England; or failing so to do, and preferring to continue the payment of full subscription only, their families at their death will be entitled only to half the benefits derivable from the fund.

#### Section III.—Persons entitled to the Benefits of the Fund.

1. The persons entitled to the benefits of the fund are—1st. All subscribers to the fund, for such benefits as are personal, under the restrictions prescribed by the regulations. 2d. All widows and legitimate children of those who were subscribers, and were married on the 1st April 1805, and the children of such previous marriages are entitled, without distinction, to the full benefits of the fund, either in quality of orphans, or in future as widows.

2. With regard to marriages contracted subsequent to the 1st April 1805, it shall be an indispensable qualification that both the persons married and every descendant shall have been European, or of European blood, though born in other quarters of the world; but persons from an Asiatic or African being considered as European blood.

3. Legitimate children of those who were married subscribers on the 1st April 1805 (provided they be the offspring of such marriages) as also the legitimate descendants of those children, shall be entitled to the full benefits of the fund, either as orphans or as widows.

as widows, notwithstanding the restriction contained in the preceding article.

4. Marriages subsequent to the 1st April 1805, with persons of mixed blood (who may not be entitled to the share Article 3. exclude the widows and children from the benefits of the fund; but subscribers contracting such marriages will continue to enjoy all the personal advantages of the fund, and will besides have the option of paying the additional donation on marriage; which payment, and the continuance of such option, will entitle the widow and children of such subscriber to receive from the fund the amount of full subscription paid by him with compound interest, accumulated half-yearly, after deducting therefrom, with similar interest, the amount of any advances which he may have previously received from the fund on account of sickness or other cause.

#### Section IV.—Benefits derivable from the Fund.

1. The benefits derivable from the fund are two fold—1st. Such as are granted by the regulations to subscribers while living. 2d. Such as are granted to the widows and legitimate children of deceased subscribers.

2. The benefits granted to subscribers while alive are considered personal, and subject to the decision of the directors for the time being; who will be guided in their decision on each claim by the regulations of the fund, except when they have reason to entertain doubts with respect to any such claim. It will, in such cases, be their duty to enquire for further information from the claimant; and if this information should not be satisfactory to the directors, they are authorized to withhold the payment of the claim until the pleasure of the army at large be known, to whom the case will be immediately referred.

3. Subscribers who may have applied to the Secretary for permission to subscribe within six months after their admission on the establishment, will be entitled at any time to the benefits of the fund.

4. A subscriber who may proceed to Europe on sick certificate, in conformity to the regulations of the army, and who may not be allowed passage-money by Government, shall be entitled to the passage-money regulated for his rank, provided his application shall be accompanied by a declaration on oath, that he does not possess the means of paying for his passage, and also shall be entitled on his return to India to receive from the Secretary in England the sum regulated for the outward passage, on the production of a similar affidavit.

5. A subscriber so proceeding to England on sick certificate shall be entitled for his equipment to a further sum not exceeding Rs. 400, if unmarried; or if married, in addition to the above sum, he will be allowed Rs. 100 for his wife, and Rs. 100 for each child, his application being accompanied by an affidavit of his not possessing funds for the purpose; but no allowances will, in any case, be made for equipment to a subscriber returning to India.

6. Subscribers being applicants proceeding to England on sick certificate, who shall make oath that they do not possess property which will produce an annual income, including their pay, equal



to £140, shall be allowed such sum annually as, with their pay and other income, will make up £140, during the period of receiving English pay on furlough, as regulated by the Court of Directors.

7. Income allowance to sick subaltern officers at home will be increased to such officers as are married, or to widowers having offspring, as follows: £20 for his wife, and £10 per annum to each of his children. The latter allowance, however, to be reduced in the case of a plurality of children, in the manner prescribed by the 19th article of this section; provided, however, that such additional allowance for the whole family never exceed his own income allowance. A captain, in like manner, being at home on sick certificate with a family will be entitled to a similar allowance for his family provided he take the oath prescribed for subalterns; but such allowance is never to exceed that of a lieutenant.

8. Subscribers proceeding to England on sick certificate conformably to the regulations, from any place not under the Presidency of Fort St. George, shall be entitled to the personal benefits which have been above enumerated, provided they shall have complied with the local regulations, and shall make immediate communication of the circumstances to the directors of the fund.

9. The second class of benefits (namely, those granted to widows and children of deceased subscribers) are absolute, not dependant on the decision of the directors, but controlled solely by the regulations of the institution.

10. The widows and legitimate children of deceased subscribers admitted subsequent to the 15th October 1822, shall be entitled to receive the annuities specified in the annexed Table E., without reference to the amount of property such subscribers may have died possessed of, provided they shall have paid up, previous to their decease, the minimum of their rank; but in cases where the minimum may not have been paid up, the annuities of the widows and children will be subject to a deduction, in the proportion specified in Table D., until such minimum may have been made good, when the annuities will be paid in full.

(E.) Table showing the Amount of Pensions to widows during their Widowhood, and to Children of each Class and Condition.

| Class. | Description of Assistant, the Widows according to the Regimental Rank of their Husbands, the Children according to their Age and the Parents they have lost. | Estimated amount of Pension payable by Lord Clive's Donor. | Net Pension payable by the Military Fund. |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------|
|        | <i>Widows.</i>                                                                                                                                               | <i>£. s. d.</i>                                            | <i>£. s. d.</i>                           |
| 1      | Of a Colonel or Lieutenant Colonel Commandant.....                                                                                                           | 320 0 0                                                    | 144 1 3                                   |
| 2      | Lieutenant Colonel, Adjutant and Member of the Medical Board.....                                                                                            | 300 0 0                                                    | 135 15 0                                  |
| 3      | Major, Chaplain of 10 Bachelors and Surgeon.....                                                                                                             | 250 0 0                                                    | 108 8 9                                   |
| 4      | Captain, Chaplain under 20 years standing and Sergeant.....                                                                                                  | 150 10 0                                                   | 65 12 6                                   |
| 5      | Lieutenant and Assistant Surgeon.....                                                                                                                        | 125 0 0                                                    | 52 10 3                                   |
| 6      | Corporal, 2d Lieutenant and Dragoon.....                                                                                                                     | 100 0 0                                                    | 43 5 0                                    |
|        | <i>Children having lost one Parent.</i>                                                                                                                      |                                                            |                                           |
| 1      | Under 6 years of age.....                                                                                                                                    | 20 0 0                                                     | 20 0 0                                    |
| 2      | Between 6 and 12 years of age.....                                                                                                                           | 20 0 0                                                     | 30 0 0                                    |
| 3      | Above 12 until 21 for boys, and for girls for whom the donation may not have been paid.....                                                                  | 10 0 0                                                     | 45 0 0                                    |
|        | <i>Children having lost both Parents.</i>                                                                                                                    |                                                            |                                           |
| 1      | Under 6 years of age.....                                                                                                                                    | 30 0 0                                                     | 30 0 0                                    |
| 2      | Between 6 and 12 years of age.....                                                                                                                           | 45 0 0                                                     | 45 0 0                                    |
| 3      | Above 12 until 21 for boys, and for girls for whom the donation may not have been paid.....                                                                  | 60 0 0                                                     | 60 0 0                                    |

N. B. Girls for whom the donation may have been paid will be entitled to a continuance of their pension until marriage or death, according to their condition in regard to parents.

11. The pension to boys may be anticipated by the parents or guardians at any time after such boys shall have attained their fifteenth year, at their then present value, as shown in the following Table F., the parents or guardians granting a sufficient assurance for the same; and in a payment of anticipated pension will preclude any subsequent demand for pension, except when the year

may have been anticipated during the life time of the mother, and that she dies afterwards before the Boy has completed his 21st year, in which case he shall be entitled to the difference of the sums opposite his age at the time of his mother's death for the £40 of the £80 annuities, in India or in England respectively, as the case may be.\*

(F.) Table of present Value of anticipated Annuities due to Boys between the ages of 15 and 21 years, as they may be payable in England or in India respectively.

| Age of the Boy at the time of anticipated death. | Number of payment still due at the time of anticipated death. | Deduction per cent. which has been made for Change of Cash. | In India calculated at 8 per Cent. Interest per Annum. |                                   |                                        |                                   |                                        | In England calculated at 5 per Cent. Interest per Annum. |                                        |                                        |                                        |     |    |    |
|--------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------|----------------------------------------|----------------------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|-----|----|----|
|                                                  |                                                               |                                                             | £40 annuity, having one Parent living.                 | £40 annuity, having both Parents. | £40 annuity, having one Parent living. | £40 annuity, having both Parents. | £40 annuity, having one Parent living. | £40 annuity, having one Parent living.                   | £40 annuity, having one Parent living. | £40 annuity, having one Parent living. | £40 annuity, having one Parent living. |     |    |    |
| Years.                                           |                                                               | Percent.                                                    | £.                                                     | s.                                | d.                                     | £.                                | s.                                     | d.                                                       | £.                                     | s.                                     | d.                                     | £.  | s. | d. |
| 15                                               | 15                                                            | 9                                                           | 193                                                    | 9                                 | 7                                      | 289                               | 11                                     | 0                                                        | 198                                    | 17                                     | 0                                      | 292 | 5  | 9  |
| 16                                               | 14                                                            | 11                                                          | 179                                                    | 13                                | 7                                      | 269                               | 10                                     | 5                                                        | 184                                    | 14                                     | 7                                      | 277 | 9  | 0  |
| 17                                               | 13                                                            | 13                                                          | 165                                                    | 18                                | 8                                      | 248                               | 17                                     | 3                                                        | 170                                    | 17                                     | 7                                      | 253 | 11 | 5  |
| 18                                               | 12                                                            | 15                                                          | 151                                                    | 14                                | 8                                      | 227                               | 11                                     | 5                                                        | 155                                    | 4                                      | 43                                     | 232 | 15 | 6  |
| 19                                               | 11                                                            | 17                                                          | 137                                                    | 1                                 | 5                                      | 205                               | 12                                     | 0                                                        | 139                                    | 19                                     | 9                                      | 209 | 19 | 5  |
| 20                                               | 10                                                            | 19                                                          | 121                                                    | 16                                | 0                                      | 182                               | 13                                     | 9                                                        | 123                                    | 19                                     | 0                                      | 185 | 15 | 5  |
| 21                                               | 9                                                             | 21                                                          | 108                                                    | 4                                 | 2                                      | 159                               | 7                                      | 0                                                        | 108                                    | 0                                      | 0                                      | 161 | 19 | 9  |
| 22                                               | 8                                                             | 23                                                          | 89                                                     | 17                                | 7                                      | 134                               | 16                                     | 5                                                        | 91                                     | 1                                      | 5                                      | 136 | 11 | 0  |
| 23                                               | 7                                                             | 25                                                          | 73                                                     | 2                                 | 6                                      | 109                               | 19                                     | 0                                                        | 73                                     | 17                                     | 7                                      | 110 | 16 | 1  |
| 24                                               | 6                                                             | 27                                                          | 53                                                     | 15                                | 0                                      | 82                                | 12                                     | 2                                                        | 56                                     | 8                                      | 9                                      | 84  | 10 | 2  |
| 25                                               | 5                                                             | 29                                                          | 37                                                     | 14                                | 5                                      | 56                                | 11                                     | 7                                                        | 38                                     | 2                                      | 5                                      | 57  | 3  | 7  |
| 26                                               | 4                                                             | 31                                                          | 15                                                     | 3                                 | 2                                      | 36                                | 16                                     | 2                                                        | 19                                     | 8                                      | 0                                      | 29  | 2  | 5  |

N. B. The present value is invariably to be paid, under the circumstances of the case, as the boy may be in Europe or in India respectively; and if the boy die at intermediate periods between the estimated half years, the due proportion shall be allowed for the broken period.

25. In cases where children may be bereft of both their parents, the guardians of such children will be entitled to receive their annuities, on production of the powers investing them with authority in such guardians.

26. The Pension payable to the widows of subscribers is in all cases to be subject to a deduction equal to the amount of Lord Clive's

\* For instance, if a Boy in India, while his mother is living, anticipates an annuity at the age of 15, he will receive £165. 18s. 2d. only; but if his mother die when he is 15, he will then have to receive the difference between £79. 2s. and £165. 18s. 2d. or £86. 16s. in addition to the sum before paid to him.

pension accordingly an amount, equal to the pension payable by Lord Clive's Fund, shall in all cases be deducted from the income which might otherwise be claimed from the Military Fund by the widow of a deceased subscriber.

14. If a widow pensioner on the fund marries, her pension is to cease during her coverture; but in the event of her becoming again a widow, she shall be re-admitted to all the benefits she may have enjoyed from the Fund during her first widowhood, in like manner as if she had not re-married. If her second husband shall also have been a subscriber to the fund, the widow will receive, however, only one annuity, taking that which may be greatest, that is to say, according to the rank of the first or second husband, whichever may have been the highest; but the widow of a Colonel, lieutenant-colonel, or major, marrying subsequent to the date of these regulations, and reverting again to the fund upon the decease of her husband, shall be entitled only to the annuity specified in Table E.

15. The applications of widows admitted subsequent to these regulations having effect, and who were not married on the 1st April 1808, are to be accompanied by an affidavit.

16. Widows who may be admitted to the benefits of the fund subsequent to the date of these regulations, shall not be entitled to passage money, except in cases where it may be certified by two medical officers to be absolutely necessary for the recovery of their health, when they will be allowed the passage money established for the rank of their deceased husbands for one passage only. Widows who may recede upon oath that they have not the means of defraying their passage, will receive as an advance the amount allowed for the passage regulated for the rank of their deceased husbands; such advance to be repaid, with interest at 5 per cent., by instalments, at the rate fixed in Table D.

17. The passage money for children admitted subsequent to the date of these regulations is fixed as follows, viz. £60, (or Rs. 525) for each child; but when two or more children go home together the allowance is to be reduced in the following ratio, viz. £3, £9, £15, £20, £45, as there may be 2, 3, 4, 5, or 6 children going together respectively, and in the same ratio for any greater number.

18. The half yearly application of a widow for her annuity, admitted subsequent to the 15th Oct. 1822, is to be accompanied by an affidavit.

19. A widow having more than one child, shall have deducted from the aggregate of her children's annuity 1-20th part of one child's annuity (taken on the average of all their annuities) for the second child; 2-20th for the third child; 3-20th for the fourth, and so on for any number she may have above one, so that, for instance, supposing a subscribing major to leave a widow and six children (two in each class) she will have to receive from the fund for herself..... £180 11 3  
For her six children..... £180 0 0  
Less 4-20th of £30 or..... 92 10 0

Total, besides Lord Clive's bounty ..... £339 1 3  
But the aggregate of the children's annuities is in no case to ex-

used the amount of the widow's own annuity receivable from the Fund.

*Section V.—Eventual Benefits of the Fund.*

1. Independent of the benefits which have been recited, the fund is considered as holding out the prospect of eventual benefits under the following circumstances.

2. If at any future period it shall be found that the funds of the institution afford a considerable surplus, after providing for the actual and probable applications for relief under the preceding articles, it shall then, and not otherwise, be competent for the directors of the institution, as the permission of the Hon. Court of Directors has been obtained, to afford the aid of the fund in the following cases, viz. to subscribers compelled by ill health to abandon the country after ten years' service, and before they are entitled to retire on full pay, the regulated passage-money of their rank, and an annuity which shall render their total income, from whatever source derived, equal to the full pay of their rank.

3. If at any future period it shall be found that the funds of the institution afford a considerable surplus, after providing for the actual and probable applications for relief under the preceding articles, it shall then, and not otherwise, be competent for the directors of the institution, provided the permission of the Hon. Court of Directors be obtained, to afford the aid of the fund in the following cases:—1st. To officers who may have served twenty-two years in India, and may be obliged by ill health to retire from the service, without having obtained the rank of major, the regulated passage-money of their rank, and such assistance from the fund as will render their whole income, from whatever source, equal to the pay of major.—2d. In the event of a still further surplus, it shall be competent for the directors of the Military Fund, at their discretion, to assist officers retiring from the service on full pay in limited circumstances, with a sum equal to the regulated passage-money of their rank; provided always that the resignation of such officer shall actually have been accepted previously to his embarkation.

*Section VI.—Loans.*

Subscribers who shall have subscribed to the fund for a period not less than eight years, shall be entitled to loans under the following circumstances:

1. A subscriber being desirous to send his wife and children, or either of them, to Europe, shall be allowed, should the state of the funds admit it, a loan equal to the amount of 20 months' subsistence of the rank he then holds, provided he shall have previously deposited with the directors an irrevocable order, engaging to repay the amount so borrowed, with interest at 8 per cent., within twenty-two months immediately succeeding the date of the advance. He shall also be required to deposit for the ultimate security of the fund, a personal bond, in which he shall be joined by two securities, to be approved by the directors, and assignment on any property he may possess.

2. In like manner, a similar loan will be allowed to a subscriber in India under the same conditions, whenever he may be desirous to send his wife and children, or either of them, should return to him.

3. A subscriber who may be desirous to remit money to his wife or children in Europe, shall be allowed to receive an order on the secretary of the fund in England for any amount which he may have previously paid into the fund here, either by instalment or otherwise: provided always, that any loss by exchange or otherwise shall be borne by such subscriber.

4. A subscriber proceeding to England on sick certificate with his wife and children, shall be authorized to apply for the regulated passage-money for such wife and children, to be advanced by the Military Fund as a loan. Such loan, however, can only be advanced upon the personal bond of the subscriber, including two sureties to be approved by the directors. The amount to be repaid with interest at 8 per cent. within two years after the subscriber's return to India, provided he may have attained the rank of Captain, otherwise within two years after he shall have attained that rank, and the sureties to be bound to make good any balance or deficiency in the event of the subscriber's ceasing to be a member of the fund before the bond is discharged.

*Section VII.—General Regulations (extracts.)*

3. When any new regulation shall appear to the directors to be advisable, such regulation shall be circulated to corps for consideration.

10. Any subscriber or claimant on the fund shall be desirous to appeal from the decision of the directors to that of the subscribers at large, upon any subject which may not be specifically decided by the regulations, such appeal, provided it be approved by three directors, shall be referred and decided upon in the manner prescribed in the preceding article, and the decision shall be final in all cases whatever, any further agitation of the question, by means of law or otherwise, being deemed in itself to be an absolute forfeiture of all claim on the fund.

11. When a reference shall be made to the subscribers at large, respecting either a proposed regulation or an appeal, the result of such reference shall be communicated to corps for the information of subscribers.

12. In order to prevent litigation respecting the disposition of this institution, it shall be required that every application for the benefit of the fund shall be accompanied by an obligation of the party applying to conform and submit to the decision of the directors, and of a majority of the army, in cases which admit a reference to the general suffrage.

13. Generally, all payments due from the fund are to be made half-yearly, on the 30th June and on the 31st December; but in cases when pensioners or claimants on the fund are about to embark for Europe, all arrears are to be paid up to the latest date practicable.

14. Any arrears which may be made to the fund by a subscriber, or by an annuitant who may have received an over-payment, loan, or advance, shall in all cases be deducted from the first payments to be made from the fund to the person owing such arrears.

15. All income derived from the Madras Military Fund is declared to be unquestionable, and the fact of attempting the alienation of such income, in any manner or under any pretence, shall be deemed in itself a forfeiture of all future benefits from the fund.



16. Dismissals from the service shall be in all cases considered a forfeiture of all claims on the fund; and of all subscriptions already paid; but temporary suspension from rank or pay is not to be considered a forfeiture of such claims, provided the subscription be continued during such suspension; or if the subscription be discontinued, provided the arrears so arising, and interest on the amount, shall be paid up within a period equal to that of the suspension, and immediately succeeding it.

17. If a subscriber who may be dismissed from the service by a contractual or otherwise, shall afterwards be restored to the service, he shall be re-admissible to the fund, on payment of the arrears that may have accumulated, with interest thereon, in the same manner as if he had suffered only temporary suspension.

18. All property belonging to the Military Fund at any period, shall be invariably vested in the Honorable Company's securities.

19. When interest may be chargeable according to these regulations, on sums either receivable or payable by the Military Fund in account with subscribers to that fund, or their families or representatives, that interest shall be always calculated according to the highest rate, which may be allowed on the Honorable Company's securities at this Presidency, at the time when such sum may be received or paid.

20. The existence of a Military Fund must be known to all persons entering the Madras service; and, in the course of six months, they must necessarily have various opportunities of learning the tenor of the regulations. It will nevertheless be the duty of the secretary to communicate to each cadet, officer, chaplain, or assistant surgeon, entering the service, the advantage of a speedy declaration of his intention to subscribe, and the penalty of his delaying it for more than six months. This communication is to be made immediately on the promulgation of the order admitting to the service any individual of the class above mentioned, and is to be repeated at the expiration of three months; but the message or non-accept of such communication will not be admitted in bar of any existing regulation.

21. The management of the affairs of the fund in England shall be conducted, as at present, by a secretary to be nominated by the directors of the fund, and such secretary shall be required to furnish security in proportion to the extent of cash he may have in hand at one time. It shall be part of the duty of the secretary to furnish every cadet, assistant surgeon, and chaplain, on his appointment to the Presidency, with a printed copy of the regulations of the fund, and every information requisite relative to the existence and objects of the institution.

22. With the view of securing the fund against decay and ultimate failure, the original intention in regard to donation shall be more forward put in force and strictly adhered to, namely, that the donations paid by officers be "for the purpose of forming a capital" and that the subscriptions of officers, the Company's donation, the interest on the capital, and all other profits, be alone available to defray the expenses of the fund, and the books and accounts of the fund shall be kept to that effect.

23. Should the subscriptions of officers, the Company's dona-

tion, the interest on the capital, and all other profits available to defray the expenses of the fund, fall short of the demands upon it, and the total amount of the former will not defray the amount of the annuities and other claims, then it shall be in the power of the directors to make a proportionate deduction according to Table D. from the annuities of the widows of the four senior classes, from the annuities to all children, and from the payments to other claimants above the rank of subalterns, until the state of the fund shall afford the means of complete payment; when, if a surplus income exists, the arrears shall be made good from the amount of surplus, but not otherwise.

24. The secretary shall lay before the directors, at the regular monthly meeting in November each year, an estimated state of the fund for the current year; and the directors having taken the same into consideration, shall declare what deduction, if any, may be required on annuities and claims for the ensuing year, on the principles of the preceding article.

25. Certificates according to a prescribed form, shall be issued for the amount of every deduction to be made on the above principle, be numbered, dated, and registered progressively; and when it may be deemed advisable to put them in train of payment, the same shall be discharged to the parties holding them or their order, according to priority of date, and upon their granting a full and sufficient acquittance for the same, on the back of the certificate; but no interest whatever will be paid on those certificates at any time.

26. None of these regulations shall affect the annuities admitted on the fund prior to the 15th October 1822, regarding whom the previous regulations shall continue in force, except in such cases as are herein specially and otherwise provided.

*Extract of a General Letter from the Honorable the Council of Directors in the Military Department, dated 30th April 1823.*

*Para. 2.* "Having had under our consideration the reports from time to time made to us of the state and proceedings of the Funds established at your Presidency by our Servants in the Military, Medical and Ecclesiastical Departments, we have adopted the following Resolutions.

"Every persons nominated in future as Cadets and Chaplains for the Establishment of Fort St. George, be required as a condition to their appointment to subscribe to the Military Fund of that Establishment.

"So long as there shall be on the Fund widows belonging to the three senior classes, and children whose mothers are living, and which widows and children shall have been admitted thereby previous to the 15th October 1822, the widows and children admitted since that period on the modified annuities shall not be subject to the deductions specified in the preceding articles, until the corresponding annuities of the former annuitants shall by such deduction have been reduced respectively to the standard of the new scale; from which period they shall all be included in the provisions of the article to which this refers.



That all persons nominated in future as Assistant Surgeons, for the Establishment of Fort St. George, be required as a condition to their appointment to subscribe to the Medical Fund of that Presidency.

3. With regard to persons already in the Service, we desire that you will signify to Non-subscribers to the Funds established for their respective Classes, our wish that they may subscribe and our determination to refuse compliance with any application for relief on behalf of the Widows and Families of such Servants, Military, Medical and Ecclesiastical as shall refuse to contribute to the Fund.

4. It is our wish to be furnished annually with a list of the Subscribers to each of the Military and Medical Funds.

(True Extracts.)

RICHARD CLIVE, Sec. to Govt.

Extract from the Minutes of the Honorable the Governor in Council, 11th June, 1824.

Resolved, that the Secretaries of the Civil, Military and Medical Funds be authorized to frank letters on the business of those Funds respectively.

(A true Extract.)

RICHARD CLIVE, Sec. to Govt.

Extract from a Letter to the Post Master General, dated the 24th of August 1824.

Para. 1. "I am directed to acknowledge the receipt of your letter of the 16th Instant, and to state that the Honorable the Governor in Council is pleased to exempt from Postage letters addressed to the Secretaries of the Civil, Military, and Medical Funds, on the business of those Institutions.

(A true Extract.)

J. M. MACLEOD, Sec. to Govt.

Fort St. George, 27th July, 1834.

G. O. BY GOVERNMENT.

Adverting to the Extract of a letter from the Honorable Court of Directors in the Military Department, dated the 30th of April 1829, and published in General Orders under date the 9th of September following. The Honorable the Governor in Council desires that it may be distinctly understood, that no individual admitted a Member of the Military Fund, subsequently to the publication of the Honorable Court's letter abovementioned, shall have the option of withdrawing from the Institution, but shall continue his requisited contribution therein, so long as he may remain in the Service, and all Paymasters or others by whom the Pay and Allowances of Officers or Chaplains may be discharged, are hereby ordered and directed to make the requisite stoppages from the Abstracts of Subscribers according to the information which they may receive from the Secretary of the Fund.

By order of the Honorable the Governor in Council.

(Signed) R. CLIVE.

Secretary to Government.

LIST of Places at which Public Bungalows are erected for the accommodation of Travellers within the Territories of the Madras Presidency.

### ZILLAH OF NELLORE.

Public Bungalows at the following Places.

Acrumbank  
Sooloorpeit  
Vopetty  
Grodour  
Venetachellum's Choultry  
Nellore  
Allur  
Marvilladorayoo  
Rampipatani  
Singarayacunda  
Tengatour  
Ongoo  
Vatunooly  
Nangooloopalapaud  
Acedenby  
Purchoor

### ZILLAH OF GUDUR.

Public Bungalows at the following Places.

On the Hyderabad Road  
Commamlaad  
Rampicherla  
Nairatol  
Pachigatal  
Datchapully and  
Pundoorulah

### On the Northern Road.

Trichiloo  
Pentapud and  
Mangalagerry

### On the Coast Road to Masulipatam.

Badipeta

### ZILLAH OF MASULIPATAM.

Three Bungalows, viz at Bezwarran, on the North Bank of the Kistnah on the high Northern road.

At Gungavaram, also on the same road about half way between Bezwarran and Ellore.

And at Weyoor, on the Hyderabad road, half way between Bezwarran and Masulipatam.

### ZILLAH OF RAJAHMUNDRY.

Public Bungalows at the following Places.

Yernagoodem  
Juggumpettiah  
Toonsy

Also a choultry at Rajahnagrum built by Cocherlacottah Venkatacarya which is used by travellers in passing through the district.

### ZILLAH OF VIZAGAPATAM.

Nuckapilly one  
Yellumun Chelly one

### ZILLAH OF GANJAM.

In the high road  
Kichapoor one  
In the centre of the district between Ganjam and Chicacole  
Poondy one

### SOUTHERN DIVISION OF ARCADE NATURE TO TRICHINOPOLY.

Moscothum one  
Tremmallo one  
Manalorpettiah one  
Tiagar one  
Eyyore one

### Madras to Trichinopoly.

Oolakoor one  
Tindervannam one  
Veeravaudy one  
Vallapooram one  
Yasodunungulum one

Trevaanchlore one  
Olundoorpettah one  
Aussapoor one  
Kaladur one  
Taloodoor one

Cross Roads  
Chaitput one  
Avaloor one

|                 |     |                                 |
|-----------------|-----|---------------------------------|
| Verduore        | one | On the bank of the River of Ma- |
| Teeccallore     | one | dura, two Bungalows.            |
| Markanum        | one | At Coipetty and                 |
| Chinna Salem    | one | Keytoor                         |
| Gullacoorchy    | one | One Bungalow on the high Road   |
| Gongarugopolium | one | from Palamcottah to Quilon      |
| Coorinjepandy   | one | at the Village of Naangun-      |
| Cheilumbrum     | one | cherry.                         |

## TANJORE.

Public Bungalows at the follow-  
ing Places.

Sheally  
Mjaveram and  
Singepully

## TRICHINOPOLY.

Public Bungalows at the follow-  
ing Places.

On the road to Madras.

Volconday  
Tooramungalum  
Ootatoor  
Samisveram

On the road to Tanjore.

Toogoody

On the road to Madura.

Nagamungalum

On the road to Caroor.

Poyamun

Veravully

Poodocolay

On the road to Salem.

Moosery

Tollium

On the road to Woodlarpollum.

Kullagoody

ZILLAH OF MADURA.

On the high road from Trichino-  
poly to Palamcottah.

Revilpale one || Totamkurchi | one |
| Kotampati | one |
| Melur | one |
| Chilampati | one |
| Madura | one |
| Tirumangalum | one |

## TINNEVELLY.

On the high road from Madura.

Verdhopetty one || Saleor | one |

On the bank of the River of Ma-  
dura, two Bungalows.  
At Coipetty and  
Keytoor  
One Bungalow on the high Road  
from Palamcottah to Quilon  
at the Village of Naangun-  
cherry.  
Shevelpatoor one Bungalow on  
the road to Quilon by the way  
of the Arcangowi Pass.

## TRAVANCORE.

On the road from Aramboly to  
Quilon by Trichandram.

Nagarcod one || From Aringal to Quilon |  |
| Mambiletoor | one |
| From Quilon to Cochin. |  |
| Pathanpottum | one |

## NORTHERN DIVISION OF ANCOA.

Route from Madras to Banga-  
lore by the new road.

Cavertypauk, an old building  
in good order

Wallajahpet, an old building

Tervullum, a new Bomb-proof

Luttarce, a new Bomb-proof,

also an old Choultry

Gooreyatam, a tiled Choultry

Lolpet a new Bomb-proof Choul-  
try also an old Choultry

Butteet Pally, a Choultry

Naickinaze, a Bomb-proof

Choultry also an old Choultry

Venatgherry Cottah, & another

Choultry

ROUTE FROM MADRAS TO NELL-  
MORE.

Goombodipoody, a new Bomb-  
proof Choultry

ROUTE FROM POONANALLER TO  
CUDDAPORE.

Kasakumma Choultry, a new

Bomb-proof Choultry

Nagary do || Pootoor | do |
| Vadamupet. | do |

Keerayambuddy, a new Bomb-  
proof Choultry

ROUTE FROM PONDICHERY TO  
CUDDAPORE.

Tervultoor, a new Bomb-proof  
complete

Shelinger, a choultry in good  
order

A Bungalow on the Pondicherry  
side of Cuddalore

ROUTE FROM RANERPUTTO BAN-  
GALORE BY THE MOOGLY GAUT.

Lutlapet, an old Choultry

Poonah

Mogly, an old Choultry in good  
order

Palamaner, an old Choultry

ROUTE FROM VELLORE AND CHIT-  
TOOR TO CUDDAPORE.

Narainapet, an old Choultry.

Paanpauk, an old Choultry

Chindragery do | do || Tarpetty | do | do |

ROUTE FROM VELLORE TO BAN-  
GALORE.

Paltocondah, and old and small

Choultry in good order

ROUTE FROM TRICHINOPOLY TO  
VELLORE.

Poloor, a very old and small

Choultry in good order

Stages in the Mysore Country at  
which Bungalows have been

erected by his Highness the

Rajah, for the accommodation

of Travellers

Makacottah

Untersuta

Humpagoor

Chittahully

Mysore

W. B.'s Monument

Long Rajakottah

Madam

Muddoor

Chennapalam

Closetpet

Biddedy

Kingary

Ooscollah

Narasapoor

Colar

Baitmangalum

ON THE ROAD FROM COLAR TO  
CHITTOOR.

Tumbolly

Mulwagle

Nunglie

On the road to Nundidroog.

Davenhully

Bungalows are now erected at

Sindhully

Goondipett

Mungalum

On the road to the Neilgherries.

LIST OF THE DIFFERENT STAGES,  
in the District of the Zillah of  
Salem at which Public Bunge-  
lows have been erected.

Hoodenhully

Palcoade

Admancottah

Toopoor

Woomaloor

Salem

Valanpandy

Condapalakputty

Moonehoultry

Namcal

Valaputty

Ahtoor

Tulavansel

Macdonald's Choultry

Sankerrydroog

Tripaltoor

Yaramulloor

Mutloor

Bungalows at the following pla-  
ces in the Coimbatore District.

High Road from Madras to the  
Western Coast by Salem and

Errode.

Perindoor built (18 years ago of  
bad materials.)

Chingapully

Aravassico

|                                                                                  |                                                    |
|----------------------------------------------------------------------------------|----------------------------------------------------|
| Cormuttambully (built by a Native of bad materials.)                             | Kirmanjaiser a Bungalow                            |
| Coimbatore                                                                       | Byndoor do.                                        |
|                                                                                  | Batcul do.                                         |
| From Mysore to Trichinopoly.                                                     | Moordashwer a good Bungalow                        |
| Ramjennett, Choultry                                                             | Honore do.                                         |
| Talamaly (small thatched Bungalow.)                                              | Comita do.                                         |
| Kottamungal                                                                      | Gokun do.                                          |
| Sattiamungal                                                                     | Ankola a Moosafurkannah                            |
| Oonjisor, erected many years ago is of bad materials)                            | B-Hoketreh a Bungalow                              |
| Caroor                                                                           | Chendaja a Moosafurkannah                          |
|                                                                                  | Sedashugur do.                                     |
|                                                                                  | On the road from Mangalore to Mysore.              |
| From Trichinopoly to Coimbatore.                                                 | Feringapett a good Bungalow                        |
| Caroor                                                                           | Buntwall, a good Bungalow                          |
| Permutty                                                                         | Surpady do. do.                                    |
| Vellacovill                                                                      | Ooperungady a good Bungalow                        |
| Kongyam                                                                          | Nerunky do.                                        |
| Palladom                                                                         | Cuddel do.                                         |
|                                                                                  | Koelgond a Moosafurkannah a Bungalow               |
|                                                                                  | On the road from Coimbatore to Hallau.             |
| From Dindigul to Palghat and Cochin by Pollachi.                                 | Oopinguttam a Bungalow                             |
| Oadamulcottah                                                                    | Devyanah do.                                       |
|                                                                                  | Mangagoony do.                                     |
| From Mysore to the Neilgherries.                                                 | Lerie a good Bungalow                              |
| Danalencotta, (thatched Bungalow) very small, did not cost more than 100 Rupees. | On the road from Enkola to Hallau.                 |
| Goolundory (bottom of the Hills)                                                 | Arbyle, bottom of the Giant a small Moosafurkannah |
|                                                                                  | Yellapoor a Bungalow                               |
|                                                                                  | Hallau do.                                         |
| CANARA.                                                                          | On the road from Mangalore to Kadduthakal Pass.    |
| On the road from Cannanore to Goa.                                               | Poonakuttah a small Moosafurkannah                 |
| Cand Catcherry, a Moosafurkannah here.                                           | On the Road from Mangalore to Southwar Chaul.      |
| Hoodroog, a good Bungalow                                                        | Honey a small Moosafurkannah                       |
| Bekul, a Moosafurkannah—New Bungalow                                             | On the Road from Cuddapoor to Kelpur Chaul.        |
| Cassergoden, a good Bungalow                                                     | Koloor bottom of the Giant a small Moosafurkannah  |
| Coombah do.                                                                      | On the Road from Honore to Dornar.                 |
| Munjaiser do.                                                                    | Garrish bottom of the Giant a Bungalow             |
| Sonathul a Bungalow proposed                                                     | Aliavully a small Bungalow                         |
| Mulki, a good Bungalow                                                           |                                                    |
| Qapp do.                                                                         |                                                    |
| Olapp a Moosafurkannah                                                           |                                                    |
| Reimawer a Bungalow                                                              |                                                    |
| Heerth Deostanna Deostanbhere                                                    |                                                    |
| Chandapoor a good Bungalow                                                       |                                                    |

|                                                                                                                                                                     |            |                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Madras                                                                                                                                                              | a Bungalow | Cherpoolcherry, an excellent Bungalow                                                                                                                                                                            |
| Tannanassi do.                                                                                                                                                      |            | * Angaddypporam, do.                                                                                                                                                                                             |
| Pallah do.                                                                                                                                                          |            | Manjerri, travellers are accommodated in the Talook Catcherry                                                                                                                                                    |
| Mundigode do.                                                                                                                                                       |            | Kurhancherry, a Bungalow not public but available for travellers                                                                                                                                                 |
| Province of Malabar.                                                                                                                                                |            | Route No. 5, on the high road from Cannanore and Tellicherry to Seringapatam and Madras.                                                                                                                         |
| Route No. 1, on the Coast road from Ootian and Cochin to Calicut, Tellicherry and Cannanore, and thence to Mangalore                                                |            | Cottapuramba, two public Bungalows                                                                                                                                                                               |
| Madecragam a small Bungalow in a bad state                                                                                                                          |            | Cagote, a good Bungalow                                                                                                                                                                                          |
| Coetwah an excellent Bungalow                                                                                                                                       |            | Periah, a small Choultry at the foot of the Pass                                                                                                                                                                 |
| Ballyungode a small Bungalow                                                                                                                                        |            | Manantoddy, an excellent upper roomed Bungalow                                                                                                                                                                   |
| Bunary                                                                                                                                                              |            | Bawally, no Bungalow                                                                                                                                                                                             |
| Carrooy a commodious Bungalow                                                                                                                                       |            | Route No. 6, on the road through Wynad from Manantoddy to the Boundary between the Coimbatore and the Malabar Neilgherries, and thence to Ootacamund.                                                            |
| Thore a Bungalow                                                                                                                                                    |            | Panoratacotta, a small temporary Bungalow                                                                                                                                                                        |
| Boxpaur an excellent upper roomed Bungalow                                                                                                                          |            | Gannapatty, a small Bungalow                                                                                                                                                                                     |
| Quintady an excellent Bungalow                                                                                                                                      |            | Neillalum, a small temporary Bungalow                                                                                                                                                                            |
| Woragerry an excellent upper roomed Bungalow                                                                                                                        |            | Gondalove, do. do.                                                                                                                                                                                               |
| Thangady a good upper roomed Bungalow                                                                                                                               |            | Duckayree, a small Bungalow                                                                                                                                                                                      |
| Thangady do.                                                                                                                                                        |            | Route No. 7, from Calicut to Ootacamund on the Neilgherries, and the Caracoor and Neddamallam Passes.                                                                                                            |
| Route No. 8, on the high road from Madras, Trichinopoly, Salem, Madras, Coimbatore and the Neilgherry to Pongolcherry, and thence to the Western Coast and Calicut. |            | Aracode, travellers accommodated by the inhabitants in their own houses, but a public Bungalow will be required after the Caracoor Pass is opened and the road below, as far as Nelampoor, rendered practicable. |
| Wellac a Choultry                                                                                                                                                   |            | Macbatangadda, the Parod of the Salt Gillah affords accommodation for travellers, but no public Bungalow.                                                                                                        |
| Paulgatherry the Bungalow inhabitable                                                                                                                               |            | Nelampoor, the Chieftain of this District is always ready to afford every assistance to Travellers, a small apartment                                                                                            |
| Luckadycottah a Bungalow                                                                                                                                            |            |                                                                                                                                                                                                                  |
| Vayankolam a good Bungalow                                                                                                                                          |            |                                                                                                                                                                                                                  |
| Pattully do.                                                                                                                                                        |            |                                                                                                                                                                                                                  |
| * Periah the Bungalow is in a dilapidated state and extremely small                                                                                                 |            |                                                                                                                                                                                                                  |
| Woolthaggady an excellent Bungalow                                                                                                                                  |            |                                                                                                                                                                                                                  |
| Route No. 9, on the road through the Pulikank Valley towards Perichand, Cochin and Quilon.                                                                          |            |                                                                                                                                                                                                                  |
| Alathoor a Bungalow                                                                                                                                                 |            |                                                                                                                                                                                                                  |
| Waddikimberry a Bungalow                                                                                                                                            |            |                                                                                                                                                                                                                  |
| Route No. 4, on the upper road from Paulgatherry to Calicut, commencing from Luckadycottah, the 3d stage is, Route No. 9.                                           |            |                                                                                                                                                                                                                  |



## LIST

of Hawk Beaver Stages from Ponghy to Calcutta.

| From Madras             | Distance |              | Distance  |
|-------------------------|----------|--------------|-----------|
| To Ponghy vide Page 91. | 585 3 0  | * Balasore   | 3 7 0     |
| Molood                  | 2 0 0    | Kudypara     | 12 0 0    |
| Meetskovah              | 12 4 0   | Busta        | 10 0 0    |
| * Monerkpalam           | 15 5 0   | Jellepore    | 12 0 0    |
| Meersipalam             | 11 0 0   | Dantoor      | 3 0 0     |
| Juggernath              | 10 4 0   | Raunysurroy  | 6 0 0     |
| Mohamamah               | 10 5 0   | Narraingher  | 10 0 0    |
| Mokoondnugur            | 10 6 0   | Banopora     | 8 0 0     |
| Surdypoor               | 11 6 4   | Midnapora    | 8 0 0     |
| Bostuntollah            | 5 1 9    | Amleysuray   | 8 0 0     |
| Cuttack                 | 10 2 7   | Naradeevell  | 8 0 0     |
| Jaunty                  | 8 7 0    | Raunyskut    | 11 0 0    |
| Degtapares              | 8 7 0    | Comerpookur  | 12 0 0    |
| Sekotady                | 8 7 0    | † Coolkey    | 12 0 0    |
| Mokoondbena             | 8 7 0    | † Russooipor | 9 1 5     |
| Acoonpara               | 8 7 0    | Pahorpen     | 9 6 30    |
| * Barripore             | 8 7 0    | Ellipore     | 9 6 30    |
| Soonnessy               | 8 7 0    | Collypore    | 9 7 0     |
| Maurkooa                | 8 7 0    | Calcutta     | 10 4 14   |
| Jaulbagur               | 8 7 0    |              | 1060 2 35 |
| Bhaglepore              | 8 7 0    |              |           |
| Sheerghur               | 8 7 0    |              |           |

\* There is a public Bungalow at each of these places.

† Between these two places there is a Bungalow at a Village called Bokarspore.

over the gateway of his Kol-gum is appropriated to their accommodation.

Eddakarakullam, an extensive farm belonging to the Nelumboor Tiroopad containing an upper roomed apartment appropriated for Travellers—after the Caracoor pass is opened a public Bungalow will be required here.

Caracoor Eddom, has a small temple belonging to the Nambalacottah Warannoor with a miserable shed for Travellers.

Naukhany, on the top of the pass there is at present a small shed, but a Bungalow will be required after the Ghaut is opened.

Goodalour, see stage No. 4 in route No. 6.

Route No. 8 on the road from Ponany (stage No. 4 in route No. 1) to the Neilgherry Hills via the Manarghaut and Talle-paye passes.

Tirtalah, see Stage No. 6 in Route No. 2.

Angadipooram, see Stage No. 2 in route No. 4.

Manarghaut, distant 19 miles from Angadipooram a considerable Hindoo Town affording every thing that a Traveller can require.

Attipandy, distant 3 miles from the top of the Manarghaut-chenum.

Chanagan, ditto 9 miles from Attipandy.

Mailhoondah, distant 9 miles from Chanagan.

Ootacamund, ditto from Mail-

hoondah 16 miles and 11 miles from the Manar River.

Places at which Travellers Bungalows have been erected in the Zillah of Cuddapah.

Banipully to Coadoor

Poolumpet

Nundaloor

Wuntemettah

Cuddapah

Appipully

Chillumcoor

Chillywareepully

Talapoodatoor

District of Bellary.

On the high road from Bangalore to Bellary.

Palsamoodram

Cupera

Peroor

Galah

Mosoor

On the high road from Cuddapah to Bellary.

Tandputtry

Royalcharroo

Quotty

Goontakul

On the high road from Bangalore to Hyderabad.

Chennacottapully

Anbapoor

Peapaly

On the high road from Bellary to Darwar.

Humpagar

Most of these Bungalows have been constructed within the last two or three years, that at Chennacottapully was only finished a few weeks ago, a Bungalow is now being built at Coortinee, the 1st stage from Bellary to Darwar and Belgaum.





# INDEX

209

TO THE

Civil and Medical Lists, &c.

|                           |                    |                         |          |
|---------------------------|--------------------|-------------------------|----------|
| Adam, John                | 999                | Baynes, C. R.           | 971      |
| Adams, George             | 990                | Bell, G. H.             | 982      |
| Aitken, J. M. D.          | 273, 291, 300      | Bell, J.                | 982      |
| Allen, R.                 | 987, 988           | Bell, James             | 983      |
| Alexander, J. Dupre       | 979                | Bell, John              | 983      |
| Alexander, R.             | 979                | Benson, G.              | 985      |
| Alexander, Robert         | 980                | Bernard, W. B.          | 985      |
| Alexander, J.             | 985                | Bingham, —              | 985      |
| Anderson, R.              | 984                | Bisby and Co. Messrs.   | 986      |
| Anderson, W. B.           | 263, 274           | Blid, John              | 258, 275 |
| Anderson, W. S. M. D.     | 990                | Blid, George            | 258, 279 |
| Anderson, F.              | 269, 277           | Blid, C. M.             | 263      |
| Annetley, J.              | 289, 300           | Birch, D. B. M. D.      | 297      |
| Angels, A. E.             | 269, 279           | Bliss, N.               | 260      |
| Anley, T.                 | 279                | Bishop, J. F.           | 271      |
| Anney, J. T.              | 261, 279           | Blackburne, John        | 253, 279 |
| Anstruther, T. A.         | 271                | Blair, W. T.            | 279      |
| Arbuthnot, W. U.          | 269, 276           | Blair, H. M.            | 265, 279 |
| Arbuthnot, J.             | 984                | Blake, E. P.            | 279      |
| Arbuthnot, & Co. Messrs.  | 316, 334           | Blane, T. L.            | 269, 277 |
| Archer, D. M. D.          | 285                | Blankinsop, W. T. A. A. | 281      |
| Armstrong, E.             | 285                | Blest, A. E. M. D.      | 295      |
| Ashon, W.                 | 264, 273           | Blundell, F.            | 287      |
| Ashon, J. A.              | 280                | Bolton, T. E. J.        | 263, 275 |
| Atkinson, W.              | 284                | Bourdillon, J. D.       | 271      |
| Atkinson, Henry           | 273, 291, 300, 305 | Boutflour, S.           | 279      |
| Atkinson, E.              | 287                | Boyd, David             | 281      |
| Aulicre, T. N.            | 279                | Boys, J. M. A.          | 281      |
| Auchinlack, C. H. M. D.   | 289                | Brackenridge, D.        | 293      |
| Austen, N. L.             | 287                | Braddock, J.            | 287      |
| Austin, G. A.             | 299                | Brandell, E.            | 279      |
| Awdry, J. D.              | 286                | Brice, H. S.            | 297      |
| Babington, J.             | 253, 273           | Brigen, E. S.           | 280      |
| Babington, W. H.          | 267, 279           | Bright, G. A. C.        | 296      |
| Babington, J.             | 266                | Brooking, S.            | 294      |
| Balog, T.                 | 280                | Brooks, Arthur          | 257, 279 |
| Baile, R. M. D.           | 295                | Brooks, W.              | 287      |
| Baile, J. T.              | 282, 293           | Brown, W.               | 285, 274 |
| Baker, C.                 | 279                | Brown, C. P.            | 264, 275 |
| Balekistush and Treanney, |                    | Brown, C. J.            | 268, 273 |
| Chitty Messrs.            | 394                | Brown, J.               | 294      |
| Balfour, J.               | 279                | Bruce, A. F.            | 265, 278 |
| Balfour, Walter           | 279                | Bruce, J. G. S.         | 270, 276 |
| Bannister, W.             | 273, 293, 300, 305 | Buchan, George          | 279      |
| Bannerman, D.             | 263, 279           | Bucks, George           | 294      |
| Bannerman, R.             | 261, 272           | Buckle, E.              | 274      |
| Bannerman, R. A.          | 267, 272           | Burden, J. W.           | 284      |
| Barker, T.                | 284                | Burrell, W.             | 293      |
| Barrow, J.                | 394                | Burton, John            | 390      |
| Barrow, J.                | 393                | Bushby, C. M.           | 265, 275 |
| Battle, W.                | 25, 263            | Bushby, H. T.           | 261, 275 |
| Bayard, Robert            | 260, 277           | Butcher, J. E.          | 285      |
| Bayle, G. T.              | 299                | Butler, W.              | 297      |



|                        |               |                                  |                      |
|------------------------|---------------|----------------------------------|----------------------|
| Horsley, J.            | 255, 276      | Lindes, C. C.                    | 293                  |
| Hosmer, C.             | 287           | Lisler, S. W.                    | 296                  |
| Hudleston, A. F.       | 287, 277      | Lloyd, W.                        | 298                  |
| Hudleston, W.          | 247, 274, 279 | Lockhart, G. A. M.               | 295                  |
| Hudleston, J. A.       | 288, 272      | Lockhart, W. E.                  | 270, 276             |
| Hudson, J. G.          | 288           | Lovell, E. C.                    | 291, 288             |
| Hughes, W. A.          | 289           | Luthien, G.                      | 292                  |
| Humphreys, S. J.       | 289           |                                  | (216, 272, 278, 284) |
| Hunter, R.             | 286           | Lushington, The Right Hon. H. R. | 256, 278             |
| Hunter, F.             | 286           | Lushington, C. M.                | 256, 278             |
| Hutt, J.               | 289           | Lushington, J. S.                | 288, 276             |
| Hutchinson, J. L. & D. | 281           | Lye, M.                          | 284                  |
| Hyde, C.               | 287, 272      | Lyons, H. C. & D.                | 287                  |
| Inglis, W. A. D.       | 270, 278      | Lys, G.                          | 284                  |
| Innis, C. R. W.        | 288, 289      | Mackenzie, Kenneth               | 289                  |
| Janes, J.              | 288           | McCabe, Charles                  | 289, 285             |
| Jarvis, John M. A.     | 289           | McCally, A.                      | 288                  |
| Jamieson, C.           | 286           | McDonald, C. E.                  | 270, 276             |
| Jamieson, Q. M. D.     | 287           | McDonald, E. R.                  | 260, 272, 284        |
| Jarvis, T.             | 265, 274      | McDonald, G. H.                  | 289                  |
| Jefferson, C. M. A.    | 281           | McDonald, D. M. & W.             | 287                  |
| Jefferys, John J.      | 289           | McDonald, A.                     | 288                  |
| Jeremiah, J.           | 283           | McDonald, A. C. & A.             | 281                  |
| Johnson, G. C.         | 288           | McFarland, J.                    | 285                  |
| Johnson, A.            | 289           | McKenna, J.                      | 288                  |
| Johnston, J.           | 286           | McKenna, Alexander               | 277                  |
| Jones, T. B.           | 288           | McKenna, W. M. & D.              | 279                  |
| Jordan, G.             | 283           | McKenna, J.                      | 289, 272, 274, 278   |
| Joselyn, W.            | 288           | MacKay, John                     | 286                  |
| Kaigill, H. P.         | 282           | Maclean, A.                      | 285, 277             |
| Kelly, E.              | 284           | Maclean, T.                      | 285, 284             |
| Kellie, J.             | 283           | MacLeod, E.                      | 288                  |
| Keller, R. M. D.       | 284           | MacLeod, J.                      | 289                  |
| Kelman, J.             | 284           | MacLeod, J. M.                   | 261, 272, 278, 274   |
| Kenny, D.              | 289           | MacLeod, W.                      | 288                  |
| Ker, J.                | 286           | MacLeod, W. C.                   | 288                  |
| Kerhouse, A.           | 284           | MacLeod, D. F.                   | 289                  |
| Key, T.                | 284           | MacNair, A.                      | 286                  |
| Kindersley, N. E.      | 289           | MacNair, A. N.                   | 286                  |
| Kindersley, N. W.      | 265, 277      | Macpherson, J. G.                | 286                  |
| King, A.               | 282           | Macpherson, E.                   | 286                  |
| Klison, J.             | 283           | Matheson, R. A.                  | 272, 284, 289        |
| Knap, H.               | 281           | Majer, H. H. P.                  | 281                  |
| Knox, G.               | 289           | McKie, W. M. A.                  | 281                  |
| Lacon, Henry           | 288, 274      | Malby, E.                        | 271                  |
| Ladd, J.               | 287           | Marjoram, W.                     | 272, 276, 284        |
| Lamb, J. M. D.         | 289           | Marsh, W.                        | 280                  |
| Lane, T. M.            | 284           | Marshall, J.                     | 284                  |
| Larson, Francis        | 288, 279      | Martin, W. B.                    | 278                  |
| Lea, W. M. D.          | 288           | Mason, W.                        | 268, 277             |
| Lea, G. J. D. D.       | 281           | Mathews, T. L.                   | 284                  |
| Lea, W.                | 287, 277      | Maurice, B. G.                   | 284                  |
| Lauder, James          | 288, 278      | Maurice, J. T.                   | 287                  |
| Laurie, J.             | 287           | Maxwell, W. G. M. D.             | 287                  |
| Lava, J.               | 288           | McKie, George                    | 281                  |
| Lawie, Malcolm         | 288, 272      | McNair, A.                       | 288, 277             |
| Lea, F. M.             | 288, 278      | McNair, R. W.                    | 288                  |
| Lea, J. W.             | 289           | Middlemist, T. J. R.             | 287                  |
| Lea, R. F.             | 288, 278      | Milne, A.                        | 287                  |
| Lea, T. M. A.          | 281           | Milne, J.                        | 287                  |
| Lea, P. M. A.          | 281           | Mitchell, J.                     | 281                  |
| Lea, T. K.             | 288           | Mitchell, J.                     | 281                  |
| Lea, J.                | 287           | Mitchell, J.                     | 281                  |
| Lea, W.                | 287           | Mitchell, J.                     | 281                  |

|                        |                    |                           |                    |
|------------------------|--------------------|---------------------------|--------------------|
| Mansy, Septimus        | 259, 275           | Parker, R. D.             | 271                |
| Mask, W. Garrow        | 278                | Parry, Darr & Co. Messrs. | 285, 286, 284      |
| Matting, —             | 285                | Perry, W. H.              | 284, 279           |
| Matting, Marie, Hugh   | 268, 278           | Parker, J. B. G. P.       | 288, 275           |
| Montgomery, W.         | 258, 278           | Paternoster, John         | 287, 273           |
| Montgomery, D.         | 287                | Paternoster, R.           | 283                |
| Montgomery, P.         | 287                | Patterson, A.             | 289, 283           |
| Montgomery, H. C.      | 284                | Paul, T.                  | 283                |
| Moore, E. S.           | 287, 278           | Paulin, Henry             | 286                |
| Moore, George          | 289                | Pearse, W. G.             | 286                |
| Moore, M. S. M. D.     | 286                | Pearse, G. M. D.          | 279                |
| Moore, C. A.           | 281, 300, 305      | Pelle, J. H.              | 280                |
| Moorman, R. W. M. A.   | 269, 276           | Pepplin, A. B.            | 285                |
| Morhead, W. A.         | 286                | Pohle, M.                 | 287                |
| Murison, J.            | 287                | Pollack, C.               | 287                |
| Murison, W. C. A.      | 287                | Pollock, M. B.            | 287                |
| Murison, H.            | 284                | Poole, W.                 | 287                |
| Murison, W. M. D.      | 289                | Poole, P.                 | 271                |
| Murison, John          | 289, 277           | Popham, S. J.             | 269, 273, 277      |
| Morris, H.             | 285, 279           | Porter, E. T.             | 286                |
| Morris, J. G.          | 289                | Porting, Henry            | 286                |
| Murdoch, Henry         | 287                | Rowell, W.                | 285                |
| Murray, D.             | 284                | Powell, T.                | 285                |
| Murray, Hen. I. G. K.  | 267, 274, 277      | Power, R.                 | 286                |
| Murray, A. L.          | 286                | Power, H.                 | 284                |
| Napier, J.             | 288, 286           | Powling, J.               | 279                |
| Napier, W. A.          | 267, 277           | Powney, Edward            | 286                |
| Napier, R.             | 264, 277           | Prendergast, J.           | 270, 277           |
| Newman, E.             | 271                | Prendergast, T.           | 271, 278           |
| Newman, W. F.          | 280                | Prendergast, G. L.        | 286                |
| Newman, T.             | 287, 275           | Prendergast, W.           | 284                |
| Nicholls, Solomon      | 289, 276           | Pryor, J. B.              | 282                |
| Nisbett, Joshua        | 289                | Pryor, C. A.              | 284                |
| Nixon, J.              | 272, 282, 283      | Pritchard, James          | 284                |
| Noble, John            | 286                | Priest, St. T. K. & Co.   | 285                |
| Norfor, R. W.          | 280                | Pryor, David              | 289                |
| Norris, John           | 280                | Pryor, J. J.              | 271                |
| Norris, G.             | 283, 283           | Pryor, T.                 | 279                |
| O'Lea, T.              | 289                | Ravenshaw, J. G.          | 279                |
| Oakes, T. A.           | 288, 275           | Read, J.                  | 279                |
| Oakes, C. E.           | 267, 275           | Read, A.                  | 271                |
| O'Brien, J.            | 287                | Reid, David               | 289, 283           |
| O'Connor, G.           | 287                | Reid, —                   | 283                |
| O'Connell, J. H. & Co. | 286, 279           | Richards, W. H.           | 283                |
| O'Connell, G. M.       | 289, 272, 273, 274 | Richardson, F.            | 288                |
| O'Connell, W. C.       | 285                | Richardson, G. J.         | 284                |
| O'Connell, J. G.       | 285                | Richardson, D.            | 288                |
| O'Connell, W. T.       | 285                | Richardson, J.            | 283                |
| O'Connell, Robert      | 286                | Richardson, R.            | 271                |
| O'Connell, W.          | 287, 277           | Richardson, Sir G. W. K.  | 281, 284           |
| O'Connell, T.          | 288, 278           | Ricks, J. M. D.           | 285                |
| O'Connell, J.          | 289                | Roberts, Charles          | 280, 276           |
| O'Connell, A. P.       | 287                | Roberts, F. W.            | 285, 277           |
| O'Connell, F.          | 288, 283           | Roberts, A.               | 285, 272, 273, 276 |
| O'Connell, W.          | 284, 288           | Robinson, T. A. M.        | 287, 275           |
| O'Connell, J.          | 283, 278           | Robson, F. A. & Co.       | 279                |
| O'Connell, W. F.       | 270, 276           | Rogers, Reginald          | 288                |
| O'Connell, T.          | 289, 280           | Rogers, S.                | 286                |
| O'Connell, J. S.       | 284                | Roche, A.                 | 286                |
| O'Connell, W. C. R.    | 305                | Roche, G.                 | 286                |
| O'Connell, H. E.       | 289, 283, 284      | Rowlands, J. G.           | 289                |
| O'Connell, O.          | 288                | Roy, W. M. D.             | 281, 300, 304, 305 |
| O'Connell, G.          | 279                | Roy, S. L.                | 288                |

# INDEX.

|                                  |                 |                     |                 |
|----------------------------------|-----------------|---------------------|-----------------|
| Randall, C.                      | 256,283,305     | Stevenson, James    | 291             |
| Russell, G. E.                   | 238,273         | Stevenson, J. A. R. | 286             |
| Russell, J. W.                   | 250,279         | Stewart, P. E. A.   | 281             |
| Russell, F. W.                   | 274             | Stewart, A.         | 287             |
| Russell, J. A.                   | 286             | Stirling, L. H.     | 284             |
| Rutter, W.                       | 294             | Stirling, W. C.     | 288,300         |
| Rylands, W.                      | 286             | Stokes, John        | 250,273,274     |
| Sam, Seth & Gregory, Messrs.     | 294             | Stokes, Samuel      | 291             |
| Seedford, J.                     | 295             | Stokes, H.          | 270,278         |
| Seedlands, —                     | 305             | Stonhouse, T. V.    | 264,279         |
| Sargent, H.                      | 288             | Strachay, G.        | 279             |
| Saunders, G. W.                  | 253,275         | Strahan, W.         | 253,285         |
| Savage, F. A.                    | 257,278         | Strahan, J. W. R.   | 285             |
| Savage, John                     | 282,283         | Strange, T. L.      | 270,276         |
| Savory, J. S.                    | 279             | Strange, J.         | 279             |
| Scartman, J.                     | 289             | Stratton, F.        | 288             |
| Scheutman, G. W.                 | 297             | Stratton, George    | 279             |
| Schuler, F.                      | 280             | Strombom, P. H.     | 251,276         |
| Scott, J. C.                     | 267,279         | Stuart, Alexander   | 293             |
| Scott, S.                        | 271             | Sturrock, D.        | 289             |
| Scott, W.                        | 283             | Sullivan, J. S.     | 279             |
| Scot, R. C. B.                   | 285             | Sullivan, John      | 258,277,278     |
| Spot, W.                         | 289,300         | Sutherland, R.      | 295             |
| Scott, R.                        | 294             | Swanson, C.         | 282             |
| Searle, Charles                  | 292             | Symes, G. F.        | 287             |
| Selvestre, Sir T. M. T. R.       | 285,291         | Tallis, T.          | 297             |
| Sewell, W. H.                    | 283             | Taylor, T. J.       | 285,286         |
| Shakespeare, W. O.               | 257,273         | Taylor, C.          | 287             |
| Shedden, Alexander               | 292             | Taylor, Henry       | 257,273         |
| Shedden, W.                      | 298             | Taylor, James       | 250,271,273,304 |
| Shedden, William                 | 293             | Taylor, W. R.       | 263,273,284     |
| Sheridan, R. B.                  | 289,272         | Teed, C. M.         | 282,283         |
| Sherman, J. W.                   | 293             | Teed, T.            | 282,277         |
| Sherrill, R. W.                  | 286             | Thomas, James       | 264,279         |
| Sherrin, Robert                  | 270             | Thomas, J. F.       | 269,278         |
| Shotton, Malcolm and Co. Messrs. | 274,284,300,305 | Thomas, E. B.       | 268,278         |
| Sim, D.                          | 293             | Thomas, T. J. W.    | 295             |
| Sim, J.                          | 285             | Thomson, J.         | 297             |
| Simson, W. H.                    | 285             | Thompson, G.        | 254,274         |
| Sinclair, Sir John Bart.         | 285             | Thompson, C. A.     | 267,278         |
| Sinclair, A.                     | 282,279         | Thompson, E. P.     | 282             |
| Skinner, S.                      | 279             | Tippin, Mahomed     | 274             |
| Sladen, R.                       | 290,300         | Tod, T.             | 274             |
| Smalley, Edward                  | 259,277         | Tod, J. O.          | 256,275         |
| Smith, Samuel                    | 251,277         | Torin, B.           | 279             |
| Smith, G. A.                     | 256,274         | Towall, J.          | 280             |
| Smith, E.                        | 271,273,278     | Tracey, H.          | 283             |
| Smith, James                     | 281             | Travers, G. F.      | 279             |
| Smith, J.                        | 281             | Tulloch, A.         | 286             |
| Smoller, P. H.                   | 270,277         | Turnbull, J. G.     | 258,273,283     |
| Smith, W. R. A. R.               | 294             | Turnbull, A.        | 285             |
| Snell, C.                        | 282             | Turnbull, W.        | 292             |
| Snodgrass, Thomas                | 279             | Tyler, George       | 256,273,283     |
| Snodgrass, V.                    | 282             | Underwood, J.       | 289             |
| Snodgrass, Moody                 | 283             | Underwood, W. E.    | 282,273         |
| Snodgrass, Maud, M.              | 284             | Vaughan, James      | 258,273,279     |
| Snodgrass, M. Woodell            | 281             | Vaughan, John       | 267,276         |
| Sparks, G.                       | 271,276         | Vertue, D.          | 290             |
| Spencer, J.                      | 284             | Vestrahaw, Y.       | 291             |
| Spring, F. S. A.                 | 281             | Vezan, I. W.        | 294             |
| Stapp, F. B.                     | 294             | Vibart, Henry       | 259,276         |
| Stephenson, S. M.                | 289             | Vignash, H.         | 281,277         |
|                                  |                 | Vignash, Oriel      | 282             |

# INDEX.

|                                |                     |                    |         |
|--------------------------------|---------------------|--------------------|---------|
| Waldell, W.                    | 254                 | Wight, R. M. D.    | 293     |
| Walker, Sir G. T. A. C. B. and | 256,273,285,286,304 | Wilkins, I. H.     | 293     |
| G. C. T. A.                    | 257,279             | Wilkinson, J.      | 297     |
| Walker, I.                     | 285                 | Williams, Henry    | 267,277 |
| Walker, J. G.                  | 285                 | Williams, B.       | 291     |
| Walker, J.                     | 287                 | Williams, Thomas   | 292     |
| Ward, B. S.                    | 280                 | Willy, T.          | 279     |
| Ward, T. M. D.                 | 284                 | Wilson, Alexander  | 279     |
|                                |                     | Wilson, Henry      | 285     |
| Wardrop, Lise and Co. Messrs.  | 287                 | Wilson, A.         | 293     |
| Wardrop, A. M. O.              | 261,276             | Wilson, John       | 283,285 |
| Waters, G. J.                  | 282                 | Wilson, R. S.      | 291     |
| Watson, T. S.                  | 283                 | Wilson, W. M. W.   | 279     |
| Watson, T.                     | 279                 | Woodcock, C.       | 259,275 |
| Wayne, W.                      | 255,274             | Woodcock, E. H.    | 299     |
| Webb, Nathaniel                | 286                 | Woodford, I. M. D. | 299     |
| Welland, F.                    | 269,276             | Wood, N. A.        | 279     |
| Went, F. A.                    | 280                 | Woolf, R.          | 297     |
| Wetherall, C.                  | 279                 | Woollett, W.       | 281     |
| Wetherall, Charles             | 285,288             | Wray, E. B.        | 279     |
| Whitcomb, P.                   | 284,274             | Wright, W. R.      | 281     |
| Whitcomb, T. R.                | 283,276             | Wright, J. S. A.   | 299     |
| Wibah, C. M.                   | 269,277             | Wright, B. W.      | 255,276 |
| Wicks, J. G.                   | 281                 | Wroughton, L. C.   | 291     |
| Wills, D.                      | 280                 | Wyllie, John       | 291     |
| Wills, H.                      | 291                 | Wyllie, John       | 292     |
| Wills, John                    | 279                 | Young, D. S.       | 298     |
| Wine, C. N.                    |                     | Young, S. A. G.    |         |





