

MARINE POLICE.

BEACH.

Mr. J. Simmons, Inspector.

| Serjeant. F. G. Marshall.

MAGISTERIAL DEPARTMENT.

Col. T. Weldon, Chief Magistrate for the Town of Madras.

Southern (or 2nd) Division—Presidency Magistrates' Court, Egmore.

Col. T. Weldon, Chief Magistrate.	| S. V. Sesha Chari, Interpreter.
Mir Ansurrudin Saib, Presy. Magistrate.	| C. Chelvapilla Naidu, do
	| Mr. F. Kelly, Chief Clerk.

Northern (or 1st) Division—Presidency Magistrates' Court, Black Town.

W. M. Scharlieb, Esq., B.L., Presy. Magt.	| Subramania Sastri, Interpreter.
Ponnoosawmy Pillay, do.	| Annasawmy Moodelly, do.
	| Lutchmana Moodelly, Chief Clerk.

For Magisterial purposes the Town of Madras is divided into two Districts:—

The 1st District consists of the B, C and H Police Divisions.

The 2nd District of the D, E, F and G Police Divisions.

The Reports are heard daily at 11 A.M. at the Office of the Commissioner of Police and Town Police Court.

The Commissioner of Police is accessible at his Office at all times during the day and night, in cases of emergency.

The Penitentiary, and Her Majesty's Debtors' Jail, are in charge of the Superintendent of Prisons, Mr. W. A. Symonds. The Justices' Jail and Lock-up Houses in charge of the Commissioner of Police.

All religious and other processions are regulated and controlled by the Commissioner of Police.

All correspondence on matters connected with the Executive Police, must be addressed to the Commissioner of Police.

All complaints against Police Officers are to be preferred to the Commissioner of Police.

The Police is divided into Seven Divisions, with an Inspector at the head of each.

Under the Provisions of Section 10 of Act VIII of 1867, the Governor of Fort Saint George in Council does hereby constitute the two undermentioned Districts to be Police Districts, within the town of Madras, from the first day of August, 1868, in supersession of the Districts constituted by the Notification by the Right Honorable the Governor of Fort Saint George in Council, dated 13th February, 1857:—

1st DISTRICT.—The 1st District shall comprise the Black Town of Madras, the villages of Royapooram, Washermanpettah and Tondiarpettah, and all other villages, hamlets and places within the local limits of the jurisdiction of Her Majesty's High Court at Madras, which are to the north of the Black Town wall and the eastward of Cochrane's Canal, including Cochrane's Canal, a small triangular piece of ground on the north-western side of Cochrane's Canal forming part of the village of Cordongoor, the Wallajah Bridge, and so much of the Cooum River as is within the boundaries hereinafter defined, and the villages of Veysurpaudy and Perambore defined by the Ootary Nullah from the Cochrane's Canal Basin Bridge up to the Ootary or Sawyer's Bridge, and from thence west by the Coonoor road to the boundary of the said local limits, and such District is bounded as follows:—

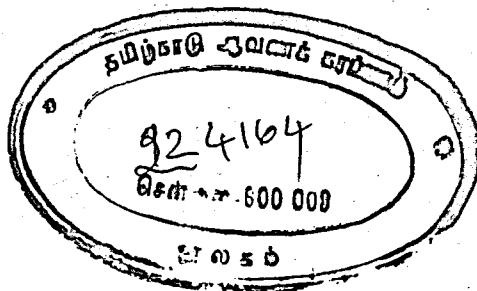
BOUNDARIES.—On the north from the sea to the extreme north-western boundary of the said local limits, in the said village of Cordongoor, by the northern boundaries of the said local limits.

On the south from the extreme western point of the said local limits on the Coonoor road by the said Coonoor road to the Ootary Nullah, and thence by the said Ootary Nullah to the Cochrane's Canal Basin Bridge, and thence by the Cochrane's Canal to the south-east corner of St. Mary's Burying Ground Bridge; thence to the north-east corner of the Wallajah Bridge by the southern bank of the Cooum River and thence to the southern corner of the new Iron Bar Bridge to the Sea, by the southern bank of the said Cooum River.

On the east by the Sea.

On the west from the extreme north-west point by the said local limits to the Coonoor road by the western boundary of the said local limits.

2nd DISTRICT.—The 2nd District shall comprise the villages of Pursewaulkum, Vepery, Kilpauk, Chetput, Nungumbaukum, Paremettoo, Chintadrepettah, Narsingapooram, Comaleesveran Covil, Egnore and all other villages, hamlets, and places within the said local limits which are to the westward of Cochrane's Canal, and southward of Veysurpaudy and Perambore, and to the north and north-west of the Mount Road, and north of the Nungumbaukum road, and the Codumbaukum road; and are within the northern and western boundaries of the said local limits, including the St. Mary's Burying Ground Bridge, the Codumbaukum and Nungumbaukum roads, and so much of the Cooum River



as is within the boundaries hereinafter defined, and shall also comprise the villages of Triplicane, Mylapoor, Kistnampet, Royapettah, Velalla Tanampettah, Chengelveroyenpettah, Shanar Coopum, Quibble Island and Adyar, and all other villages, hamlets and places within the said local limits which are to the south of the Codumbaukum and Nungumbaukum roads, and to the south and south-east of the Mount Road, and are within the southern, eastern and western boundaries of the said local limits, including the Island, the Government Bridge, the Mount Road, and so much of the Cooum River and Cochrane's Canal as are within the boundaries heretofore defined, and such District is bounded as follows:

BOUNDARIES.—On the north from the extreme western point of the said local limits, on the Coonoor road by the said Coonoor road to the Ootary Nullah, and thence by the said Ootary Nullah to the Cochrane's Canal Basin Bridge, and thence by the Cochrane's Canal to the south-east corner of St. Mary's Burying Ground Bridge, thence to the north-east corner of the Wallajah Bridge by the southern bank of the Cooum River, and thence to the southern corner of the new Iron Bar Bridge to the Sea by the southern bank of the said Cooum River.

On the south by the southern boundary of the said local limits.

On the east from the north-eastern corner of the Wallajah Bridge to the northern end of the Bar of the Cooum River, by the eastern bank of the Cooum River, and from the northern end of the Bar of the Cooum River to the southern boundary of the said local limits by the Sea.

On the west from the Coonoor Road on the extreme western point of the said local limits to the southern boundary of the said local limits, by the western boundary of the said local limits.

Within the Madras Police limits there are 300 Toddy shops, 53 Putta Arrack shops, 48 Colombo Arrack shops, 46 Hotels, Refreshment Rooms, &c., and 11 Beer and Wine shops in which Beer and Wine and in some Beer, Wine and Spirits are sold, 14 Houses for smoking Chendoo, 3 for sale of Bojah and 207 eating houses.

Regulations of Presidency Magistrates' Courts, Madras.

Approved G. O. 17th September, 1877, No. 2,219.

A.

RULES OF PRACTICE IN THE PRESIDENCY MAGISTRATES' COURTS AT MADRAS.

Hours of Business.—The Magistrates will sit ordinarily from 11 A.M. to 5 P.M. The Summons Office opens at 10 A.M. The holidays are those entered in the Government List, subject to special arrangements to be made by the Magistrates, in communication with the Chief Magistrate, for the despatch of emergent business or the clearing off of arrears.

2. **Applications for Process.**—Ordinary applications for process are to be made to the Magistrates before 12 o'clock.

3. Professional gentlemen applying on behalf of their clients for the issue of any process are requested to have their cases entered by the clerk in the register of applications, and also to furnish the Summons Clerk with a draft of the charge they wish to be entered in the process. In important cases much time will be saved if the complainant be provided with a written information setting forth the grounds on which the application may be based.

4. **Order of hearing Charges.**—Cases will be taken, so far as practicable, in the following order:—

1st.—Night charges and prisoners in custody.

2nd.—Summons cases subject to any cases being specially appointed for a particular hour.

5. **Advocates.**—No person will be permitted to act as an advocate in any case, except Advocates, Vakils, and Attorneys on the Rolls of the High Court, subject to special exception in favor of hereinafter-mentioned Pleaders, who, being now admitted and being in actual practice in the Small Cause and Magistrates' Courts, will, as a special case, have that privilege continued to them.

6. Articled Clerks of Attorneys retained in a case may make any application prior to trial when so authorized by their Principals.

7. **Court Business to be transacted in Person.**—All business with the Magistrates should be transacted in person, or by Counsel, Attorney, or Pleader.

The Magistrates cannot undertake to reply to written communications.

8. The Chief Clerks of the Courts will be at all times ready to furnish information as to the course of business.

9. When the personal attendance of an accused person is dispensed with, such accused must furnish his representative with a vakalutnamah bearing a proper stamp.

No vakalutnamah is required from professional gentlemen acting only as Advocates in any case.

10. **Copies of Records.**—Copies of records in the Presidency Magistrates' Courts will be granted to persons authorized to receive them upon payment of the copying and examining fee calculated at the rate of four annas per ninety words or fraction of ninety words: Provided that the minimum charge for any copy or extract will be eight annas.

11. Applications for copies of records may be presented on any Court day to the Chief Clerk between the hours of 11 A.M. and 3 P.M.

12. Such applications are to be in writing, signed by the applicant, must bear a Court Fee Stamp valued one anna, and must contain the following particulars:—

(a). Name of applicant.

(b). His position in the case or proceeding entitling him to the copy.

(c). Particulars of the document, copy of which is required.

Forms of applications may be obtained from the Chief Clerks.

13. All applications for copies will be registered and attended to strictly according to the order of their presentation.

14. The application must be accompanied by Court Fee Stamps to the proper value in cases in which stamps are by law required and by the paper on which the copy is to be made, which must be of the quality generally used in the Court, also by the estimated cost of making the copy.

15. If the Chief Clerk sees no objection to granting the copy, he will initial and date the application and cause the copy to be made. If he sees reason to object to the application, he will take the orders of a Magistrate.

16. No suitor or pleader will be allowed to make copies of records, either personally or by his gumastah or agent.

17. No copy will be delivered to the party applying for it until the regulated charge has been paid.

18. Sums due for copies will be paid to the Chief Clerks who will enter the same in a register showing,

(a). The applicant's name.—(b). Nature of record.—(c). Date of application.—(d). Date of delivery.—(e). Number of words charged for.—(f). The fee charged.

19. The fees received will be paid to the copyist and examiner in the proportion of three-fourths to the copyist and one-fourth to the examiner, their receipts being taken in the register.

20. The correctness of copies shall be certified by the Chief Clerks. All correction made in a copy should be verified.

21. The following particulars are to be recorded on the last sheet of the copy:—

(a). Date on which copy was applied for and stamps and copying fees furnished.

(b). Date on which any additional stamps or fees were applied for.

(c). Date on which such additional stamps or fees were furnished.

(d). Date on which the copy was ready for delivery.

(e). Number of pages.

22. It shall be the duty of the other Magistrates to inform the Chief Magistrate of any unusual stress of business in their Courts, and thereupon the Chief Magistrate shall provide for such distribution or transfer of cases among the four Magistrates as will tend to prevent the disposal of any one case being unduly delayed by stress of business in a particular Court.

EGMORE, 7th September 1877.

(Signed) T. WELDON, Chief Magistrate.

Pleaders permitted to practise in the Magistrates' Courts of Madras.

Messrs. Gilbert Jeremiah, Henry Brown, P. Venkatroyalu Naidu and S. Parthasarthy.

HER MAJESTY'S PENITENTIARY.

W. A. Symonds, Esq., Superintendent of Prisons for the Town of Madras.

Mr. I. Tyrrell, Keeper; Mr. E. C. Dean, Deputy Keeper; Mr. J. Brunton, Chief Warder; Mr. J. Whittaker, Warder; Mr. W. Hamilton Warder; Mr. J. Lionel, Warder; Mr. S. W. Upshon, Warder; Mr. H. L. Lynsdale, Warder; Mr. D. T. O'Keefe, Apothecary.

All orders for Door, Carriage and Passage Mats, Ropes, &c., to be addressed to the Keeper, H. M's. Penitentiary.

JUSTICES OF THE PEACE.

List of Justices of the Peace for the Presidency of Madras including those for the Town of Madras.

NAMES.	NAMES.	NAMES.	NAMES.
Andrew, J.	Bird, C. A.	Clogstoun, H. F.	Davies, J. A.
Arundel, A. T.	Blair, H. W.	Cole, P. A.	Dennison, J. H.
Atkinson, A. J. B.	Bliss, H. W.	Cottrell, W.	Dumergue, J. W. F.
Atkinson, J. N.	Bradley, H.	Court, H. S.	Elliot, A. F.
Austin, W. P.	Brandt, Hon. F.	Cox, A. F.	Farmer, H. R.
Baddeley, H. D.	Broadfoot, R. D.	Cox, H. W. H.	Fawcett, G. W.
Baker, T. H.	Brodie, V. A.	Crole, C. S.	Fiddian, J. P.
Barlow, R. W.	Bromhead, J. J.	Cross, M.	Forbes, G. S.
Bartlett, W. H.	Burrows, L. R.	Cruickshank, A.	Foster, W. S.
Bell, M. D.	Campbell, L. A.	Cunning, C. L. B.	Frazer, R. W.
Benson, R. S.	Cavendish, A. C.	Dance, G. W.	Galton, C. A.
Best, J. W.	Clarke, W. E. T.	Daniel, J. R.	Garstin, J. H.

Justice of the Piece.—Continued.

NAMES.	NAMES.	NAMES.	NAMES.
Gibson, E	Knox, H T	Pennington, J B	Tate, W J
Gibson, Fred. E	Kough, C	Phipps, G A	Thomas, Hon. H S
Gillham, F M	Laffan, E S	Plunkett, C E	Thomson, James
Glenny, W H	Lee-Warner, J	Ponnuswami Pillai,	Thompson, A
Goldingham, J D	Le-Fanu, W H	T. V.	Thorburn, W M
Goodrich, H St A	Leggatt, B C	Power, G F T	Tremenheere, J H A
Gordon, H P	Leman, G D	Power E H	Turner, H G
Grahame, W F	Lister, A L	Price, J F	Turner, E
Grigg, H B	Locke, S R	Pritchard, T	Twigg, J
Grose, J	Logan, W	Raghunatha Rao, R	Underwood, W E
Guthrie, T K	Lys, A M	Ramachandra Rao, T	Underwood, W G
Hammick, M	MacCartie, Chas. F	Rawson, E C	Webster, Hon. E F
Hannett, F H	McIver, L	Rees, J D	Weir, C J
Hannington, J C	Mackenzie, G T	Reid, J W	Weir, T
Happell, W A	Macleod, W S	Rice, R	Weld, M R
Heming, D	Macleane, C D	Richards, A F	Weldon, T
Hewetson, J	Marjoribanks, J A	Ross, H T	Welsh, W H
Hicks, F J	Martin, C W W	Rowland, C H	Whiteside, W S
Higgins, A W B	McCarthy, S T	Russel, S	Whitlock, C J T
Hodgson, G R	McWatters, G	Scharlieb, W M	Wicks, G W
Hole, F	Martindale, A H T	Sewell, H	Wilkinson, F H
Holmes, W C	Master, Hon. C G	Sewell, R	Wilson, W
Hope, J	Minto, R	Sewell, E J	Willock, W A
Horsfall, J G	Mir Ansurrudin Sabib	Sheffield, W R	Winterbotham, H M
Horsfall, T M	Moerber, H	Sim, H A	Wynne, S H
Horsley, W D	Moore, L	Simpson, S D	Acting.
Hughesdon, J C	Moore, P W	Spencer, E E	Aspinwall, J H
Hutchins, Hon. P P	Mounsey, C H	Stokes, G	Black, W N
Irvine, G D	Murray, G A	Stokes, H E	Brunton, George
James, J P	Nelson, J H	Stokes, H J	Grieve, J
Johnson, E C	Nicholson, F A	Stuart, A E C	Henderson, F
Jones, O R	Oakes, G H	Sturrock, J	Holmes, W T
Joseph, H G	O'Farrell, H H	Sullivan, Hon. H E	Oughterson, J R
Kelsall, J	Parker, G A	Tate, A C	

DIRECTIONS FOR MAKING A WILL.

A Will cannot be made in language too simple or concise; *must be written with Ink on Paper or Parchment* and signed at the end by the Testator, in the presence of two or more Witnesses, who must not be parties interested in the Will; or if written on more than one sheet, the Testator and the Witnesses should sign each sheet. The Witnesses must rigidly comply with every particular required by the Attestation Clause, at the end of which clause they must sign their names. The signature of the Testator must be acknowledged by him, in the presence of the Witnesses, and he should (after signing) take the Will in his hand, and say, "I acknowledge this to be my last Will and Testament, and request you to witness it."

FORM OF WILL.

This is the last Will and Testament of me _____, of _____
I hereby revoke all Wills by me at any time heretofore made. I appoint
to be my Execut and direct that all my just debts and funeral and testamentary
expenses shall be paid as soon as conveniently may be after my decease.
I give, devise, and bequeath unto _____
In witness whereof, I, the said _____ have to this, my last Will and Testament, set my
name this _____ day of _____ in the year of our Lord one thousand eight hundred and _____

ATTESTATION CLAUSE.

Signed by the Testator, and acknowledged by him to be his last Will and Testament, in the presence of us, present at the same time, who, at his request, in his presence and in the presence of each other, have subscribed our names as witnesses.

Marriage after making a Will renders the Will void.

A Witness need not know the contents of a Will, which may be folded so that the Signature and Attestation Clause alone can be seen.

1. *Devise of Property absolutely.*
2. *To Executors in trust, to be sold, and to pay proceeds to any number of persons.*
3. *To Executors in trust, to be sold, and to pay proceeds to Testator's Children, with provision for maintenance during minority of children, and with clauses for appointment of other Trustees.*
4. *To Wife for life and after her death to Children absolutely.*
5. *To Wife absolutely.*
6. *For a Married Woman to bequeath her separate personal property.*
7. *In Trust for Testator's Children, and portions of Daughters settled for separate use.*
9. *General Form of Will (as above).*

PART VI.—MARINE.
MARINE DEPARTMENT.

MARINE DEPARTMENT.

OFFICE—SEA CUSTOM HOUSE, NORTH BEACH.—Hours of business, from 11 A.M. to 5 P.M.

J. H. Taylor, Lieut., R.N.R.....	Master Attendant and Registrar of Shipping	1,500
T. E. Marshall, Esq.*	Deputy Master Attendant...	700
W. H. Bartlett, Esq.	1st Assistant Master Attendant	650
C. H. Rowland, Esq.†	2nd do. do.	350

HARBOUR DUES DEPARTMENT.

Under the Control of the Master Attendant.

M. C. Stolberg.....	General Superintendent.
" G. H. Ross.....	Cashier.
" S. Hutchence	Deputy Superintendent.

Pilot Service.

Captain W. H. Horne.

Captain J. G. Galliehan.

Preventive Force.

Mr. R. Holding.	Mr. J. Johnston.	Mr. H. G. Graves.
" S. J. Reilly.	" H. E. Cuffley.	" S. J. Broom.
" S. Barewell.	" R. P. Collins.	
" R. J. Meneaud.	" C. J. Shaw.	

Preventive Officers Board Vessels entering the Harbour, and it is their duty to preserve order on board ship, and to assist Passengers in the landing of their Baggage. They also superintend the landing of Cargo, and it is their special duty to take note of the condition of packages before they are passed over the ships side.

Port Officers.

<i>Port Officers.</i>					
Mr. T. H. Baker	..	..	..	Coringa and Cocanada	350
" F. M. Gillham	..	..	..	Calicut and Bepore	350
" J. H. Dennison	..	..	..	Negapatam and Nagore	300
" J. E. Winckler	..	..	..	Cochin	350
" G. A. Phipps	..	..	..	Tuticorin	200
" W. A. Jarvis†	..	..	..	Vizagapatam	300
" J. J. Morris	..	..	..	Masulipatam	300
" A. Minto†	..	..	..	Bimlipatam	300
" Vacant	..	..	..	Gopaulpore	300
" J. P. James	..	..	..	Paumben	383
" G. W. Wickst	..	..	..	Mangalore	

Port Conservators.

Port Conservators.				
Mr. W. A. Rouse	...	..	..	30
C. Raja Rutna Pillay	..	..	..	50
G. Shenoy	..	..	..	50
G. S. Gouge..	..	..	..	30
D. Davanayagam Pillai	..	..	..	30
Captain W. Farley	..	..	..	60
Ramasawmy Putter	..	..	..	..
Mr. E. Rodrigues	..	..	..	60
O. Ramunni	..	..	..	60
Mr. E. Pinto, Senior Govt. Pilot				
C. Roberts, Junior do.				
			Cochin...3.5th share of pilotage fee.	

Board of Examiners in Navigation and Seamanship.

J. H. Taylor, Lieut., R.N.R.....Ex-Officio President.
T. E. Marshall, Esq.....Examiner.

Port Surgeons.

The Medical Officer at the undermentioned ports are appointed Port Surgeons to grant Bills of Health to vessels bound for the Mauritius, viz:—

Dius of Medical to Vessels bound for the Mauritius, viz:—	Negapatam.—The Apothecary in charge.
Madras.—The Port and Marine Surgeon.	Quilon.—The Regimental Surgeon.
Ganjam.—The Apothecary, Chatterpore.	Cochin.—The Civil Surgeon.
Vizagapatam.—The Regimental Surgeon.	Calicut.—The Civil Surgeon.
Masulipatam.—The Civil Surgeon.	Tellicherry.—The Civil Surgeon.
Cocanada.—The Apothecary in charge.	Cannanore.—The Garrison Surgeon.
Cuddalore.—The Civil Surgeon.	Mangalore.—The Senior Medical Officer.
Tranquebar.—The Civil Surgeon.	

* Marine Storekeeper, Superintendent Mercantile Marine Office and Conservator of the Port.

+ Government Surveyor and Agent for Landing and Shipping Government Assignments.

† And Superintendents, Sea Customs.

Superintendents of Sea Customs.

Districts.	Ports.	Superintendents.	Pay.	Date of Appointment.
			RS.	
Arcot, South.....	Cuddalore.....	G. S. Gunge	70	25 September 1881
	Port Novo.....	N. Rajagopala Nayakar.	50	18 February 1884
	Mangalore.....	G. W. Wicks (on dep.)...	120	10 March 1882
	do.	H. D. Baddeley, Ag.....	..	18 June 1884
Canara, South.....	Gangoli (Kunda-pur).....	A. J. Fernandez	60	1 April 1884
	Malpe.....	T. DeLang	50	23 October 1877
	Kasaragod.....	J. F. D'Rozario	50	1 April 1884
	Hangarkatta.....	M. Ananda Rao	50	26 December 1880
	Mulki.....	M. Saldanha	40	19 February 1879
	Kumbala	J. T. Saldanha	35	15 September 1881
	Baindur	Honore Shivappa	35	25 do.
Ganjam	Manjeshwar	J. Xavier Mascarenhas..	35	1 April 1884
	Calingapatam.....	William Swasy Farley.	70	26 April 1872
	Cocanada	B. Venkat Narayan Rao.	100	29 June 1879
Godavari	Coringa	V. Vijiya Ramayya† ..	70	16 May
	Narsapur	V. Rathangapani Rao...	50	21 November 1876
Kistna	Bander Port.....	J. J. Morris.....	..	18 June 1884
Madura.....	Pamban.....	V. Tirukamayya	100	26 April 1882
	Calicut	T. W. Borboza	120	1 October 1882
	Tellicherry.....	Raja Rathnam Pillai ..	70	1 February 1875
	Cannanore.....	Geneish Shenoy	70	1 March 1883
Malabar.....	Ponani.....	Edward Rodrigues	60	23 June 1879
	Beypore.....	A. F. O. Pereira	60	6 February 1883
	Badagara	O. Ramunni.....	60	27 October 1878
	Kallai.....	P. Raman	50	19 September 1882
Nellore.....	Kottapatnam and Itamukkala Port.	B. Srinivasulu Nayudu.	70	30 April 1884
	Negapatam.....	T. S. Rouse.....	80	22 April 1876
Tanjore.....	Tirumalavassal ..	T. S. Madhava Rao.....	50	11 August 1882
	Tranquehar.....	W. A. Rouse	50	22 April 1876
	Mutupet.....	Lakshmanaswami Nayudu.....	50	11 August 1882
Tinnevelly.....	Tuticorin	Rangaswami Mudali.....	70	7 September 1874
Vizagapatam.....	Bimlipatam and Konadu.....	R. Minto.....	..	21 July 1881
	Vizagapatam.....	W. A. Jarvis	..	do.

Madras Screw Pile Pier.

This important work has been completed by Mr. Frederick Johnson, Civil Engineer of North Street, Westminster, London, pursuant to the terms of a Contract entered into between the Council of India and himself, under date the 9th November 1883.

The dimensions of the structure are as follows:—

Extreme length, from high-water mark, 1,000 feet.

Breadth throughout, 40 feet. Besides its main body, the Pier has a cross of T-shaped head, 160 feet long by 40 broad. The work is constructed of Mitchell's Patent Screw Piles, of solid wrought iron, respectively 6 inches and 8 inches in diameter, placed in rows of four abreast, and at distances of 10 feet between the centre of each row.

These Piles are screwed down into the sand to the depths undermentioned, that is to say—the first 25 rows, 11 feet; the second 25 rows, 13 feet; and all the remainder, 15 feet.

The whole structure is securely tied together by transverse T-braces of wrought iron, and by longitudinal tension rods of the same material.

Commencing at the inner part side of the Pier Head and continued 200 feet on each side of the main structure, the Iron Piles are protected by fender piles of timber placed at short intervals, and secured to the Iron Screw Piles by strong wrought Iron bands.

Originally the platform was composed of beams of creosoted Baltic Timber covered with teak planks, six inches broad by four inches thick, with spaces between the planks. This has now been replaced by beams of teak covered with mango planks, three inches thick, placed close together and the seams caulked in the same manner as the deck of a Ship.

Four lines of railway are laid down along the main Pier, with the necessary Turntables, &c., and the rest of the space available fitted up for the service of foot-passengers.

The Pier Head is furnished with six fixed cranes, varying in their lifting power from 3 to 10 tons, and 8 moveable cranes of 30 hundredweight each are placed on the railways traversing from point to point as necessity arises.

* Also Port Officer.

† Magistrate, 2nd Class.

It is proposed to dispense with the Screw Moorings provided for in the Contract, and in lieu of them to put down Bridle Moorings with one-arm Anchors.

The total cost of the works, as agreed on in Mr. Johnson's Original Contract, was £1,03,616, but a second Contract was subsequently entered into for the extension of the structure shoreward a length of 80 feet, at an extra charge of £4,332.

The Pier was damaged in the Cyclone in May 1872 by a native vessel drifting through it, in the same place as was damaged on a former occasion by the *St. Bernard*.

Ootacamund, September 2, 1884.

NOTIFICATION.

No. 46.—Under Sections 5, 6 and 7 of Act VI of 1882 (The Madras Harbour Dues Act), the Right Honorable the Governor in Council has made the following rules:—

Section 5 (a).—All goods intended for shipment shall, if the same are to be shipped from the pier, be brought to the office at the inner end, and will there be assessed to the dues payable (Rs. 1-9-6 per ton). If shipment is to take place from the beach, the goods shall be brought within the enclosure to the offices on either side of the pier where the dues (Rs. 1-5-6 per ton) will be similarly assessed. Goods shall be landed either on the pier or on the beach between the northern and southern arms of the harbour (except goods, the landing of which is otherwise specially provided for by Government Notification), and will then be brought to the offices aforesaid, for the purpose of assessing the dues.

Section 5 (b).—Dues shall be assessed by weight, measurement or at a minimum rate per package, as described in the annexed Schedule A. Dues when assessed will be payable, on exports, before the goods are passed for shipment, and as regards imports, before the goods are removed, passes being granted on payment of such dues. Provided that all goods not removed within three days will be chargeable with godown rent as provided under Section 6, and will further, if necessary, be removed to the inside Customs yards. All dutiable goods will be passed at once into the Custom-house, to be dealt with under the Customs law and rules now in force, and harbour dues will be assessed there after arrival.

Section 6.—Rent as provided in Schedule B shall be charged on goods remaining more than three days in the Custom-house yards, godowns, or Harbour godowns, or within the enclosure.

Section 7.—The Master Attendant is hereby authorised to levy and receive all dues payable under this Act, and to grant receipts for the same. The money so collected shall be credited to the Madras Port Funds, accounts being kept in ordinary course, and the money remitted daily to the Bank of Madras in the same manner as all other collections on account of Government are transmitted.

SCHEDULE A.

Articles.	Cwt. per Ton net.	Cubic Feet per Ton.	Articles.	Cwt. per Ton net.	Cubic Feet per Ton.
Acid, in cases	...	50	Do. in cases	...	50
Aloes	20	...	Bricks	20	...
Alum	20	...	Brimstone	20	...
Animals will be charged as per Appendix 1 to this schedule. If landed on the beach between the two arms of the harbour, half rates.			Bullion or coin	1 Re. per package.	
Aniseed	20	...	Cake lac, in bags	20	...
Ammunition, in cases	20	...	Camphor, in cases	...	50
Do. unloaded	...	...	Canvas, in bales	...	50
cartridge and wadding	...	...	Cardamoms, in robbins	20	...
in cases	...	50	Do. in boxes	...	50
Apparel, in cases	...	50	Do. in bags	20	...
Arms, in cases	...	50	Cassia, all sorts	...	50
Arsenic	...	50	Castor-seeds	20	...
Arrowroot, in cases	...	50	Cement, in casks	20	...
Asphalte, in casks	20	...	Chalk, in casks	20	...
Asafetida	20	...	Chanks, in bags	20	...
Bark, in bags	20	...	Chillies, in bags	20	...
Barilla	20	...	Do. in robbins	20	...
Beads, in casks	20	...	Chinaroot, in bags	20	...
Beer, in cases	...	50	Do. in boxes	...	50
Do. in wood	210	Imperial gallons.	Chiretta	...	50
Bees' wax	20	...	Cigars	...	50
Benjamin	20	...	Cinnamon, in cases	...	50
Betel-nut, in bags	20	...	Cloves, in bags	20	...
Bones, in bags	20	...	Do. in chests	...	50
Books, in cases	...	50	Clocks and watches, in cases	1 Re. per package.	
Borax or tincal	20	...	Coals	20	...
			Cochineal	...	50
			Cocoanut	20	...
			Coffee, in bags	20	...

Articles.	Cwt. per Ton net.	Cubic Feet per Ton.	Cwt. per Ton net.	Cubic Feet per Ton.
Coffee in robbins and casks ...	20	...	Linseed ...	20
Do. in cases ...	20	...	Mace, in cases ...	50
Coir yarn and fibre, screwed bales ...	...	50	Machinery ...	20
Coir yarn and fibre, in bundles and dholls ...	20	...	Manure, in casks ...	20
Copperas, in casks ...	20	...	Marble stone ...	20
Copra, in bags ...	20	...	Matches, in cases ...	50
Coriander-seeds, in bags ...	20	...	Metals ...	20
Cork, in bags ...	20	...	Molasses ...	20
Cotton, in bales ...	50	...	Mother-o'-pearl, in bags ...	20
Do. piece-goods, in cases ...	...	50	Do. in chests ...	20
Do. piece-goods, in bags ...	...	50	Munjeet ...	50
Cowries, in bags ...	20	...	Mustard-seed ...	20
Crackers, in cases ...	...	50	Myrabolanus ...	20
Cummin-seeds, in bags ...	20	...	Nigar-seeds ...	20
Cutch, in bags ...	20	...	Nutmegs, in chests ...	50
Dammer, in casks ...	20	...	Nux vomica, in bags or cases ...	20
Dates, wet ...	20	...	Oats ...	20
Do. dry ...	20	...	Oil, in cases ...	50
Dholl ...	20	...	Do. in casks ...	210 Imperial gallons.
Earthenware and porcelain, in casks ...	...	50	Oil cakes, in bags ...	20
Earthenware and porcelain, in crates ...	...	50	Olibanum ...	20
Elephants' teeth, in bulk ...	20	...	Opium, in chests ...	1 Re. per chest.
Do. in cases ...	50	...	Paddy, in bags ...	20
Fenugreek-seeds ...	20	...	Paper, in bales ...	50
Flints, in casks ...	50	...	Do. in cases ...	50
Flax, in bales ...	50	...	Paints, in kegs ...	20
Do. piece-goods, in bales ...	50	...	Parent fuel ...	20
Furniture ...	50	...	Peas ...	20
Garlic and onions ...	20	...	Pepper, in bags ...	20
Ghee, in cases ...	20	...	Pitch, in casks ...	20
Do. in dubber ...	20	...	Planks and deals ...	50
Ginger, in bags or bales ...	20	...	Poppy-seeds ...	20
Do. in cases ...	50	...	Potatoes, in bags ...	20
Gingelly-seeds ...	20	...	Preserved provisions and oilman stores, in cases ...	50
Glass, in cases ...	50	...	Putchock ...	20
Glassware, in casks ...	50	...	Rape-seed ...	20
Do. in crates ...	50	...	Raw silk, in bales ...	20
Gold thread, in boxes ...	1 Re. per package.	...	Rattans ...	20
Gram ...	20	...	Redwood for dunnage ...	20
Ground-nuts, in shell ...	20	...	Rhea, in bales ...	50
Do. without shell ...	20	...	Rice, in bags ...	20
Gums, in cases not enumerated ...	...	50	Roping, in coils ...	50
Gunny bags ...	50	...	Rosin, in casks ...	20
Do. cloth ...	50	...	Rosewater, in carboy ...	20
Gunjah ...	50	...	Roping lines and twines, in bundles ...	20
Hardware, in cases ...	20	...	Do. coir, in coils ...	20
Do. in casks ...	20	...	Safflower, in bales ...	50
Hemp, in bales ...	50	...	Sago, in cases ...	50
Hides ...	50	...	Sal ammoniac, in bags ...	20
Hoofs, horns, shavings and tips ...	20	...	Do. in cases ...	50
Hops, in casks ...	50	...	Saltpetre ...	20
Horns, cow and buffalo ...	20	...	Salt ...	20
Do. deer ...	20	...	Sandalwood ...	20
Indigo, in chests ...	50	...	Sapanwood ...	20
Jewellery, in cases ...	1 Re. per package.	...	Shark's fins ...	20
Jute, in bales ...	50	...	Sealing-wax, in cases ...	50
Lac dye ...	50	...	Seed-lac, in cases ...	50
Lard ...	20	...	Do. in bags ...	20
Leather, in cases ...	50	...	Senna, in bales ...	50
			Sarsaparilla-root ...	50
			Shells, rough, in bags ...	20
			Shellac, in cases ...	50
			Do. in bags ...	20
			Silk piece-goods, in cases ...	50
			Skins ...	50
			Soap, country, in cases ...	50
			Do. do. in bags ...	20

Articles.	Cwt. per Ton net.	Cubic Feet per Ton.	The rates payable for working overtime will be as follows:—
Soap, country, in bars. ...	20	...	From 6 to 7 P.M. ...
Do. foreign, in cases. ...	...	50	From 6 to 9 P.M. ...
Spirits in cases ...	...	50	RS. A. P. ...
Do. in wood ...	210 Imperial gallons.	...	Pier ... 10 0 0
Stationery, in cases ...	...	50	Beach ... 7 8 0
Stick-lac, in cases ...	...	50	Custom-house.. 3 0 0
Do. in bags ...	20	...	
Sugarcandy, in bags ...	20	...	
Sulphate of copper, in casks ...	20	...	
Talc ...	20	...	
Tallow, in cases or casks ...	20	...	
Tamarind, in cases or casks ...	20	...	
Tapioca ...	...	50	
Tar, in casks ...	20	...	
Tea, in chests ...	...	50	
Timber ...	...	50	
Tobacco, in bales ...	...	50	
Tortoise-shell, in chest ...	...	50	
Turneric, in bags ...	20	...	
Twist, in bales ...	...	50	
Vermilion, in kegs ...	20	...	
Washing-soda, in casks ...	...	50	
Wheat ...	20	...	
Wine, in cases ...	...	50	
Do. in wood ...	210 Imperial gallons.	...	
Wire, wire-rope, wire-netting, in casks ...	20	...	
Wool, in bales ...	...	50	
Woollen piece-goods, in bales ...	...	50	
Zinc ...	20	...	
All other articles not enumerated, in bales or cases ...	...	50	

Out-fees for the Cashier's Department of the Harbour Dues Establishment for working on Sundays and close holidays.

	RS.	A.	P.
One cashier ...	...	16	10 8
One clerk ...	...	1	10 8
One do. ...	...	1	5 4
Total..	...	19	10 8

These overtime fees to be divided in equal proportions among the vessels working.

The following days shall be considered as close holidays within the meaning of this notification:—

	DAYS
Christmas vacation including Christmas and New Year's day ...	8
Easter vacation including Good Friday ...	4
Queen's Birthday... ..	1
All Sundays	1

Application to work on Sundays and close holidays should be made to the Deputy Master Attendant 24 hours previously.

APPENDIX I.

Heavy weights passing over the pier will be liable to the following rates of due:—

	RS.	A.	P.
When the pier, beach, and custom-house are all worked by more than one vessel ...	60	15	6
(To be divided in equal proportions among the vessels.)			
When the pier, beach, and custom-house are worked by a single vessel ...	44	11	0
When the pier alone is worked by more than one vessel ...	28	2	9
When the beach alone is worked by more than one vessel ...	21	2	1
When the custom-house is worked, either in connection with the beach or pier, by more than one vessel ...	11	10	8
When either the pier, beach or custom-house is worked by a single vessel separately—			
Pier ...	23	12	7
Beach ...	15	1	1
Custom-house ...	5	13	4
Steam boiler ...	...	15	0 0
Machinery in pieces, per ton ...	...	2	8 0
Other articles of half ton or upwards and not specified below, per ton... ..	...	1	8 0
Four-wheeled carriage ...	...	3	8 0
Two-wheeled carriage ...	...	2	0 0
Horses ...	...	5	0 0
Pony ...	...	2	8 0
Cow ...	...	2	0 0
Calf ...	...	1	0 0
Race boat... ..	...	2	8 0
Jolly boat ...	...	0	12 0
Pier carriages, up or down ...	...	0	8 0
Pianoforte ...	...	3	8 0
Dogs, sheep, and other shall animals, each ...	...	0	1 0
Ships' market boats taking provisions at the pier ...	...	0	4 0
All the above passing over the pier on Sundays, and after 6 P.M., will be subjected to double rates.			

SCHEDULE B.

Godown-rent shall be charged under Section 6 of the Madras Harbour Dues Act (VI of 1882) at the following rates on goods not removed for home consumption or shipment within

three days from the date of landing or of deposit in the custom-house yards, godowns, or harbour godowns, or within the enclosure:—

Rates for Godown rent, per month.

RS.	A.	P.	RS.	A.	P.
Beer, whole pipes, butt or puncheon	0	12	0	Metals, per bazaar maund	0 0 6
Beer, half pipe or hogshead	0	6	0	Canvas, per bale	0 3 0
Do. quarter pipe	0	3	0	Silk, per bale	0 6 0
Large casks containing glass or earthen-ware	1	0	0	Do. piece-goods, per case	0 6 0
Tierce casks containing glass or provisions	0	12	0	Indigo, per chest	0 6 9
Large crates, twelve dozen bottles	0	6	0	Opium	0 6 0
Small crates, six or eight dozen more or less	0	4	0	Cotton, hemp, jute, and safflower, per bale of 300 lb.	0 4 0
Wines, butt or pipe	2	0	0	Sugar, rice, and seeds, per 100 bazaar maunds	2 8 0
Do. half pipe or hogshead	1	0	0	Cutch, per 100 bazaar maunds	2 0 0
Do. quarter pipe	0	8	0	Shellac and lac-dye, per chest	0 4 0
Do. chests above twelve dozen size	0	8	0	Vermillion, per box	0 2 0
Do. do of twelve dozen or above six dozen	0	6	0	Arsenic, do.	0 3 0
Do. do of six dozen or above three dozen	0	3	0	Brass leaf, do.	4 2 0
Do. quarter chest or three dozen	0	2	0	Chinna paper, per case	0 2 0
Do. all boxes under three dozen and above one dozen	0	1	0	Do. case of Nankin, cassia, camphor, silk, anniseed, &c., per case	0 3 0
Do. one dozen boxes	0	0	9	Ginger or turmeric, per 100 bazaar maunds	3 0 0
Spirits, per pipe	2	0	0	Betel-nut, per bazaar maund	0 0 6
Do. hogshead	1	0	0	Cloves, do.	0 1 0
Do. in bottle case of one doz.	0	1	0	Coffee, pepper, cardamom, cummin-seed, aniseed, in bags or bales, per bazaar maund	0 1 0
Do. above one and under three dozen	0	1	0	Sugar, spices, or any other similar articles, per hogshead	0 8 0
Do. three dozen	0	2	0	Sugar, spices, or any other similar articles, per tierce	0 4 0
Do. above three and under six dozen	0	3	0	Sugarcandy, per tub	0 0 6
Do. six dozen	0	4	0	Tea, per whole chest	0 2 0
Do. for every dozen in excess of six dozen size.	0	0	9	Do. per smaller box	0 1 0
British piece-goods, per case, above twelve dozen size	0	0	8	Paint, per keg of 56 lb.	0 0 6
Do. piece-goods, per case of twelve dozen or above six dozen	0	6	0	Salmon, herrings, or other fishes, per keg	0 0 6
Do. piece-goods, per case of six dozen or above three dozen	0	3	0	Turpentine, linseed or other vegetable oil, per jar	0 2 0
Do. piece-goods, per case of three dozen or less	0	2	0	All cordage, per cwt.	0 1 0
Do. piece-goods, per bale of size of bale of twist of 4 to 500 lb.	0	6	0	Rosin or dammer, per bazaar bazaar maund	0 1 0
Do. piece-goods, per bale of smaller size	0	4	0	Tobacco, unmanufactured, per one maund bale	0 2 0
				Gunnies, per large bale	0 8 0
				Do. per smaller bale	0 6 0
				Cow-hides, per large bale	0 12 0
				Do. per smaller bale	0 8 0
				Goat-skins, per bale	0 8 0
				Quicksilver, per bazaar maund	0 2 6
				Tin plates, per box	0 0 0
				Bricks, per 1,000	1 0 0

E. F. WEBSTER, *Chief Secretary.*

NOTIFICATION.

2nd June 1881.

The Honorable the Governor in Council of Fort Saint George hereby notifies that, with the previous sanction of the Government of India, Section 38 of the Indian Ports Act No. XII of 1875 has been extended to the port of Madras, and that from and after the date of publication of this Notification all vessels entering the artificial harbour at the said port shall be liable to the payment of Pilotage fees as per undermentioned scale. Pending the completion of the said harbour, the rates will include both inward and outward pilotage:—

On vessels up to 100 tons register	rs.	On vessels from 400 to 600 tons register	rs.
" " from 100 to 150 tons register	5	" " 600 to 1,000 "	30
" " 150 to 200 "	10	" " 1,000 to 1,500 "	35
" " 200 to 300 "	15	" " 1,500 tons and upwards	40
" " 300 to 400 "	20		50
" " 400 to 500 "	25		

C. G. MASTER, *Offg. Chief Secretary.*

NOTIFICATION.

3rd August 1881.

Under the authority vested in him by Section 7 of the Indian Ports Act, 1875, the Honorable the Governor in Council is pleased to prescribe the following rules for regulating the entry and departure of vessels using the Madras Harbour in supersession of those as per Notification, dated 26th January last:—

Rule 1.—No vessel shall enter or leave the Madras Harbour at any time without having on board a Pilot or Harbour Master, unless authority in writing so to do has been obtained from the Conservator of the Port.

Rule 2.—Vessels about to leave the Harbour shall hoist Flag N of the Commercial Code at the Fore.

Rule 3.—Vessels about to enter the Harbour shall hoist Flag F of the Commercial Code at the Fore.

Rule 4.—Not more than one vessel shall enter or leave the port at the same time.

Under Clause 2, Section 42 and Section 67 of the Act, Masters or other persons in charge of the vessels disobeying any of the foregoing rules will, on conviction before a Magistrate, be liable to a fine not exceeding one hundred rupees for every such offence, and also to the payment of the costs of such conviction.

R. DAVIDSON, *Chief Secretary.*

Ports for the Shipment and Landing of Goods.

NOTIFICATION.—FORT ST. GEORGE, September 7, 1865.—Under Section 10, Act VI of 1863, His Excellency the Governor in Council is pleased to declare the undermentioned places to be only ports for the shipment and landing of Goods in the Madras Presidency:—

Districts.	No.	Names of Ports.	Districts.	No.	Names of Ports.
GANJAM.....	1	Ganjam.		40	Pamanjee.
	2	Munsurcottah.		41	Tupilli.
	3	Sonapur.		42	Dugarazupatam
	4	Baricah.		43	Pudi.
	5	Poondy.			
	6	Bapanapaudu.	MADRAS	44	Ennore.
	7	Calingapatam.		45	Madras.
	8	Gopaulpore.		46	Covelong.
	9	Conada.	ARCOT, SOUTH....	47	Mercanum.
VIZAGAPATAM. {	10	Bimlipatam.		48	Cuddalore.
	11	Vizagapatam.		49	Porto Novo.
	12	Pudimadaka.		50	Condiempollium.
	13	Pentacottah.	TANJORE.....	51	Trimulvassal.
	14	Uppada.		52	Krishnajipatam.
	15	Cocanada.		53	Tranquebar.
GODAVERY	16	Coringa.		54	Nagore.
	17	Bendamurlunka.		55	Negapatam.
	18	Nursapur.		56	Valangany.
KISTNA	19	Masulipatam.		57	Topetorai.
	20	Mettapoliem.		58	Point Calimere.
	21	Nizapatam.		59	Muttupettai.
	22	Epoorpoliem.		60	Adrapatam.
	23	Motupalli.		61	Cattumvadi.
	24	Nagayalunka.		62	Ammapatam.
	25	Penamudi.		63	Kottaputnum.
	26	Gangadipaliem.		64	Gopalapatam.
	27	Morutota.		65	Sundrapondiaputnum
	28	Kottapatam.		66	Pasyputnum.
NELLORE ... {	29	Itamukala.		67	Damotharamputnum.
	30	Pakala.		68	Tondy.
	31	Kanuparthi.	MADURA.....	69	Numbudalay.
	32	Ramapatam.		70	Puduputnum.
	33	Chenniapaliem.		71	Carungadu.
	34	Tummalapenta.		72	Terupalacudi
	35	Zuvaladinne.		73	Dariputnum.
	36	Iskapalli.		74	Mudiaputnum.
	37	Ponnappudi.		75	Attengari.
	38	Maipadu.		76	Pullamadum.
	39	Kistnapatanam.		77	Paumben.

Ports for the Shipment and Landing of Goods—(continued.)

Districts.	No.	Names of Ports.	Districts.	No.	Names of Ports.
Tinnevely	78	Ramasweram.	S. CANARA	113	Kottahkai.
	79	Mundapum.		114	Vadakarai, or Bada-
	80	Vedalai.		115	Mutanguel. [gherry.
	81	Morekayaputnum.		116	Chombay.
	82	Muttupettai.		117	Calai.
	83	Keelakarai.		118	Tellicherry.
	84	Yervaudi.		119	Talai.
	85	Valenokum.		120	Daramapatam.
	86	Vypaur.		121	Egaar.
	87	Tuticorin.		122	Cannanore.
	88	Coilpatam.		123	Pudiangadi.
MALABAR.....	89	Coolasagarapatam.		124	Balaipatam.
	90	Cochin.		125	Etticolum.
	91	Attiprom.		126	Kavai.
	92	Maddawyi.		127	Katchcherri.
	93	Kirkuye.		128	Bekal.
	94	Attakuye.		129	Cassergode.
	95	Choughaut.		130	Udipi.
	96	Velliangode.		131	Cumbla.
	97	Ponnany.		132	Munjeshuer.
	98	Kuttay.		133	Mangalore.
	99	Parony.		134	Mulki.
	100	Tanore.		135	Pudbidri.
	101	Parparangady.		136	Ermal.
	102	Cadalundy.		137	Uchil.
	103	Beyypore.		138	Caup.
	104	Molunkadu.		139	Oodiaver.
	105	Calicut.		140	Malpe.
	106	Pudiangadi.		141	Barcar or Hungercutti.
	107	Elatur.		142	Kondapur.
	108	Kapatt.		143	Naikencottah.
	109	Quilandy.		144	Baindur.
	110	Kolam.		145	Sherur.
	111	Gudalore.			
	112	Trekodi.			

N.B.—Principal Ports at which there is a Superintendent or Assistant Superintendent are printed in italics. Subordinate Ports are printed in Roman type.

W. HUDLESTON, Acting Secretary to Government.

NOTIFICATIONS.

Ootacamund, June 18, 1881.

A.

No. 13.—In exercise of the powers conferred by Section 5 of Act XII of 1875 (The Indian Ports Act, 1875), the Governor of Fort St. George in Council is pleased, with the previous sanction of the Governor-General in Council, to extend the said Act to the ports mentioned in the second column of the Schedule hereto annexed, and to define the limits of such ports as specified in the third column of the said Schedule:—

SCHEDULE.

Districts.	Ports.	Limits.
1	2	3
Ganjam.	Sonapore .. Baruva .. Pundi .. Bapanapadu .. Conada ..	Half a mile on either side of the landing-place, extending to ten fathoms water seaward and fifty yards above high water-mark landwards.

Districts.	Ports.	Limits.
1	2	3
Vizagapatam.	Pudimadaka...	From Pillar rock in a north-east direction three miles from seven fathoms water to fifty yards above high water-mark on the beach.
Godavari.	Pentakota ..	From fifty yards above high water-mark to ten fathoms water south-east by south from the flag-staff, and extending for three miles in a north-east and south-west direction on the bearing.
Kistna.	Uppada ..	Half a mile on either side of the landing-place, extending to ten fathoms water seaward and fifty yards above high water-mark landwards.
	Bendamankank ..	
	Narsapur ..	
	Penupalem ..	
	Penumudi ..	
	Moratola ..	
	Nagayalanka ..	
	Kottapalem ..	
	Gangadipalem ..	
	Nizampatam ..	
Nellore.	Ipurupalem ..	North.—A small Palmyra tree to the east of the village boundary stone. South.—River called Pedgundlakamma. North.—Village boundary of Chintayagaripalem to the north of the Gundalakamma. South.—Centre of Casuarina plantation to the south of Vaz-zireddipalem. North.—Centre of Casuarina plantation between Rasoopalem and Vaz-zireddipalem. South.—Southern bank of Palar river. North.—Palmyra trees near Padidibba. South.—Tiyyanagu (jungle stream) near Alagayapalem. North.—Tiyyanagu of Alagayapalem Yelikaroo, Pagaru near Goodimella. South.—Avenue of Palmyras called Sarayipedu Chalibondalu. Thatchetla Gollavaram or channel on the other side of Kotteruvu. North.—Avenue of Palmyras called Sarayipadu. Thatchetla Gollavaram or channel near Peddamarrirevu. South.—Sarayapadu. North.—A Palmyra hedge going from Rotnaguntalu, north of Sarayipadu. South.—Rayanenivaridibba to the north of the Chippaleru Pagaru, south of Vatturupalem. North.—Rayanenivaridibba to the north of the Chippaleru Pagaru south of Vatturupalem. South.—Ulavadiibba between Pothapalem of Kavali Taluk and Iskapallepalem of the Nellore Taluk. North.—Ulavadiibba between Pothapalem and Iskapallepalem. South.—Pagaru of the Pauderu river near Ponnepudipalem. North.—Pagaru of the Pauderu river near Ponnepudipalem. South.—The cart-road to the north of Ganandlapalem, hamlet of Varini. North.—The southern bank of the Pannair river. South.—Yeddularevu of Venkanapalem. North.—Yeddularevu of Venkanapalem. South.—Dongalrevu. North.—Dongalrevu. South.—Sand drift called Akkadanaduladibba to the south of the Pamanjipalem Pagaru.
	Baddurani-palem ..	
	Motupalli ..	
	Kanuparti ..	
	Kottapatam ..	
	Itamukkala ..	
	Palala ..	
	Ramayapatam.	
	Comayapalem ..	
	Tummalapenta ..	
	Juvaladinne...	
	Iskapalle ..	
	Ponnepudi ..	
	Mypaud ..	
	Kistnapatam ..	
	Pamanji ..	

East.—To seven fathoms of water.
West.—To within fifty yards of high water-mark.

Districts.	Ports.	Limits.
1	2	3
Nellore—contd.	Tupili ...	North.—Sand drift called Akkadanaduladibba to the south of the Pamanjipalem Pagaru. South.—Kondurupalem Pagaru.
	Dugarazpatnam.	North.—Kondurupalem Pagaru. South.—Mogilichetladibba, north of the Monapalem Light house.
	Pudi ...	North.—Mogilichetladibba, north of the Monapalem Light house. South.—The Mogili and Palmyra trees near Yellayosinkuppam.
	Pulicat ...	Half a mile on either side of the landing-place, extending to ten fathoms water seaward and fifty yards above high water-mark landwards.
Madras & Chingleput.	Ennore ...	Half a mile on either side of landing-place. Sea limits to extend to ten fathoms water due east from the position given, and shore limits to fifty yards above high water-mark.
	Covelong ...	
S. Arcot	Merkanam ...	On the north the boundary line of Kaipamkuppam and on the south Thirthavarithorai in the limits of Merkanam, enclosing a coast line of about three-fourths of a mile in length. East.—To seven fathoms of water. West.—To fifty yards above high water-mark.
	Thirumalavasal.	North.—Voddakkalai in Arisikaranveli on the sea-shore, 940 yards. South.—Chavukandimidee, 1,200 yards. West.—Mahomed Abdul Kader Maracayar's Pandagasalai, 200 yards. East.—Six fathoms of water.
	Kodimpalliem	North.—The South Arcot District. South.—The southern sand-spit, 200 yards. West.—The western bank of the Coleroon about a mile. East.—Six fathoms of water.
	Velangani ...	North.—Northern limit of Vottaikuppam of Therukupoyur, 2,264 yards. South.—Eight hundred yards south of southern limits, 2,848 yards. West.—Two hundred and fifty yards west of the sea-shore. East.—Six fathoms of water.
Tanjore.	Thopputorai...	North.—The sand-spit of Thuladigundu in the limits of Periaugutta village, 300 yards. South.—The sand-spit on the southern extremity of Argatti street of Thopputorai, 2,000 yards. West.—The entrance of the river called Padivay, 220 yards. East.—Four and a-half fathoms of water.
	Point Calimere	North.—Fifty yards above high water-mark. South.—Three and a-half fathoms of water. West.—Thalanguttadi Gundumanalmodu of Kanagamadam, 1,500 yards. East.—Samudradevi Gundumanalmodu, 600 yards.
	Muttupettai ...	North.—From Vadavumanai to the front of the Sea Custom Cutcherry at Adirampatnam. South.—Five fathoms of water. West.—From the front of the Sea Custom Cutcherry at Adirampatnam to five fathoms of water. East.—From the front of Vadavumani to five fathoms of water.
	Adirampatnam.	North.—From Salt Vadi, No. 3, to Makilankottai salt-pan, 4,440 yards. South.—Four fathoms of water. West.—From Makilankottai salt-pan to four fathoms of water. East.—From Salt Vadi, No. 3, to four fathoms of water.
	Ammapatam...	North.—The south bank of the Peyar, 340 yards. South.—The north bank of Ayipatam surplus channel, 560 yards. West.—Sea-shore to fifty yards above high water-mark. East.—Four fathoms of water.
	Kristnaji-patam.	North.—The South bank of the Perungalliyar, 400 yards. South.—The north bank of the Peyar, 680 yards. West.—Sea-shore to fifty yards above high water-mark. East.—Three fathoms of water.
		East.—To seven fathoms of water. West.—To within fifty yards of high water-mark.

Districts.	Ports.	Limits.
1	2	3
Tanjore—continued.	Kuttumavadi...	North.—The south bank of the Kattayanor, 260 yards. South.—The north bank of the Ammayanor, 240 yards. West.—Sea-shore to fifty yards above high water-mark. East.—Four fathoms of water.
	Kottai-patam ...	North.—The south bank of the Peyar, 400 yards. South.—The north bank of the Karar, 320 yards. West.—Sea-shore to fifty yards above high water-mark. East.—Four fathoms of water.
	Gopalapatam...	North.—The south bank of the Kavarialam channel, 650 yards. South.—The north bank of the Koluvar, 400 yards. West.—Sea-shore to fifty yards above high water-mark. East.—Three fathoms of water.
	Sundrapandia-patam.	North.—The south bank of the Palliyar, 250 yards. South.—The north bank of the Sitar, 320 yards. West.—Sea-shore within fifty yards of high water-mark. East.—Three fathoms of water.
	Pasipatam.	
	Damodarapatam.	Two hundred yards on either side of landing place.
	Tondi ...	Two hundred yards on either side of the Sea Custom House.
	Nambidalai ...	
	Pudupatam ...	Two hundred yards on either side of the landing-place.
	Carungudu ...	Two hundred yards on either side of chank godown and group of Tulip or Puvararsu trees.
Madura.	Tirupalakudi...	Two hundred yards on either side of Sea Custom House.
	Devipatam ..	Two hundred yards on either side of a Cocoa tope to the east of the village.
	Mudiapatam...	Two hundred yards on either side of Zemindar's Chattram.
	Attangari ..	
	Pillaimadam ..	
	Emanagudu ..	
	Ramesvaram...	
	Mundapam ...	Two hundred yards on either side of landing-place.
	Vedalai ...	
	Marakayapa-tam ..	
Tinnevely.	Muttupettai ...	Two hundred yards on either side of Samyar tope.
	Kilakarai ..	Two hundred yards east side of Custom House and 400 yards on west side of Custom House.
	Eruvadi ..	Two hundred yards on either side of Kajiar tope.
	Valinokam ..	Two hundred yards on either side of Nallathanni Kenar (well.)
		North.—Vaippar point and a line drawn due east from same to four fathoms water. South.—The clump of high trees at Pattnamarthur and a line from them due east to seven fathoms.
	Vaippar ...	East.—The space enclosed between a line running due east from Pattnamarthur trees to seven fathoms and one from Vaippar point to four fathoms. West.—The sea-shore to fifty yards above high water-mark of the main land between Pattnamarthur trees and Vaippar point and the islands.
		North.—Pinnucoll Bay and a line drawn due east from the southern point of same to six fathoms. South.—Tiruchendur Pagoda and a line from same drawn due east to six fathoms water.
	Koilpatam ...	East.—The space enclosed within two lines running due east from the Tiruchendur Pagoda and the southern point of Pinnucoll Bay to six fathoms water. West.—The sea-shore of the main land between Tiruchendur Pagoda and south point of Pinnucoll Bay and within fifty yards of high water-mark.

Sea limits.—Four fathoms of water.
Shore limits.—Fifty yards above high water mark.

Sea limits.—Six fathoms of water.
Shore limits.—Fifty yards above high water-mark.

Districts	Ports.	Limits.
1	2	3
Timevelly—contd.		
	Kulasekharapatnam.	<i>North.</i>—The Tiruchendur Pagoda. <i>South.</i>—A line drawn from Manapaud point due east to ten fathoms water. <i>East.</i>—The space enclosed within a line drawn due east from the extreme of Manapaud point to ten fathoms water and extending north to the Tiruchendur Pagoda. <i>West.</i>—The sea-shore of the main land between Manapaud point and Tiruchendur Pagoda and within fifty yards of high water-mark spring-tides.
	Attaprom ...	
	Kuakuye ...	
	Madayi ...	
	Attakuye ...	
	Chowghat ...	
	Velliangode ...	
	Kuttayi ...	
	Parony ...	
	Tanur ...	
	Parpanangadi ...	
	Cadalondi ...	
	Molankadava ...	
	Pudiangadi ...	
	Ellatur ...	
	Kupat ...	
	Kollam ...	
	Cuddalore ...	
	Trikodi ...	
	Kottakal ...	
	Muttungal ...	
	Chombayi ...	
	Kallai ...	
	Talai ...	
	Dharmapatnam ...	
	Egara ...	
	Pudiangada ...	
	Balaipatam ...	
	Etticollam ...	
	Kavai ...	
	Katkacheri ...	
	Bekal ...	
		Half a mile on either side of the landing-place extending to ten fathoms water seaward and fifty yards above high water-mark landwards.
	Kasaragod ...	<i>East.</i>—The bank of the river from the road leading from the Taluk Cutcherry and across the Chandragiri river to the left bank, and the shores thereof to within fifty yards of high water-mark. <i>West.</i>—The spaces enclosed between two lines running due west from the northern and southern boundaries in about six fathoms water. <i>North.</i>—A line drawn from the road leading from the Taluk Cutcherry across the river and sea-shore to about six fathoms water. <i>South.</i>—The left bank of the Chandragiri river and its mouth to about six fathoms water due west. <i>East.</i>—The river bank from the Sea Custom House up to the Shiriya ferry, and the shores thereof to within fifty yards of high water-mark. <i>West.</i>—The space between the northern and southern boundaries in about six fathoms water. <i>North.</i>—From Shiriya ferry and the northern bank of the mouth of the river and a line running due west to about six fathoms water. <i>South.</i>—A line running due west from the Sea Custom House and across the sea-shore to about six fathoms water. <i>East.</i>—The bank of the river between the Arabi Syed's Jar (tomb) and Lakshmana Bhakta's garden, and the shores thereof to within fifty yards of high water-mark. <i>West.</i>—The space between the northern and southern boundaries to about six fathoms water. <i>North.</i>—A line drawn due west from the above Arabi Syed's Jar across the river in about six fathoms water. <i>South.</i>—A line drawn due west from the said Lakshmana Bhakta's garden across the sea-shore to six fathoms water.
	Kumbla ...	
	Manjeshwar ...	

Districts	Ports.	Limits.
1	2	3
	Mulki ...	<i>East.</i>—Bank of the river between the southern and northern boundaries, and the shores thereof to fifty yards above high-water mark. <i>West.</i>—Between the northern and southern limits up to about six fathoms water. <i>North.</i>—From the Mundaigundi stream and a line drawn due west from the northern side of the said stream across the river and through Basava Pujari's garden to about six fathoms water. <i>South.</i>—A line drawn from the Sea Custom House across the river to the southern bank of the mouth of the Sashihital river and extending due west to about six fathoms water.
	Padubidri ...	
	Yermal ...	
	Uchil ...	
	Kap ...	
	Uddayavar ...	
		Half a mile on either side of the landing-place, extending to ten fathoms water seaward and fifty yards above high-water mark landwards.
	Malpo ...	<i>East.</i>—The eastern bank of the river between Khazi Isuf Sahib's ware-house and Ganapaupadya's garden, and the shores thereof to fifty yards above high-water mark. <i>West.</i>—The space between the "Darya Bahadarghad Rock" and the northern boundary. <i>North.</i>—A line drawn due west from Khazi Isuf Sahib's ware-house across the river and sea-shore to about six fathoms water. <i>South.</i>—From Ganapaupadya's garden up to the southern point of the "Darya Bahadarghad Rock." <i>East.</i>—The eastern bank of the river between the northern and southern boundaries, and the shores thereof to fifty yards above high-water mark. <i>West.</i>—The space enclosed between the northern and southern boundaries in about six fathoms water. <i>North.</i>—From the island called "Hadavina Kudree" along the bank of the mouth of the river and a line running due west to about six fathoms water. <i>South.</i>—A line drawn across the river from Harunshett's ware-house on the eastern bank to Ina's Prabhu's garden on the western bank and running due west to six fathoms water. <i>East.</i>—A line drawn from the left bank of the mouth of the river towards the Sea Custom House and extending to the nullah called "Batteribail Todu" and about 150 yards from the bank of the river. <i>West.</i>—The west bank of the river from the "Batteribail Todu" to the mouth of the river about 950 yards to six fathoms water. <i>North.</i>—The nullah called "Batteribail Todu" extending to about 150 yards from the bank of the river. <i>South.</i>—The mouth of the river and sea-shore to about six fathoms water.
	Barkur or Hangarkotta.	
	Kundapura ...	
	Baindur ...	<i>East.</i>—The left bank of the river between the road near the Salt Depôt and the garden called "Kotehitlu" belonging to Devappa Holla under the Baindur hill, and the shores thereof to within fifty yards of high-water mark. <i>West.</i>—The space between the northern and southern boundaries extending to about six fathoms water. <i>North.</i>—The garden called "Kotehitlu" on the right bank of the mouth of the river and a line running due west to about six fathoms water. <i>South.</i>—A line drawn across the river from the road near the Salt Depôt on the eastern bank to Duggappa Shetti's garden on the western bank and across the sea-shore to about six fathoms water. <i>East.</i>—The bank of the river from opposite the Custom House to the garden of Navayet Siddi Sahib, and the shores thereof to within fifty yards of high-water mark. <i>West.</i>—A line drawn from the Madikal rock to opposite the mouth of the river in about six fathoms water. <i>North.</i>—From the garden of Navayet Siddi Sahib across the sea-shore to the Madikal rock. <i>South.</i>—A line drawn due west from the southern bank of the mouth of the river to about six fathoms water.
	Naikinkatta ...	
	Serur ...	
		Half a mile on either side of the landing-place, extending to ten fathoms water seaward and fifty yards above high-water mark landwards.

Districts	Ports.	Limits.
1	2	3
Malabar—continued.	106. Molankadava ..	105. Beypore ..
	108. Pundiagadi ...	107. Calicut ...
	109. Ellatur ...	
	110. Kapat ...	
	111. Quilandi ...	
	112. Kollam ...	
	113. Cuddalore ...	
	114. Trikodi ...	
	115. Kottakal ...	
	116. Badagara ...	
	117. Muttungal ...	
	118. Chombayi ...	
	119. Kallai ...	
	120. Talai ...	
	122. Dharmapatnam }	121. Tellicherry...
	123. Egara ... }	
South Canara.	125. Pudiangadi ... }	124. Cannanore...
	126. Baliapatam ... }	
	127. Etticollam ... }	
	128. Kawai ... }	
	129. Katkacheri ... }	
	130. Bekal ... }	
	131. Kasaragod ... }	
	132. Kumbha ... }	
	133. Manjeshwara ... }	134. Mangalore ..
	135. Mulki ... }	
	136. Padubidri ... }	
	137. Yermal ... }	
	138. Uchil ... }	
	139. Kap ... }	
	140. Uddyavar ... }	
	141. Malpe ... }	
	142. Barkur or Hargarkotta.	
	143. Kundapura ... }	
	144. Naikinkatta ... }	
	145. Baindur ... }	
	146. Serur ... }	

NOTE.—No order increasing or imposing port dues shall take effect until the expiration of sixty days from the day on which such order has been published in the local official Gazette.

C.

In the exercise of the power conferred by Section 7 of the Indian Ports Act No. XII of 1875, the Governor of Fort St. George in Council hereby prescribes the following Port Rules for each of the undermentioned ports :—

Port Rules.	Ports.
<i>Rule 1.</i>—All vessels within the port shall be bound to take up such berths as may be appointed for them by the Conservator, and shall change their berths or remove therefrom when required by such authority. <i>Rule 2.</i>—All vessels within the entrance	Ganjam District .. { Sonapore. Baruva. Pundi. Bapanapadu. Conada. Vizagapatam District { Pudimadaka. Pentakota.

Port Rules.	Ports.
of the backwater shall, if required by the Conservator, rig in their jib and driver-booms and strike their masts and yards. <i>Rule 3.</i>—All vessels within the entrance of the backwater shall remove any anchors spars, or other things projecting from their sides if required to do so by the Conservator. <i>Rule 4.</i>—All vessels taking in or discharging ballast or cargo or any particular kind of cargo within the port shall, whilst so engaged, occupy such stations respectively as the Conservator may from time to time direct. <i>Rule 5.</i>—Free passages of such width as the Conservator shall from time to time direct shall be kept for ships moving up and down the backwater and also along or near to the piers, jetties, landing places, wharves, quays, docks, and moorings in or adjoining the Port. <i>Rule 6.</i>—All vessels within the port shall anchor, moor, and unmoor as may from time to time be required by the Conservator. <i>Rule 7.</i>—All vessels within the entrance of the backwater shall be moved or warped from place to place in such manner as may from time to time be required by the Conservator, and no vessel shall cast off a warp that has been made fast to her to assist a vessel in mooring without being required to do so by the Conservator or the officer in charge of the vessel mooring. <i>Rule 8.</i>—The Cargo Boat Rules published by Government under date the 30th September 1867 as modified by Notification of Government under the Ports Act XII of 1875 of this date, and by Madras Act I of 1881 in ports to which that Act shall be extended, shall be in force at the said ports. <i>Rule 9.</i>—No pitch or dammer shall be boiled nor shall any spirits be drawn off by candle or other artificial light on board any vessel within the limits of the port. <i>Rule 10.</i>—Every vessel, whether a steamer or a sailing vessel, when riding at anchor, shall exhibit, where it can best be seen, but at a height not exceeding 20 feet above the hull, a white light, in a globular lantern of eight inches in diameter, and so constructed as to show a clear uniform and unbroken light, visible all round the horizon, at a distance of at least one mile.	Godavari District ... { Uppadu. Bendamananka. Narsapur. Perupalem. Penumudi. Moratota. Nagayalanka. Kottapalem. Gangadipalem. Nizampatam. Ipurupalem. Badduranipalem. Motupalli. Kanuparti. Kottapatam. Itamukkala. Pakala. Ramayapatam. Connayapatam. Tummalapenta. Juvaladinne. Kistna District ... { Iskapalli. Ponnepudi. Mypad. Kristnapatam. Pamanji. Tupuli. Dugarazapatam. Pudi. Nellore District .. { Pulicat. Ennore. Covelong. Merkanum. Thirumalavasel. Kodimpalli. Velangani. Thoppurrai. Point Calimere. Muttupettai. Adirampatnam. Gopalapatam. Kattumavadi. Kristnajiapatam. Ammapatam. Kottaiapatam. Sundrapandiapatam. Pasipatam. Damodarapatam. Tondi. Nambidali. Pudupatam. Carungudi. Tirupalakudi. Devipatam. Mudiapatam. Chingleput District... { Attangarai. Emanaguadu. Pillaimadam. Ramesvaram. Mandapam. Vedalai. Marakayapatam. Muttupettai. Kilakarai. Eravadi. Valinokam. Vaipar. South Arcot District. { Koilpatam. Kulasekharapatnam. Tanjore District ... { Tinnevely District...

Port Rules.	Ports.
	Attaprom Kurkuye Madayi Attukuye Chowghat Velliangode Kuttayi Parony Tanur Parpanangadi Cadalandi Molankadaya Pudiangadi Ellatur Kupat Kollam Cuddalore Trikodi Kottakal Muttungal Chombayi Kallai Talai Dharmapatnam Egara Pudiangadi Baliapatnam Etticollam Kavai Katkacheri Bekal Kasaragod Kumbla Manjeshwara Mulki Padubidri Yermal Uchil Kap Uddyavar Malpe Barkur or Hangarkotta Kundapura Naikinkotta Baindur Serur
	Malabar District ...
	South Canara Dist..

D.

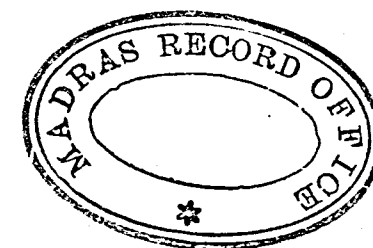
In the exercise of the power conferred by Section 8 of the Indian Ports Act No. XII of 1875, the Governor of Fort St. George in Council hereby appoints the Superintendents or Assistant Superintendents of Sea Customs at the several ports hereunder mentioned in column 1, to be the Conservators of those ports respectively.

2. For the ports hereunder mentioned in column 2, the Sea Customs Superintendents, within whose Customs jurisdiction those ports are situated, are hereby appointed to be the Conservators of such Ports respectively, and the Heads for the time being of the villages at such ports respectively to be the Assistant Conservators of such Ports respectively, their duties being limited to receiving reports and collecting port dues.

3. For the ports hereunder mentioned in column 3, the nomination of Conservators made in previous Notifications will continue in force:—

1	2	3
Godavari District. { Sonapore Barwar Pundi Bapanapadu	Vizagapa- tam Dis- trict. } Conada	Ganjam District: { Ganjam Gopalpur Calingapatam

1	2	3
Vizagapa- tam Dis- trict. { Pentacottah Pudimadaka	Godavari District. { Uppada Bendamankala Perupalem	Vizagapa- tam Dis- trict. { Bimlipatam Vizagapatam
Godavari District. { Narasapur		Godavari District. { Cocanada Coringa
Kistna District. { Nizampatam Ipurupalem Kottapatam Itamukkala Pakala Ramayapatam Iskapalle Kristnapatam Dugarazpatnam	Kistna District. { Kottapalem Gungadipalem Badduranipalem Motupalli Kanuparti Connayapalem Tummalapenta Juvaladinne Ponnappudi Mypaud Pamanji Tupili Pudi	Kistna District. { Masulipatam Cuddalore Porto Novo Tranquebar Nagore Negapatam
Nellore District. { Tirumalavasel Valangani Thoputhurai Muttupettai Adirampatnam Ammapatam Kottaiapatam Tondi Devipatam Kilakarai	Nellore District. { Kodinpallem Point Calimere Gopalapatam Kuttumavadi Kristnajipatam Sundrapaudiapa- tam Pasipatam Damodarapatam Nambidalai Pudupatam Carungudi Tirupalakudi Mudiapatam Attangarai Emanagadu Pillaimadam Ramesvaram Mandapam Vedalai Marakayapatam Muttupettai Erivadi Valinokum	South Ar- cot Dist. { Mangalore
Tanjore District. { Attaprom Chowghat Tanur Kallai Baliapatam Kasaragod Kumbla Manjeshwar Mulki Malpe Barkur or Han- garkotta Kundapura Naikinkotta Baindur	Chingle- put Dist. { Ennore Covelong Merkanam	Madura District. { Paumben Tuticorin Cochin Ponani Beyypore Calicut Quilandi Badagara Tellicherry Cannanore
Madura District. { Kilakarai	South Ar- cot Dist. { Merkanam	Madura District. { Mangalore
Tinnevel- ly Dist. { Koilpatam Kulasekharapat- nam	Tanjore District. { Kodinpallem Point Calimere Gopalapatam Kuttumavadi Kristnajipatam Sundrapaudiapa- tam Pasipatam Damodarapatam Nambidalai Pudupatam Carungudi Tirupalakudi Mudiapatam Attangarai Emanagadu Pillaimadam Ramesvaram Mandapam Vedalai Marakayapatam Muttupettai Erivadi Valinokum	South Can- nara Dis- trict. { Mangalore
Malabar District. { Attaprom Chowghat Tanur Kallai Baliapatam Kasaragod Kumbla Manjeshwar Mulki Malpe Barkur or Han- garkotta Kundapura Naikinkotta Baindur	Madura District. { Kodinpallem Point Calimere Gopalapatam Kuttumavadi Kristnajipatam Sundrapaudiapa- tam Pasipatam Damodarapatam Nambidalai Pudupatam Carungudi Tirupalakudi Mudiapatam Attangarai Emanagadu Pillaimadam Ramesvaram Mandapam Vedalai Marakayapatam Muttupettai Erivadi Valinokum	South Can- nara Dis- trict. { Mangalore
South Canara District. { Barkur or Han- garkotta Kundapura Naikinkotta Baindur	Tinnevel- ly Dist. { Vaipar. Kurkuye Madayi Attukaye Velliangode Kuttayi Parony Papanangudi Cadalandi Molankadaya Pudiangadi Ellatur Kupat Kollam Cuddalore Trikodi Kottakal Muttungal Chombayi Talai	South Can- nara Dis- trict. { Mangalore



	2	3
	Malabar Dist. { Dharmapatnam. Egara. Pudiangadi. Etticollam. Kavai.	
	South Canara Dist. { Katkacheri. Bekal. Padubidri. Yermal. Uchil. Kap. Udayavai. Serur.	

E.

In the exercise of the powers conferred by Sections 45 and 46 of the Indian Ports Act No. XII of 1875, the Governor of Fort St. George in Council, with the previous sanction of the Right Honorable the Governor-General in Council, hereby declares that port dues at the rate of three annas per ton shall be levied at each of the following ports, on the expiration of sixty days from the date of publication of this declaration in the *Fort St. George Gazette*.

EASTERN GROUP.

Ganjam District ..	{ Ganjam. Gopaulpur. Calingapatam.
Vizagapatam District ..	{ Bimlipatam. Vizagapatam.
South Arcot District..	{ Cuddalore. Porto Novo.
Tanjore District ...	{ Tranquebar. Nagore Negapatam.

WESTERN GROUP.

Malabar District ..	{ Tellicherry. Cannanore.
South Canara District ..	{ Mangalore.

F.

In the exercise of the power conferred by Section 7 of the Indian Ports Act No. XII of 1875, the Governor of Fort St. George in Council hereby notifies that the Port Rules of the undermentioned ports shall be amended as follows:—

The following Rule shall be substituted for Rule 7 of the Port Rules for Ganjam, Gopalpur, Calingapatam, Calicut, Tellicherry, and Cannanore; for Rule 6 of the Port Rules for Porto Novo; and for Rule 10 of the Port Rules for Bimlipatam, Vizagapatam, Cocanada, Coringa, Masulipatam, Cuddalore, Nagore, Negapatam, Tranquebar, Pamban, Tuticorin, Cochin, Beypore, and Mangalore:—

Every vessel, whether a steamer or a sailing vessel, when riding at anchor, shall exhibit where it can best be seen but at a height not exceeding twenty feet above the hull, a white light in a globular lantern of eight inches in diameter, and so constructed as to show a clear uniform and unbroken light visible all round the horizon, at a distance of at least one mile.

In Rule 6 of the Port Rules for Ganjam, Gopalpur, and Calingapatam the last clause commencing with the words "under a penalty" and ending with the words "under Sections 26 and 27, Act XXII of 1855" shall be omitted.

The following Rule shall be added as Rule 7 to the Port Rules prescribed for Porto Novo:—
No pitch or dammer shall be boiled nor shall any spirits be drawn off by candle or other artificial light on board any vessel within the limits of the Port.

G.

In the exercise of the power conferred in Section 46 of the Indian Ports Act No. XII of 1875, the Governor of Fort St. George in Council hereby notifies that the following exemp-

tions shall be made with regard to coasting steamers and other vessels entering at the under-mentioned ports:—

Districts.	Ports.	Exemptions.
1	2	3
	EASTERN GROUP.	4
Ganjam ..	{ Sonapore .. Baruva .. Pundi .. Bapanapadu ..	Ganjam .. Gopaulpore ..
Vizagapatam ..	Conada .. Pudimadaka .. Pentakota .. Uppada ..	Calangapatam .. Bimlipatam .. Vizagapatam ..
Godavari ..	{ Bendamanlanka .. Narsapur .. Parupalem ..	Cocanada .. Coringa ..
Kistna ..	{ Penumudi .. Moratota .. Nagayalanka .. Kottapalem .. Gangadipalem .. Nizampatam .. Ipurupalem .. Badduranipalem .. Motupalli ..	Masulipatam ..
Nellore ..	{ Kanuparti .. Kottapatam .. Itamukkala .. Pakala .. Ramayapatam .. Connayapatam .. Tummalapenta .. Juvaladinne .. Iskapalli .. Ponnappudi .. Mypaud .. Kristnapatam .. Pamanji .. Tupili .. Dugarazapatnam .. Pudi ..	
Chingleput ..	Pulicat .. Ennore .. Covelong .. Merkanum ..	
South Arcot.		Cuddalore .. Porto Novo ..
Tanjore ..	{ Thirumalavasal .. Kodimpalli ..	Tranquebar .. Nagore .. Negapatam ..
	{ Valangani .. Thopputorai .. Point Calimere .. Muttupettai .. Adrampatam .. Gopalapatam Kattumavadi .. Kristnajipatam ..	

Coasting steamers having paid port dues at any port specified in the second column are exempted for thirty days, from the date of their leaving such port, from payment of such dues again at any other port of the same group, specified in the third column.

Coasting vessels, other than coasting steamers, having paid port dues at any port specified in the second column, are exempted for sixty days, from the date of their leaving such port, from paying such dues again at any other port specified in the third column and bracketed with the name of the port at which such dues shall have been paid.

Vessels, other than coasting vessels or coasting steamers, having paid port dues at any port specified in the second column, are exempted for ninety days, from the date of their leaving such port, from paying such dues again at any other port specified in the third column and bracketed with the name of the port at which such dues shall have been paid.

NOTIFICATIONS.

Ootacamund, July 13th, 1882.

No. 21.—Under the provisions of Section 1, Act I of 1881 (Madras), the Right Honorable the Governor in Council hereby directs that the said Act shall take effect in the ports of Bimlipatam, Vizagapatam, Negapatam and Coconada from and after the 1st August, 1882.

(Signed) C. G. MASTER,
Chief Secretary.

Ootacamund, September 8th, 1882.

No. 60.—Under the authority conveyed in Section 2 of Act I of 1881 (Madras), the Right Honorable the Governor in Council directs that from and after the 15th September, 1882, every boat embarking or landing goods within the limits of the ports of Bimlipatam and Vizagapatam shall carry a Constable of the Madras Police and that a fee of three annas per trip shall be charged and recovered by the owner of every such boat in addition to the regulated boat-hire under Act IX of 1846, which fee shall be remitted in the manner prescribed by Sections 7 and 8 of the Act.

(Signed) C. G. MASTER,
Chief Secretary.

Ootacamund, September 29th, 1882.

No. 32.—Under the authority conveyed in Section 2 of Act I of 1881 (Madras), the Right Honorable the Governor in Council directs that from and after the 1st October, 1882, every boat embarking or landing goods within the limits of the ports of Negapatam and Coconada shall carry a Constable of the Marine Police, and that a fee of three annas per trip shall be charged and recovered by the owner of every such boat in addition to the regulated boat-hire under Act IX of 1846, which fee shall be remitted in the manner prescribed by Sections 7 and 8 of the Act.

(Signed) C. G. MASTER,
Chief Secretary.

Ootacamund, October 21st, 1882.

No. 29.—Under the authority conveyed in Section 13 of Act I of 1881 (Madras), the Honorable the Governor in Council hereby extends the provisions of that Act to boats conveying passengers to or from any vessel in the port of Madras, and under Section 2 of the said Act, further directs that, from and after the first day of November, 1881, every boat embarking or landing passengers or goods within the limits of the port of Madras shall carry a Constable of the Marine Police, and that a fee of three annas per trip shall be charged and recovered by the owner of every such boat in addition to the regulated boat-hire under Act IV of 1842, which fee shall be remitted in the manner prescribed by Sections 7 and 8 of the said Act.

(Signed) R. DAVIDSON,
Chief Secretary.

MEDICAL DEPARTMENT.

Sanitary Rules of Embarkation based on G. O.s, Public Department, Nos. 147, 11th February, 1882; 174, 16th March, 1882; 279, and 281, 27th May, 1882.

1. The following Sanitary Board has been constituted at Madras, whose duty it shall be to furnish the Port Officer with a weekly Certificate showing whether cholera is, or is not, epidemic in the town and neighbourhood :—

The Senior Physician, General Hospital.

The Surgeon, 1st District.

The Vice-President, Madras Municipality, in charge of the Sanitary Department.

2. At out-ports this duty will devolve on the local Medical Officer in charge.

3. A weekly Death Report of the town of Madras shall be prepared by the Vice-President, Madras Municipality, in charge of the Sanitary Department, and laid before the Board, to enable them to express their opinion regarding the existence or non-existence of cholera in the town in an epidemic form. The Death Report is to be in the form prescribed by the Government of India.

Statement of Deaths from Principal Diseases in the Town of Madras during the week ending and the corresponding weeks of preceding five years.

MEMORANDUM.

Forwarded to the Master Attendant, Madras, with reference to his letter No. 5182, dated 17th June 1882.

Office of Surgeon-General
with the Government of Madras,
Madras, 20th July 1882.

(By Order.)

A. J. STURMER, Surgeon,
Secy., Surgeon-General
with the Government of Madras.

No. 4139.

MEMORANDUM.

The following rules are added to the Sanitary Rules issued with this Office docket No. 3803, dated 20th July 1882 :—

"RULE 7.—After the inspection directed in Rule 6, the Port Surgeon in Madras shall give to the Deputy Master Attendant intimation that he has granted a Bill of Health, in order that port clearance may be issued to the vessel inspected.

"RULE 8.—In like manner at out-ports, the local Medical Officer shall give intimation to the Port Officer."

(By Order.)

Office of Surgeon-General
with the Government of Madras,
Madras, 8th August 1882.

A. J. STURMER, Surgeon,
Secy., Surgeon-General
with the Government of Madras.

To

The Master Attendant, with reference to his letter

No. 6338, dated 26th July 1882, the enclosure of

which is returned corrected.

4. Copies of the Weekly Death Report should be forwarded by the Board direct to Her Majesty's Embassy at Constantinople, to the British Consul-General at Cairo, and a copy should be submitted to Government through this Office for transmission to the Government of India.

5. During the prevalence of cholera in an epidemic form it will be the duty of the Port and Marine Surgeon to inspect all vessels leaving the Port, two hours before their departure, and in consultation with the Medical Officer of the vessel, if there be any, satisfy himself that no person suffering from cholera or choleraic diarrhoea has been embarked among either passengers or crew. The fact that such inspection has been made, and the further fact that cholera is epidemic at the port should be frankly and clearly entered on the Bill of Health.

6. At out-ports the provisions of Rule 5 will devolve on the local Medical Officer. During prevalence of cholera, the only ports in the infected districts where passengers or pilgrims will be allowed to embark are those in charge of Port Officers, or Officers appointed by Government, viz. :—

For South Canara Mangalore.

For Malabar Calicut and Cochin.

For Southern Districts of Madras and

Tinnevely Tuticorin and Pamban.

On the Eastern Coast Negapatam, Masulipatam, Vizagapatam, Bimlipatam, Calingapatam and Gopaulpore.

No. 3803.

Years.	Week ending	Cholera.	Small-pox.	Fevers.	Bowel complaints.	All other Diseases	Total.	Ratio per 1,000 of Population per Annum.
1877 ...	3rd March ..							
1878 ...	2nd March ..							
1879 ...	1st March ..							
1880 ...	6th March ..							
1881 ...	5th March ..							
Mean Numbers ..								
1882 ..	Week ending 4th March ..							

The Medical Board is of opinion that cholera was epidemic during the week ending _____ 188 .

(Signed)

President of the Medical Board.

(Signed)

Vice-President, Madras Municipality,
in charge of Sanitary Department.

Dated _____ 188 .

Boat and Catamaran Regulations, &c.

1. It is hereby notified that beneath the Master Attendant's Office on the Beach, is an Office, where Boats and Catamarans can be procured, and where Registers of all Licensed Boats, Catamarans, and their respective Owners and Crews are kept, and are open to public inspection, and in which copies of the Act No. IV of 1842, for the better management of the Boats and Catamarans, and for the amendment of certain Harbour Regulations, are suspended.

2. If a Boat or Catamaran is required for any extraordinary service to a Ship or Vessel, either at anchor or under weigh beyond the limits of the Port, then the amount of hire which may be demanded may be referred to the Master Attendant or his Deputy for adjustment. N.B.—For the purposes of the foregoing rule, a Ship at anchor in, or beyond 10 fathoms, and a Ship at any distance under sail beyond that depth of soundings in any line of bearing from the Master Attendant's Flag Staff shall be considered as without the limits of this Port.

3. In cases of great emergency, by night or by day, the owners of Boats and Catamarans kept for the purpose of being let out on hire, shall aid and assist the Master Attendant and his Deputy by every means in their power, and shall induce the Boatmen and Catamaran men to perform their service required, and when great personal risk shall have been incurred, or arduous services performed, and those on whose account such duties are undertaken, refuse to remunerate the Crew for the same, the Master Attendant will bring the merits of the case to the notice of Government.

4. The Boat and Catamaran men are not to be employed on board any Ship or Vessel in these roads: any wilful breach of this Regulation will be considered desertion and neglect of duty, and will render the person offending, liable to the punishment provided for such desertion and neglect by Section XV of Act No. IV of 1842.

5. All owners of Boats and Catamarans, and all other persons, either belonging to any Ship or Vessel in the Madras Roads or to the Boats, or Catamarans to be let on hire, are cautioned against the transshipment of any goods or passengers or ballast without first obtaining a Permit from the Collector of Sea Customs or his Deputy, any person or persons found guilty of any such transshipment being liable to the penalties provided in Section XXIII of the Marine Police Regulations.

6. All owners of Boats and Catamarans must make known to their respective Crews, the full intent and purport of the several port signals, which, as occasion may require, will be displayed at the Master Attendant's Flag Staff, especially the recall signal for all Boats and Catamarans, which is a white pendant with a red ball; and when this signal is hoisted, all Boats and Catamarans must immediately repair to the shore.

7. The Crews of Boats and Catamarans kept for the purpose of being let on hire, shall not be changed or transferred from one Boat or Catamaran to another, without the sanction of the Master Attendant.

8. The Accommodation Boats shall be kept in the same good order as heretofore, and are always to be provided each with an awning, and with seats and cushions, and in case they shall not, in the judgment of the Master Attendant, be kept in proper order, the Owners shall be deprived of their licenses until the same shall be put in proper order for the reception of Passengers.

9. All Owners of Boats and Catamarans are to make known to their respective Crews that the Officer or Peon in charge of the Police or Revenue Boat, is authorised and empowered by Section XIX of Act No. IV of 1842, to stop, search, and detain any Boat and Catamaran plying to and from the Ships and Vessels in the Roads, and that all Boatmen and Catamaran men who may impede or obstruct any Police Officer in the execution of his or their duty, will render themselves amenable to the penalties provided for in Section XIX of the above recited Act.

10. Should any difference or dispute arise between the Owner or Owners of Boats and Catamarans let on hire, and any person or persons hiring the same, as to the amount of hire for services performed, the party or parties may refer the case for adjustment to the Master Attendant or his Deputy, in which case each party shall sign a paper agreeing to abide by the decision of the said Master Attendant or his Deputy, and such paper shall be retained in the Office of the said Master Attendant.

SCHEDULE B.

MAXIMUM RATE OF BOAT AND CATAMARAN HIRE.

Accommodation Boats.

	RS. A. P.		RS. A. P.
Ordinary trip.....	3 8 8	Trip in foul weather.....	6 0 0
Trip beyond 9 fathoms	5 0 0	Transshipment.....	1 0 0

Common Boats.	To vessels in 4 fathoms or upwards.	To native Craft under 4 fathoms.	
Ordinary trip.....	RS. A. 2 8	RS. A. 1 8	
Trip beyond 9 fathoms.....	3 8	2 8	
Transshipment.....	1 8	1 8	
Trip in strong current or foul weather.....	3 8	2 8	
Do. do. beyond 9 fathoms.....	5 0	1 10	
Ballast trip.....	2 12	3 12	
Do. beyond 9 fathoms.....	3 12	3 8	
Water trip (from the Beach).....	3 8	5 0	
Do. beyond 9 fathoms.....	5 0		

* 8 Annas less if proceeding to or from the Pier.

Large Pier Boats.

	RS. A. P.	
Ordinary trip.....	1 0 0	
Trip beyond 9 fathoms additional.....	0 8 0	
Transshipment.....	0 12 0	
Trip in strong current or foul weather.....	1 8 0	
Do. beyond 9 fathoms.....	2 4 0	
Water trip.....	1 8 0	
Do. beyond 9 fathoms.....	2 4 0	

per ton.

Water charges from Pier end.*

Hire of casks to contain 2 tons, 4 casks at 3 annas each.....	0 12 0
Water, 2 tons, at 8 annas per ton.....	1 0 0

Sundry Charges.

Coolies employed for weighing.....	RS. A. P. 1 0 0	Hire of four casks to contain 500 gallons of water (2 tons) for one trip.....	0 9 5
For tarpaulin, each trip.....	0 4 0	For filling do. at the water's edge.....	0 9 0

NOTE.—A Government charge of 2 Annas a ton for water is likewise levied.

Small Catamarans.

Ordinary trip.....	0 8 0	Catamaran for rafting timber ..	1 8
Trip in foul weather or beyond 9 fathoms	1 0 0	one day	1 8

Large Catamarans.

Large Catamaran hire, ordinary size, of 16 logs per trip.....	10 0 0
Do. Coolies per trip, for each man.....	0 8 0
Do. large size, of 22 logs, per trip.....	15 0 0
Do. Coolies per trip, for each man.....	0 8 0

The above rates apply to boats working to and from the Beach, between Clive's Battery and Parry and Co.'s Office.

Boat and Catamaran Hire.

Extra Hire.	Accommodation Boat.	Common Boat.	Catamaran.	Large Catamaran.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Trips between 6 and 8 P.M.	1 12	0 12	0 2 6	...
Do. do. 8 P.M. and 5 A.M.	3 8	1 8	0 5 0	...
Do. do. Parry and Co.'s and Marine Villa.....	1 8	1 8	0 5 0	...
Do. do. Marine Villa and Adyar.....	2 0	2 0	0 8 0	...
Do. North of Royapooram.....	1 8	1 8	0 5 0	...
For every hour, or portion of an hour, beyond the first, a Boat or Catamaran is detained alongside, or on shore, night or day.....	0 12	0 12	0 5 0	...
Detention for each hour.....	...	...	...	2 0 0
For the coolies for every hour, each man.....	...	...	...	0 2 0

TO AND FROM SHIPS OF ALL DESCRIPTIONS LYING AT ANCHOR WITHIN THE MADRAS HARBOUR.

Accommodation Boat			
Ordinary trip ...	RS. A. P. 2 8 0	Transshipment ...	RS. A. P. 0 12 0
Common Boats.			
Ordinary trip † ...	1 8 0	Ballast trip † ...	1 12 0
Transshipment ...	1 0 0	Water trip (from the Beach) ...	2 0 0

* In abeyance in consequence of damage to the Pier.

† 8 annas less if proceeding to or from the Pier.

		Large Pier Boats.		RS. A. P.	
		0	10 0	1	0 0
Ordinary trip, per ton	...	0	8 0		
Transshipment, do	...	0	8 0		
Water if supplied from the Pier by Common Boats.					
boat-hire	...			1	8 0
Jolly Boats.					
Ordinary trip	...			1	0 0
Small Catamarans.					
Ordinary trip	...			0	5 0

Revised Rules for Levy of Fees by Customs and Marine Officials working over-time and on Sundays and close Holidays, as per G. O., No. 493, dated August 28th, 1877.

1. Customs-house or Marine Officials who may be required to transact business out of office hours or on close holidays for the convenience of ship-owners, merchants and others shall be entitled to extra remuneration according to the following scale.
For all Officers in the Presidency from 6 to 7-30 A.M.; or 5 to 7 P.M. Madras time, half a day's pay. From 6 to 9-30 or till office hours A.M. and from 9 to 5 P.M. Madras time or later one day's pay.

On Sundays and close holidays two days' full pay; provided that the total amount of fee payable to any individual Officer shall in no case exceed Rupees 30 for work done upon any one day.

For Clerks, Conicopillays and Peons; one day's full pay for working out of office hours either morning or evening.

On Sundays and close holidays two day's full pay.

2. The following days shall be considered as close holidays within the meaning of these rules.
Christmas vacation, including Christmas and New Year's day 8 days.

Easter vacation, including Good Friday 4 "

Queen's Birthday 1 "

All Sundays.

3. During the Easter and Christmas vacations other than Christmas day, New Year's day, and Good Friday provision shall be made for the despatch of emergent business, viz., the passing of goods for shipment and into town on applications which have been passed through the office previously, and the passing of private packages, and the few goods urgently required by tradesmen on deposit, without extra remuneration.

4. The following establishments only should be employed, and charged for:—
Marine Department in the Mofussil.

Customs-house in the Mofussil.
1 Superintendent.
1 Gumastah.
1 Peon.

At Madras.
1 The Depy. Collector of Sea Customs or other Superior Officer.
1 Clerk for clearance and entry of vessels.

Import Department.

1 Clerk.
1 Jemadar.
1 Duffadar.
4 Conicopillays. { Double the number
5 Peons. { if more than one vessel
is at work.

Export Department.

1 Export Manager or his Deputy.
2 Clerks for registering shipping bills and granting boat notes.
1 Weigher.
1 Peon.

The boat establishment to be charged for when vessels discharge or take in cargo on Sundays or close holidays.

The whole Boat Establishment consisting of
1 Boat Overseer.
1 Depy. do.
1 Boat Maistry.
2 Conicopillays.
2 Peons

No charge whatever will be made for Government boats' crew, signallers, flag lascars and quarantine Officers.

It will also be open to Agents, Captains and Merchants to obtain the aid of any additional officials upon payment of additional fees.

5. When one or more vessels enter or clear on the same day and ship or discharge cargo at the same time, and when one or more Merchants transact business at the same time the fees prescribed by these rules shall be divided between them in proportions.

6. No vessel shall be allowed to enter or clear, nor shall any Merchant be allowed to transact business out of Office hours or on Sundays and close holidays, unless a written requisition to that effect is first submitted by the Agent or Commander of such vessel and by the Merchant concerned. Such requisition shall specify the date on which the services of the Establishment will be required otherwise it will not be attended to.

7. These rules will be applicable to all ports.

Passage Rules.

FORT ST. GEORGE, 22nd August 1866, No. 326.—The following Extract from Notification from the *Gazette of India*, is re-published:—

FINANCIAL DEPARTMENT, No. 1,467, SIMLA, the 23rd July 1866.

Rules for the Grant of free passage by Sea to Civil Officers.

The Governor-General in Council is pleased to prescribe the following rules for regulating the provision of free passage by Sea for Public Officers in Civil employ, in substitution of the Rules contained in Financial Notification, dated 15th December 1865, No. 3,524,* published in the *Gazette of India* of the 30th December 1865, page 1348:—

Officers and other public Servants on the permanent Establishment of a Department will be allowed a free passage when proceeding on duty by sea, in cases in which they would receive travelling allowances if proceeding on duty by land. Military Officers in Civil employ will, in addition, be allowed a free passage when being employed at a station beyond Sea, they may be obliged to return to their Presidency in progress to Europe or to a Hill Station, on leave on Medical Certificate, also when they rejoin their station on return from that leave.

For every Covenanted Civil Servant, Military Officer in Civil employ and Uncovenanted Officer of higher rank than Clerk, who may thus be entitled to a free passage, the entire charge for a first class passage will be paid by Government, who will recover from such Officer either the full or half rate of table-money for the number of days occupied in the passage, according as his salary may or may not exceed Rupees 600 a month.

The full rate of table-money shall be reckoned at 8 Rupees a day, on vessels in which the cost of a free passage includes, but at 4 Rupees a day, where it is exclusive of charge for wine, beer, spirits and soda-water.

For Public Servants messed at the Warrant Officers' or Engineers' table, viz., for Warrant Officers of every grade, European Non-Commissioned Officers attached to Departments or Public Offices, Subordinate Accountants and Clerks of Departments of Public Offices, who are entitled to a free passage, and for the families of these classes, 2nd class accommodation, including generally a screened berth will be provided; and the entire cost of the second class passage, without any deduction from the passengers on account of table-money, will be borne by Government.

Passage for servants and luggage, within the limits prescribed by the rules of the Quarter-Master General's Department prevailing at the port of embarkation, will so be allowed and paid for by Government, in cases where a more liberal scale is already authorized on special grounds.

List of Ports for embarking and landing passengers under the Native Passengers Ships' Act No. VIII of 1876.

Districts.	Ports.	Officers.
Ganjam.....	Ganjam.....	Conservator of the Port.
	Gopalpur.....	Master Attendant.
	Calingapatam.....	Conservator of the Port.
Vizagapatam.....	Baruva.....	Assistant Superintendent of Sea Customs.
	Bimlipatam.....	Master Attendant.
	Vizagapatam.....	Do.
Godavery.....	Cocanada.....	Do.
	Narsapur.....	Superintendent of Sea Customs.
	Masulipatam.....	Master Attendant.
Kistna.....	Madras.....	Deputy Master Attendant.
South Arcot.....	Cuddalore.....	Conservator of the Port.
	Porto Novo.....	Do.
	Franquebar.....	Do.
Tanjore.....	Negepatam.....	Master Attendant.
	Popepethorai.....	Assistant Superintendent of Sea Customs.
	Mutupet.....	Superintendent of Sea Customs.
Madura.....	Adirampatam.....	Assistant Superintendent of Sea Customs.
	Paumben.....	Master Attendant.
	Kilkarai.....	Assistant Superintendent of Sea Customs.
Tinnevely.....	Tondai.....	Do.
	Devipatam.....	Do.
	Tuticorin.....	Master Attendant.
Malabar.....	Koilpatam.....	Assistant Superintendent of Sea Customs.
	Tuluskharapatam.....	Do.
	Cochin.....	Master Attendant.
South Canara.....	Ponani.....	Assistant Superintendent of Sea Customs.
	Calicut.....	Master Attendant.
	Tellicherry.....	Conservator of the Port.
	Cannanore.....	Do.
	Mangalore.....	Do.

* Madras G. O. G., 29th December 1865, No. 453.

Madras Cyclone Code.

SECTION I.—METEOROLOGICAL DEPARTMENT.

I. It will be the duty of the local Superintendents of the Meteorological Stations at Masulipatam, Negapatam and Trichinopoly, to telegraph promptly to the Government Astronomer and Meteorological Superintendent at Madras, in accordance with detailed instructions which have been issued by him to them, all abnormal, barometrical, temperature, and wind variations, which may indicate the likelihood, approach, prevalence, or passing away of a Gale or Cyclone. Arrangements have been made for similar information being furnished for Trincomallee and Pondicherry.

II. On the first observation and during the continuance of "suspicious" or "dangerous" weather, the Government Astronomer will telegraph to his local Superintendents at all out-stations any observations, inquiries, directions, and warnings regarding the weather, which he may consider of possible utility. Orders have been given to ensure priority of despatch before all ordinary messages to his telegrams and their consequent replies.

III. Whenever the Astronomer shall have reason to apprehend the advent of a Gale or Cyclone he will at once by telegram or otherwise, communicate warning to the Master Attendant, and during the prevalence of such Gale or Cyclone he will continue to give such information regarding its varying phases as may be deemed by him to be of possible utility.

IV. As Cyclones after passing over Southern India from East to West have been known to be destructive to shipping on and beyond the West Coast, the Government Astronomer will communicate to the Master Attendant such information as may be by him obtainable regarding the inland direction and progress of any future Cyclone, in order that timely warning of the apprehended danger may, when possible, be given to the local authorities along that coast, and may by them be given to the shipping.

SECTION II.—MARINE DEPARTMENT.

I. The Marine Department will enforce, as far as possible, a strict observance of the Port Rules in regard to the anchorage and berthing of ships, &c. A copy of these Rules will as heretofore be given to every Master of a Vessel arriving in the roads. From the middle of April till June, and from the middle of September till January, each Commander will also be furnished with a copy of Circular marked A, appended to this Code, regarding the precautions to be taken at the periodical changes of the monsoons.

II. As on the occasions of wrecks at Madras, the establishment of communication, between the shore and stranded ships is, without the aid of rockets or other Artillery projectiles, sometimes practicable, two sets of life-saving apparatus, complete with hawsers, &c., (but without rockets), will be kept in charge of the Master Attendant, who will be responsible for their being in a constant state of readiness and efficiency, for their periodical inspection, and for his boats' crews being trained to their use.

III. The Master Attendants at the Out-ports on the Eastern Coast of this Presidency will despatch by telegraph to the Master Attendant at Madras prompt intimation of apprehended dangerous weather, and during the prevalence of such weather will continue, when practicable, to furnish information regarding its changes. Such information, when of an important character, as well as that which may be obtained by the Marine Department from ships or steamers, tending to establish the probable direction and progress of a Cyclone centre, will be promptly forwarded by the telegraph or otherwise by the Master Attendant to the Government Astronomer.

IV. Whenever the Master Attendant, or in his absence, the Senior Officer of the Marine Department present at Madras, shall have reason to apprehend the advent of dangerous weather, he will as hitherto direct the hoisting of "a white flag with a blue cross," signifying "the weather is suspicious. Prepare for running to sea." Information of this will be given to the Brigade Major and also to the Superintendent of the Marine Police, who will at once place himself, Serjeant, boats' crews, and Catamaran men under the orders of the Marine Department.

The following arrangements will also be made:—

1. All Officers of the Marine Department will be in attendance.
2. The Boat and Catamaran men belonging to the Marine Establishment will be assembled and held in readiness for immediate service.
3. The Marine life-saving apparatus will be run out by the boatmen, so as to be ready for use either independently or in co-operation with the Ordnance rocket parties.
4. The boats' crews for night service will be mustered before dark, and will remain in the lower verandah of Marine Office.
5. The Pier Establishment will remain during the night at the Pier Office and will keep a good look-out along the Pier.

V. During the prevalence of "suspicious or dangerous weather," any important barometrical variations and any other information or advice that may be of possible utility will be, by signal or otherwise, communicated to the shipping by the Master Attendant.

VI. If it is decided by the Master Attendant, or Senior Marine Officer present at Madras, that the shipping shall be ordered to sea, the "red flag with swallow tail," signifying "cut or slip," will be hoisted at the Marine Office. If the indication of the approach of the storm should occur after sunset, three good lights will be hoisted—one at

the masthead, and one at each yardarm of the Master Attendant's flag staff. These signals will be repeated at the Fort, and intimation thereof will be sent to the Brigade Major, who will in either case order seven (not an uncertain number as heretofore) guns to be fired seawards with an interval of five minutes between each gun. It is, however, open to any Ship Commander to put to sea before the signal is made, should he deem such a course to be prudent with regard to his own ship; and the signal is, moreover, not to be considered an imperative order. Each Commander must know best the trim of his own ship, and must exercise his own judgment as to whether he ought to remain at his anchors or proceed to sea.

VII. When from a change in the direction or increased violence of the wind, from observing that ships are beginning to drive, or from any other reason, the Master Attendant deems that imminent danger of actual wreck has arisen, he will intimate the fact to the Superintendent of Marine Police and to the Brigade Major, who will order "the wreck signal" to be fired. This signal will be two guns fired landwards in quick succession and twice repeated with an interval of three minutes between each pair of guns.

VIII. The Senior Officer of the Marine Department will keep his officers and men together, or will distribute them along the beach as occasion may require. He will also point out to the Ordnance rocket parties those ships which first require assistance; to the Senior Officer of the troops where and how the military working parties can be most usefully employed; and to the Senior Officer of Police where his men are likely to be most needed.

IX. The officers of the Marine Department will wear their distinctive dress or uniform on wreck occasions.

X. The Master Attendant at Madras will telegraph to the Madras Attendants at the other ports on the other coasts of Southern India such warnings and indications of the progress of Cyclones as may be of possible utility.

SECTION III.—POLICE.

I. On information from the Master Attendant through the Superintendent of Marine Police being received by the Commissioner of Police of the "suspicious weather" signal having been hoisted, the latter will telegraph to Vellore, Salem and Coimbatore, warning Police Officers to hold their respective reserves in readiness. On the receipt of a second telegram, each of these reserves will be despatched by first train to Madras, where orders as to their duties will be issued to them.

II. The Commissioner will also send intelligence to St. Thomas' Mount, where the Police reserve will be held in readiness and await further orders.

III. Information will be at once circulated by the Commissioner to Divisional Inspectors, by whom beats will be immediately extended and other duties so arranged as to enable them to collect at their respective central stations certain forces, which in all will amount to about 500 men.

IV. The Marine Police boatmen on the "suspicious weather" signal being hoisted will, with their Superintendent and European Serjeant, be at once placed under the orders of the Master Attendant.

V. On the Superintendent of Marine Police being informed by the Marine Authorities of imminent danger of wrecks occurring, or on hearing the wreck signal, he will promptly send intelligence to the Commissioner of Police, who will distribute marching orders to the Divisional parties. Unless special circumstances should require a change of arrangements, the F and G Divisions and Reserve will assemble under the Reserve Inspector at the Commissioner's Office and await further orders. The B, H and C Divisions will be marched without delay to the Pier under the Deputy Commissioner. The D Division will be marched to the Beach near the Fort, and the E Division to the Ice House. Each party will be accompanied by two Sowars or mounted men.

VI. Should the services of the Police not be at once required, the party at the Pier will be sheltered in the verandah of the Custom House; that at the Fort in the arcade of the Grand Arsenal; and that at the Ice House at the Inspector-General's Office.

VII. The entire Police Force will be under the Commissioner, who will consult the Marine Officers on the spot as to where the services of his men are likely to be emergently required. The Commissioner will issue whatever detailed orders may be requisite.

VIII. The Police will be mainly restricted to their own proper duties, i. e., the maintenance of order, protecting persons and property washed on shore; supervising the conveyance of the shipwrecked crews and passengers to the nearest shelter, and as soon after as circumstances will permit to the Hospital, Bidden Home, or other places of refuge; bringing back the hammocks, doolies, and sick carts; guarding or removing the dead, &c. They are not to be employed in hauling ropes or recovering wreckage or cargo, or in any other circumstances, where there are no or insufficient military or other working parties on the spot.

IX. The Commissioner of Police will see that duties are so apportioned as to enable the men to be relieved from the reserves as frequently as circumstances may render requisite.

X. All officers and men will be in uniform.

SECTION IV.—TROOPS IN GARRISON.

I. The Ordnance Department will as hitherto have charge of and will work the Rocket and life-saving apparatus, but portions of the Garrison Battery will be instructed and

occasionally exercised in its use under the orders of the Commissary of Ordnance in charge of the Grand Arsenal.

II. The two-day Marine Signals to the shipping signifying "suspicious weather" (white flag with blue cross) and "cut or slip" (red flag with swallow tail), and the night signal of the approach of dangerous weather (three good lights, one at the mast head and one at each yardarm) will be repeated at the Fort flag-staff. On the first signal being hoisted the Brigade Major will warn the Ordnance, Medical, and Commissariat Departments of the fact, in order that all concerned may be held in readiness. On either of the last two signals being hoisted seven guns will be fired from the sea face of the Fort with an interval of five minutes between each gun. No further action will, however, be taken by the "Troops in Garrison" consequent on any of these signals.

III. In case of intimation being received from the Marine Department by the Brigade Major of imminent danger or of actual shipwreck, or in case of such danger or shipwreck being observed from the Fort, the "wreck signal" will be fired. It will be two guns fired in quick succession from St. George's Bastion, which will be twice repeated at intervals of three minutes.

IV. When the "wreck signal" is rendered necessary, the Brigade Major will send intimation to the Troops in Garrison and to the Ordnance, Medical and Commissariat Departments; and the following arrangements will be carried out:—

1. Two mounted Non-Commissioned Officers and six Troopers of His Excellency the Governor's Body Guard will proceed to the Fort and place themselves under the order of the Brigade Major. They will be used as orderlies, as occasion may require, and when not actually wanted will be kept as much under shelter as convenient. Twelve additional men of the Body Guard will remain in their lines with their horses saddled in case their services as patrols may be needed to watch ships driving to points at some distance from the Fort, and to convey prompt intelligence of wreck or applications for aid along the extended line of beach to the Officers Commanding Troops and other authorities on the spot.

2. The Royal Artillery and British Regiment garrisoning the Fort will fall in, in fatigue dress, and working parties will be detailed, and promptly despatched to the scene of action as required. Before, however, the working parties leave the Fort, inquiry will be made at the Arsenal as to whether any assistance in men from the Royal Artillery is required to supplement the Ordnance rocket parties; and applications will, under the orders of the Officer Commanding Troops in Garrison, be made at the Arsenal for a supply of boat or firehooks, ropes of moderate length and thickness, grappling irons, &c., which will be under charge of the officers commanding the working parties, and will be used in saving life and property from the surf. Lanterns will also be supplied should the wrecks take place at night.

3. Half of the Native Infantry Regiment at Royapooram will at once fall in, and accompanied by its Medical Officer with medicines and surgical appliances, will march to the beach in fatigue dress. The remaining Native Infantry in Garrison will be restricted to their respective lines and await further orders.

V. It is not anticipated that the Police will be unable of themselves to keep perfect order along the beach, and adequately to perform all their appropriate duties, and, therefore, the action of the troops may be directed towards saving life and property; but they will be ready to keep the ground or aid the Police in any way that may be required.

VI. The Officers Commanding Troops, will, wherever possible, consult with the Officers of the Marine Department on the spot as to where and how the services of their men can be most usefully employed, and the advice of the Marine Officers will be met with marked attention.

VII. Arrangements will be made for the relief, food, &c., of working parties by the Regiments and Departments concerned.

VIII. The Officer Commanding Troops in Garrison will make emergent requisition on the Officer in charge of the Camp Equipage Depot for such tents as may be required to shelter shipwrecked people.

IX. Officers on wreck duty will be in uniform, and mounted officers will have their horses with them.

SECTION V.—ORDNANCE DEPARTMENT.

I. The Commissary of Ordnance, Fort St. George, will be responsible that three sets of life-saving apparatus, with rockets, &c., complete, are at all times kept packed in carts ready for use in the arcade of the Grand Arsenal, and that the Warrant and Non-Commissioned Officers, &c., of the Department are instructed and periodically drilled to the practical use of the whole apparatus.

II. Inconvenience, danger, loss of life and much damage of property were sustained in the Cyclone of May 1872 by there being no available means of dragging from the sea the logs, pieces of wreck, bales of goods, &c., which were dashing to and fro on the edge of the surf. There will, therefore, be held at all times in readiness by the Commissary of Ordnance a supply of boat and firehooks, grappling irons, and ropes of short lengths for

issue as required to the Military working parties. Lanterns will also be kept ready for wreck night duties.

III. On the Commissary's receiving intelligence from the Brigade Major that the "suspicious weather" signal has been hoisted, he will make arrangements to have one rocket party of Europeans with a Detachment of Store Lascars in the Arsenal night and day till the danger passes off, or their services are required.

IV. On the "wreck signal" being fired, or on receiving intimation from the Brigade Major of imminent danger to the shipping, the Warrant and Non-Commissioned Officers will be formed by the Commissary of Ordnance into rocket parties with Detachments of Store Lascars; and, as speedily as possible, one, two or three of these parties (as may be required) will proceed to the point or points where their services are most urgently required. These points, and the ships to which aid is to be first given, will be decided on by the Commissary in consultation with the Marine Authorities on the spot, by whom he will be guided in the matter. If the rockets are used in the rescue of any ship's crew, the whole apparatus attached to the rocket cart will, under ordinary circumstances, be employed and be worked by the men of the Ordnance Department.

V. Two trollies drawn by mules, have been ordered on occasions of wreck to be placed at the disposal of the Commissary of Ordnance by the Commissariat Department. They are intended to be used for the conveyance of rocket apparatus, hawsers, &c., should any wreck or wrecks take place at a distance from the Fort, such as at St. Thomé or the Adyar; but, should they not be required for this purpose, they may be employed under his orders for any other necessary use connected with wreck work.

VI. The Commissary of Ordnance will, in communication with the Officer Commanding the District, arrange for the instruction of Detachments of the Battery of Royal Artillery in the use of the rocket and life-saving apparatus.

VII. He will apply to the Brigade Major or Officer Commanding Royal Artillery, Fort, for any aid in men which he may emergently require in the case of a Cyclone.

VIII. When hawsers are necessarily left attached to wrecks, the Commissary of Ordnance or Senior Ordnance Officer will inform the Police of the fact.

IX. All Officers, Warrant and Non-Commissioned Officers and Store Lascars will be in uniform on wreck occasions.

SECTION VI.—MEDICAL DEPARTMENT.

I. On the "wreck signal" becoming necessary, the Brigade Major will send intimation of the fact to the Fort Surgeon and the Resident Assistant Surgeon at the General Hospital. The latter will warn the Surgeon and the Physician of the General Hospital, and similar warning will be given to the Superintendent of the Eye Infirmary and to the Surgeon of the 1st District at Royapooram by the Officers Commanding the Regiments at these places.

II. On hearing the guns of the "wreck signal," or on receipt of intimation from the Brigade Major, these Medical Officers (except the Physician, taking with them a portion of their establishments and the medicines and surgical appliances, which have been detailed by their Departmental Head, will forthwith proceed to the beach, and in consultation with the Senior Marine and Military Officers on the spot, will distribute themselves to the various scenes of wreck or apprehended wreck, as occasion may require.

III. The Physician of the General Hospital will remain at the institution to receive and afford medical aid to all such as may be sent there from the beach for treatment.

SECTION VII.—COMMISSARIAT DEPARTMENT.

I. On intimation being received from the Brigade Major of imminent danger to shipping, or on the "wreck signal" being heard, two trollies drawn by mules will immediately proceed under a Staff Serjeant to the Grand Arsenal and there await the orders of the Commissary of Ordnance.

II. Two other trollies, drawn by mules, each under care of a Warrant or Non-Commissioned Officer, and each containing an assortment (which will always be held in readiness in waterproof covers or cases) of blankets, towels, flannel banians, flannel drawers, biscuits, brandy, water and drinking vessels, will be taken in the first place to the Marine Office, and thence, as directed by the Marine Officer, to the scenes of shipwreck, where the contents will, if required, be issued and used for the relief of shipwrecked persons under the orders of the directing Medical, Military or Marine Officers present. As many sets of bearers as are available with hammocks slung on poles will at the same time be sent to the beach and will be placed at the disposal of the said officers.

III. The Executive Commissariat Officer will also despatch a supply of draught bullocks with drivers to the Camp Equipage Depot for sick carts, which, under the orders of the Warrant or Non-Commissioned Officer in charge will be taken to the beach as soon as the violence of the weather permits, and will also be placed at the disposal of the said officers.

SECTION VIII.—QUARTERMASTER-GENERAL'S DEPARTMENT.

The Quartermaster-General will give directions that the officer in charge of the Camp Equipage Depot will in cases of wreck promptly comply with emergent requisitions in writing from the Commissariat Department for munchedies, doolies, sick carts, &c., and with similar requisitions from the Officer Commanding Troops in Garrison for tents for the shelter of shipwrecked people.

A
CIRCULAR.

The periodical season of uncertain weather on this coast having now arrived, the undersigned would hereby earnestly caution all Commanders of Vessels in these Roads to keep their ships as much as possible prepared in every respect for standing to sea, at short notice, should the necessity arise for doing so.

Whether uncertain at present season, on necessity for being prepared to stand to sea.

1. Top-gallant masts, &c., with their rigging also, must be got on deck, flying jib-boom sent in, topsails and courses kept ready reefed, and everything on deck and below so arranged as to admit of being quickly secured on emergency. A good slip rope and buoy should be attached to the riding cable, and, as an additional precautionary measure, a stout warp also, to be used as a spring in canting the vessel if found necessary, on being required to put to sea.

2. A prudent distance from the shore in respect to anchorage must now be observed, as a vessel lying nearer in at the time of bad weather here is, from exposure to the heavy ground swell, necessarily far less able to ride easily and securely than one well out.

3. Too much care cannot be paid in maintaining a perfectly clear birth, and Commanders should be mindful to keep their ships at as great a distance from each other as can conveniently be managed in order to avoid risks of collision by driving, or when slipping to stand to sea.

Great care to be taken in maintaining a clear birth.

4. Every attention in the way of observation and look-out will be paid by this Department, and the usual warning and other signals promptly made, as need may call for. In order to prevent misapprehensions on the subject of signals, especial attention is

requested to the circumstance that (during the prevalence of foul weather, however, only) when a private signal is intended to be made to a single vessel, besides hoisting her number in the first instance, No. 1 will be kept flying at the opposite yard arm. All other signals in which this said distinction is not made use of are to be considered as general, and obeyed accordingly.

5. It is very desirable that, during the prevalence of suspicious or threatening weather, Commanders to remain by their vessels. Commanders should stay at nights on board their respective vessels, and also remain by them as much as possible until the uncertain period has been passed over.

6. In the event of wreck occurring, the usual appliances as put forth by the Board of Trade are adopted here, but should it be observed the rocket apparatus is not at once forthcoming, a line should be immediately sent on shore from the vessel by some kind of buoy, or other handy means, to which the tail block and double line will be attached by those on shore, or signals made as to what other steps must be carried out.

7. In conclusion, Commanders are earnestly reminded that, as intimated in the Port Instructions, "Commanding Officers are not to wait the display of signals if they deem it prudent to put to sea," it being in no way whatever obligatory for them so to await directions from the shore for standing to sea.

MASTER ATTENDANT'S OFFICE,
EXECUTIVE DEPARTMENT,
Madras, 187 .

Deputy Master Attendant.

(By order of His Excellency the Governor in Council.)

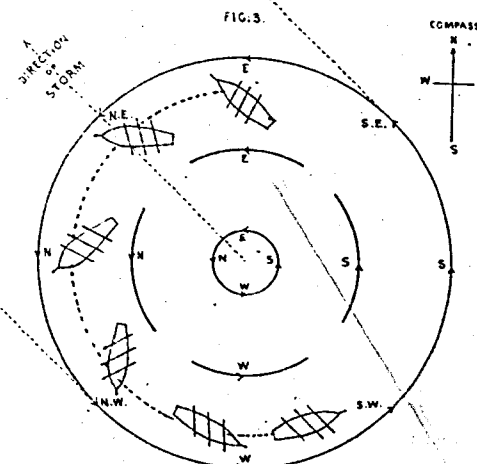
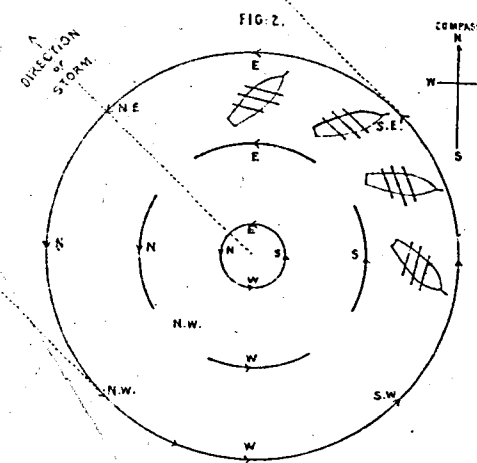
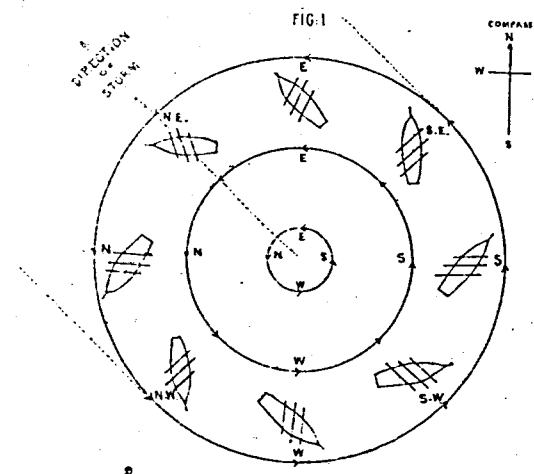
Ootacamund, 8th October, 1872.

R. S. ELLIS, Chief Secretary.

A Compendium of the Law of Storms prepared for the Bay of Bengal.*

The Cyclone in all its various forms, and in all portions of the globe subject to its visitation, must be denominated the most fearful and the most frequent enemy which the mariner's perilous calling obliges him to encounter. But for this obstacle the Bay of Bengal would be very easy of navigation, for the very large amount of evidence brought to bear upon the subject goes far to prove that in this sea all violent storms are of a cyclonic nature, and move from eastward and westward. They are great revolving storms varying in expanse from forty or fifty to some hundreds of miles, blowing round and round

* For the use of native vessels of all classes. The compendium is translated into Tamil, Telugu and Hindustani and issued free of charge at the various ports of the Presidency.



a centre or vortex, but with an ever-varying force, now hulling into a strong breeze, and again swelling up into a blast of uncontrollable fury. The peculiar characteristic of their revolving action is that in Northern hemisphere the gyration takes place by North towards the West, or contrary to the hands of a watch; and in Southern hemisphere its motion is the other way, or with the hands of a watch. The knowledge of this law not only supplies the seamen with direct means of distinguishing them from common gales, but reveals to him the position of his vessel with respect to the vortex, and points out the way to escape from it. The following remarks and examples, though intended for the Bay of Bengal and Andaman Sea, will apply also to the open parts of the Arabian Sea. These storms take their rise a few degrees of latitude north of the Equator, and at the periods of greatest atmospheric disturbance, owing to the changes of monsoons. About April and May, and October and November, though these dates are only approximate, and unusual weather at any time may be attributed to their neighbourhood, and suspected accordingly, they are accompanied with threatening aspect of the sky, together with greasy halos round the sun and moon; rolled and tufted forms of clouds, with lurid streams of light and extraordinary colors; a heavy bank of clouds forming an arch in the direction of the storm, varying currents of clouds in motion above, and dark banks on the horizon below, with darting forks and threads of pale lightning, lurid redness at sunrise and sunset; peculiar moaning in the winds, the frequent presence of weary land birds and insects; and last and best warning of all to those who possess it, the decline of that invaluable monitor, the Barometer, doubly valuable here, because its usual state is one of almost perfect tranquillity, broken only by a daily tide rising and falling about one-tenth of an inch, highest at 10 A.M. and P.M., and lowest at 4 A.M. and P.M.; whenever this action is suspended or interrupted, bad weather is never far off. The surface of the sea also exhibits signs of disquietude, becoming confused and uneasy, and crossed frequently by long swells from other than the quarter of the prevailing wind. Whenever any or all of these warnings are met with, the mariner should at once consider the almost certainty that exists of having to encounter a storm of the revolving nature we are treating of. His first duty is to find the centre of vortex, and its bearing from the ship. To do this he should note the direction of the wind, and with his face to it, tell of eight points to the right, if in the open sea, which we will first consider thus—with wind at N. the centre is E., with wind E. centre S., wind S. centre W., wind W. centre N., and so with intermediate points—Wind N. E. storm S. E., wind S. E. storm S. W., wind S. W. storm N. W., wind N. W. storm N. E., &c.; when near land or in roadsteads, these bearings require modifying, as will be explained hereafter. Having determined the direction of the storm, the next consideration is his position with regard to it. All experience tends to show that they commence to southward between southward and eastward and eastward and cross the Bay in a curve, sometimes sharp, sometimes very extended nearly N. and S., but an average track of from S. E. to N. W. will suit the purpose of illustration. The continuation of the voyage, and the direct course of the ship ceases at this period to be a primary object. All knowledge and seamanship should be directed to avoiding this enemy, and the saving of life and property. The accompanying diagrams will show better than any verbal description both the nature of the evil and the remedy to be adopted. The outside circle represents the shape of the storm; the arrows and letters the direction of the wind; the small circle the centre; the dotted lines the path on which the storm is advancing; the compass points are also indicated.—See Figure 1.

In this diagram all the ships are shown having the wind on starboard quarter so that if the storm was stationary scudding in that position would always ensure safety. It does in fact do so in all cases, except with the wind easterly, when great care and judgment are requisite, and the value of preliminary observations becomes apparent, the direction of the storm, whether northward or westward of the average track, being of vital importance.

A careful study of books of reference and of logs and facts drawn from extended experience justifying the conclusion that the best course with the wind at E. or to the north of east is to run to the N. W., changing your course as the wind veers to the northward, keeping it on the starboard quarter until it reaches N. W., when if bound to the N. E. you can bring it right aft and sail round the storm until your course is reached, or continue your track if bound to southward; much depends, however, upon the direction of the storm as indicated by phenomena, and the veerings of the wind if any have taken place.—See Figure 2.

With the wind from E. to E. S. E., carry on as long as possible to N. N. E., N. E., making all possible easting, then heave to on starboard tack. With wind at S. E. to S. if bound to southward or westward, you will be standing straight into danger, make easting until weather improves, then lie to on starboard tack. With wind from S. round to N. W., you must be behind the storm, and should have no difficulty in keeping clear of it. In fact the only risk with common management and taking in time is wind from E. N. E. to S. E.—See Figure 3.

When it suits best to heave to choose the port tack in the west side of the storm, and the starboard on the east side, for the wind in each will shift by the stern.

The foregoing remarks apply to the open seas, if Bengal and Arabia, and the ships are supposed to have sea room. They comprise all that need be said to advise and encourage the mariner. But on the coasts of Coromandel and Orissa and Ceylon, when the storm approaches the land, a modification of its form take place, to which it is necessary to

draw attention. The bad weather always commences a point or so on either side of north, although the centre may be E. S. E., or even S. S. E. There seems also to be a retardation of the speed of the southern half, as if it was marking time, until the outer half wheeled round before the whole flings itself on the land. This proceeding allows the careful navigator time to run to the southward, and having secured a position of safety, return behind the storm to his anchorage, taking care not to overtake it. The shape of the land also favors this manœuvre, for even in Madras itself a run of a few hours to the southward gives room to let the ship off to the westward, or run down to Pondicherry. Standing out into the offing is merely exchanging one danger for another, and is directly opposed to the law of storm. Run at the earliest intimation of danger, without giving a thought to the distance it may take you from your port. Wind and current will hurry you down, and when on the safe side wind and current will bring you back before the state of the sea and surf allow business to be reconducted. You are losing nothing, and knowing that you are following the advice given with all the advantages of scientific knowledge, of experience, of the study of example and practice, and the aid of the best instruments and the Electric Telegraph. You can dismiss from your mind the great care of forming a judgment in such critical period, and give all attention to the ship, knowing that your conduct will meet with approval.

Pages might be filled of successful instances of this treatment, and the disaster following any other courses, but space will not permit, and it is requested to accept the facts as they stand, reserving the study to some leisure moments.

When compelled to lie in severe weather, when shifts of wind are dangerous, it would be well to keep ready a large stone anchor, like Chinese, stone being selected for cheapness, and the materials of a catamaran, which being put overboard with say twenty fathoms of cable will make a secure buoy, at which the ship may ride with her strong bows to wind and sea, and extra stays to her mast, the rudder being secured in midships, which is always one of the first things to suffer when used to keep the ship's head up. Then with hatchways well secured, the crew sheltered, and only the state of the well-requiring attention, a vessel will stand a great deal: and from the moment the first change you have been taught to expect occurs, a spirit of confidence will replace the doubt and despondence which add additional terror to the disturbance around. It is, however, very advisable not to navigate if possible, during the bad-weather months. Any injury to a vessel will cause much greater detention, and involve direct expense, and no shipowner of common humanity or honesty will send a vessel to unload entirely or render herself so unseaworthy that the advent of one of these storms to be expected at any moment must ensure destruction to property and grievous loss of life.

MADRAS MARINE OFFICE,
11th September, 1874.

(Signed) J. H. TAYLOR,
Acting Master Attendant, Administrative Department.

Signals to be used when a Vessel is Sighted having on Board the Governor of the Presidency.

When any vessel is sighted having on board the Governor of the Presidency, four guns will be fired, two guns in quick succession, and after an interval of half a minute two more guns also in quick succession. From the 1st of February to the 30th of September, during the prevalence of southerly winds, the signal guns will be repeated at St. Thomas' Mount in order that they may be heard at the Adyar and Nungumbakum.

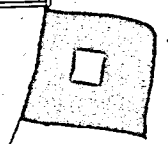
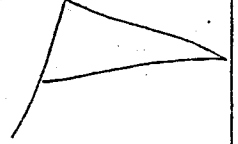
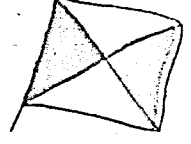
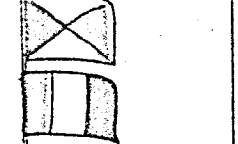
Any vessel having on board a Governor of this Presidency should fly the Governor's Jack at the foremast head while entering the port.

Mail Steamers, &c., Signals.

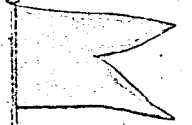
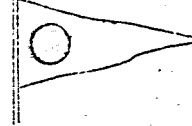
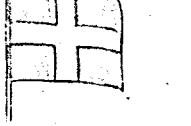
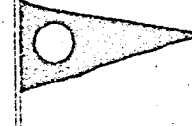
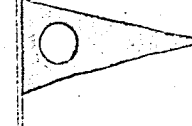
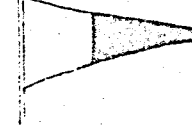
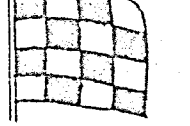
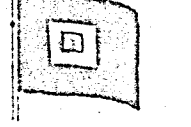
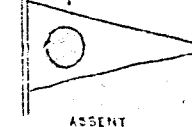
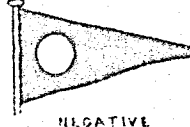
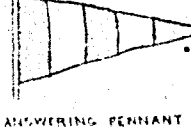
The following revised Signals will be made hereafter from the Garrison Flag Staff to intimate the arrival of Mail Steamers, and the arrival of Overland News from Bombay by the Electric Telegraph.

- | | |
|--|---|
| 1.—Flag P, or Blue pierced White with White Pennant under the yard arm. | } A Steamer in sight in the quarter indicated. |
| 2.—A White Pennant at the yard arm | |
| 3.—The P. and O. S. N. Company's flag, Blue, White, Red, and Yellow, diagonally quartered, substituted at the yard arm for the above signal. | } Indicates the approach of the Mail Steamer. |
| 4.—P. & O. S. N. Company's Mail Steamer from Suez. | |
| 5.—P. & O. S. N. Company's Mail Steamer from Calcutta. | } The two guns in quick succession. |
| 6.—The French Mail Flag, Red White Centre and M. M. in black letters at the yard arm. | |
| 7.—French Mail Steamer from Suez | } One gun followed at an interval of half a minute by two guns in quick succession. |
| 8.—French Mail Steamer from Calcutta | |
| | } Indicates the approach of the French Mail Steamer. |
| | |
| | } Two guns at an interval of half a minute. |
| | |
| | } Three guns at an interval of half a minute |
| | |

REVISED SIGNALS FOR MAIL STEAMERS, &c

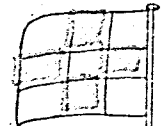
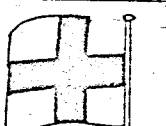
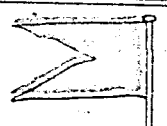
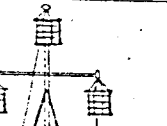
		
A STEAMER IN SIGHT.	A SHIP IN SIGHT.	APPROACH OF MAIL STEAMER.
		
APPROACH OF FRENCH MAIL STEAMER.	ARRIVAL OF F.R.O. MAIL STEAMER AT GALLE.	ARRIVAL OF OVERLAND NEWS, FROM BOMBAY AND GALLE, BY TELEGRAPH.

FLAGS OF THE COMMERCIAL CODE 'OF SIGNALS.

B 	I 	Q 
C 	K 	R 
D 	L 	S 
I 	M 	T 
G 	N 	V 
H 	I 	W 
		
ASSENT	NEGATIVE	ANSWERING PENNANT

MASTER ATTENDANT'S SIGNALS TO SHIPS &c

586B

			
HIGH SURF	THE WEATHER IS SUSPICIOUS PREPARE FOR RUNNING TO SEA.	CUT OR SLIP	MONTHLY MUSTER FOR MASULAH BOATS, HOISTED ON THE LAST DAY OF EVERY MONTH.
			
RECALL FOR COMMON MASULAH BOATS	RECALL FOR ACCOMMODATION BOATS. WHEN ANY OF THESE IS REQUIRED ASHORE ITS NO. IS HOISTED UNDER A BLACK BALL	NIGHT SIGNAL SHOWING THE APPROACH OF A GALE OF WIND. THREE GOOD LIGHTS ONE AT THE MAST-HEAD, ONE AT EACH YARD ARM OF THE MASTER ATTENDANT'S FLAG STAFF, AND A GUN FIRED EVERY FIVE MINUTES FROM THE FORT.	
			
WHEN A SHIP WANTS ACCOMMODATION BOATS SHE HOISTS THE NUMBER SHE REQUIRES UNDER THE UNION JACK. Ex: 2 BOATS REQUIRED.	WHEN A SHIP WANTS COMMON BOATS, SHE HOISTS THE NUMBER SHE REQUIRES UNDER THE NUMERAL PENNANT. Ex: 4 BOATS REQUIRED.	WHEN A SHIP WANTS NO MORE BOATS, SHE HOISTS NUMBER 0 UNDER THE NUMERAL PENNANT.	
			
POLICE WANTED ON BOARD.	GOVERNOR GENERAL'S FLAG.	TO BE HOISTED ON BOARD A SHIP WHEN A CONTAGIOUS DISEASE BREAKS OUT.	

- 9.—Flags corresponding with the hour at which the Mail will close, hoisted at the mast-head. } Indicates the hours at which the Mail will close.
- 10.—The arrival of the P. and O. Mail Steamer at Galle. } One gun, and the P. and O. Flag with Telegraph Flag under hoisted at the Flag Staff.
- 11.—The arrival of the Overland News from Bombay and Galle by Electric Telegraph. } One gun, and Telegraph Flag hoisted at the Fort Flag Staff for one hour.

The above signals will be hauled down exactly at the time notified, and the P. and O. S. N. Company's or French Mail Steamer Flag (as the case may be) hoisted at the mast-head, to indicate that the Mail is closed, which will be kept flying until the Steamer gets underweigh.

N. B.—Occasions may occur when it will be necessary for a time to haul down the above signals and hoist the Union Jack, as when salutes are fired, &c. &c., after which the Mail signals will be re-hoisted.

HOME DEPARTMENT, SIMLA, 2nd October, 1863.

NOTIFICATION.—Her Majesty the Queen has been pleased to direct that a flag should be provided for the use of His Excellency the Viceroy and Governor-General. The design of the Flag which has received Her Majesty's approval, is the Union Jack, having in its centre the Star of India, surmounted by the Royal Crown.

All subjects of the British Government, Troops in the service of the British Crown, and Troops and subjects of Native Chiefs in India, are required to pay the same marks of respect to the Viceroy's Flag when unfurled as are shewn to the Royal Flag.

The P. and O. Steamer Signals on entering the Port of Madras, are as follows:—

DAY.—From Suez, the Company's Flag at the Fore.

From Calcutta, do. do. Main.

NIGHT.—From Suez, to Fire one Gun and send up two rockets.

From Calcutta, do. and burn two blue lights.

High water on full and change.....8° 35

Rise and fall of Tide.....3 feet, 6 ordinary spring tides.

Madras Light House.

The Light House at Madras is immediately to the Northward of the wall of Fort St. George, and the light from it was first exhibited in January 1844. The light is elevated 128 feet above the mean level of the Sea,—and may be seen from the deck of a Ship at the distance of 20 miles. The light is of the "Flashing Description" and the duration of the Flashes to that of the Eclipses or Dark periods is in the ratio of 2 to 3,—but as the nature of the motion is Reciprocating instead of Rotatory, the above ratio merely expresses the average proportion of the Light and Dark intervals which are themselves variable according to the position of the spectator. The rapidity of movement is so adjusted, that the duration of the Flashes will vary from 0' to 49", and that of the Eclipses from 0' to 7" the sums of the duration of Light and Darkness bearing however in every position the constant ratio of 2 to 3. From the South-Eastern extremity of the Pulicat Shoal the Light House bears S. 23° W. and is distant 13 miles but no Ship or Vessel when hauling in from the Northward for the Madras Roadstead should bring the Light to bear to the Southward of S. 28, W. or S. S. W. $\frac{1}{2}$ W., unless her position is well ascertained. Commanders of Vessels are warned of the serious risk they incur by incautiously approaching the dangerous vicinity of the Pulicat Shoal, as hazy weather or other causes may obscure the Light,—true Soundings therefore and a vigilant look out are imperatively called for. The limits of the Madras Roadstead (in 8 or 9 fathoms) are comprised within the following bearings, viz., from the Northward the Light House will bear S. 56° W., and from the Southward N. 81° W. or from S. b. W. to W. $\frac{1}{2}$ N.

The Light House at Madras is in Latitude 13° 5' 0" North.

And in Longitude 80° 20" East of Greenwich.

The Dimensions of the Light House are as follows:—

From the ground to the vane.....	125 Feet.
Light above the ground.....	117 "
Do. Sea, about.....	123 "
Diameter at base of column.....	16 "
At neck of do. below the capital.....	11 $\frac{1}{2}$ "
Height of Shaft column.....	84 "
Breadth of each corner buttress at the base not including cornice.....	16 $\frac{1}{2}$ "
Total breadth of the base including the buttress.....	55 "
Material, granite from Palaveram—cost in round numbers—Building.....	60,000 Rupees.
Lighting Apparatus, Reflectors and Lamps.....	15,000 "

75,000 Rupees.

THE MADRAS HARBOUR WORKS.

This important undertaking was sanctioned by the Secretary of State for India in March, 1875, chiefly through the warm support accorded by Lord Hobart, then Governor of Madras.

The Works were designed by William Parkes, Esq., M. Inst. C. E., a well known Harbour Engineer who had designed the Manora Breakwater at Kurrachee which was completed in 1874.

The Madras Harbour was commenced in June, 1875, under the superintendence of the late James May, Esq., M. Inst. C. E., who, like Mr. Parkes, had been an Assistant and Colleague to the late James Walker, Esq., M. Inst. C. E., an eminent Harbour Engineer much employed by Government in the design and construction of Harbours on the British Coast.

On the 15th December, 1875, a Memorial Stone of the commencement of the Works was laid on the east side of the Beach Road, opposite the High Court, by H. R. H. the Prince of Wales on the occasion of his visit to this Presidency.

In January, 1876, the root of the North Pier was commenced and in December of the same year the first concrete block was laid.

The greater part of the year 1876 was occupied in constructing the block grounds, in preparing and erecting the stationary Engines, Cranes, Machinery and Locomotive Engines for the construction and carriage of the concrete blocks. The machinery is capable of turning out sixteen concrete blocks of twenty-seven tons weight each per day. Unhappily in May, 1876, Mr. May, the Superintendent, died, having succumbed to the effects of the climate.

In March, 1877, the South Pier was commenced with stone brought from Pallavaram on the South Indian Railway which had lately been opened, and which was extended to the Beach by the Harbour Works Authorities. The elbow of the North Pier was reached in October, 1879, and the same position in the South Pier was gained by June, 1880.

At the end of the fair season of 1881 the two Breakwaters were nearly finished, forming an artificial enclosed Harbour with an opening at the entrance in the centre of 550 feet as designed. From the Beach Road each Breakwater extends nearly a mile. Taking the two Breakwaters, and excluding the Roots, or surf Banks as they have been called, they measure together one and a half mile.

On 12th November, 1881, a storm occurred, more severe perhaps than any that has visited Madras since the construction of the Iron Pier in 1859. It almost destroyed the elbows and outer straight portions of both Piers, but did not affect seriously the other portions. The sum of the damage amounted to half a mile of Breakwater breached and otherwise damaged, two Titan Cranes overthrown and destroyed, a mile and a half of single Line of Railway destroyed, and the barges, "Salisbury" and "Hobart," foundered and lost; besides a quantity of minor damage, such as the loss of small boats, injury to the platform, piles and bracing of the Iron Pier, &c. Mr. Parkes, the Engineer-in-Chief, visited Madras shortly afterwards, and after a careful examination submitted his Report to Government on the state of the Works with his recommendations for the reconstruction of the damaged portions. The Secretary of State for India has referred the question to a Committee formed of the two well-known Harbour Engineers, Sir John Hawkshaw and Sir John Coode, and Professor Stokes. The work of reconstruction on the amended design was commenced in July 1884.

STAFF.

Engineer-in-Chief

William Parkes, Esq., M. Inst. C. E., &c.

Indian Executive.

F. N. Thorowgood, Esq., M. Inst. C. E., Superintendent; date of appointment 6th July 1876.

Nathaniel St. B. Beardmore, Esq., Assoc. M. Inst. C. E., F.R.C.S., Assistant Superintendent, 28th Oct. 1875.

PART VII.—COMMERCIAL.

THE NEW ORIENTAL BANK CORPORATION LIMITED.

Capital £2,000,000.

First issue £1,000,000.

HOURS OF BUSINESS.—10 to 3, (on Saturdays, 10 to 1 o'clock.)

A. CARMICHAEL, *Ag. Agent.*

AGRA BANK, (LIMITED).

Capital—£1,000,000 (One Million Sterling) in 100,000 Shares of £10 each.

Reserve Fund £210,000.

HEAD OFFICE—NICHOLAS LANE, LOMBARD STREET, LONDON, E. C.

MADRAS OFFICE—ESPLANADE.—HOURS OF BUSINESS—10 to 3; Saturdays, 10 to 1.

FRED. T. ATKINS,

Manager, Madras Branch.

CHARTERED MERCANTILE BANK OF INDIA, LONDON AND CHINA.

(INCORPORATED BY ROYAL CHARTER.)

HEAD OFFICE, LONDON, 65, OLD BROAD STREET, E. C.

Paid-up Capital £750,000.

BRANCHES AND AGENCIES.—Bombay, Calcutta, Madras, also a branch at Rangoon, Colombo, Kandy, Galle, Hongkong, Shanghai, Foochow, Hankow, Yokohama, Penang, Singapore, Batavia, Malacca, Mauritius.

NATIONAL BANK OF INDIA, (LIMITED).

Subscribed Capital £933,000. Paid up Capital £465,250. Reserve Fund £30,000.

BANKERS.

Bank of England, National Provincial Bank of England, and National Bank of England.

HEAD OFFICE—39A THREADNEEDLE STREET, LONDON, E. C.

Branches.—Calcutta, Bombay, Madras, Colombo and Kurrachee.

Madras Branch, Armenian Street.

OFFICE HOURS—10 to 3, Saturdays 10 to 1.

JOHN KYD, *Manager.*

THE BANK OF MADRAS.

Opened 1st July, 1843.—Capital Rs. 50,00,000.—Reserve Fund, Rs. 8,50,000.

Board of Directors.

J. C. Shaw, Esq., of Messrs. Parry & Co.—*President of the Board.*

R. C. Walker, Esq.

The Hon. A. Mackenzie, of Messrs. Arbuthnot & Co.

J. A. Boyson, Esq., of Messrs. Binny & Co.

J. R. Hunter, Esq., of Messrs. Dymes & Co.

M. Gould, Esq., Administrator-General.

C. W. Wilson, Esq.

Officers.

D. A. J. Crombie, Secy. and Treasurer.

J. L. Duffield, Deputy Secretary and Treasurer, and Chief Accountant.

G. D. Ker, Acting Accountant.

W. T. Highton, Passing Officer.

H. R. Bell, Supdt., Agency and Loan Dept.

E. N. Prudhomme, Acting Supt., Correspondence Department.

Branches.

J. Matheson, Insp. of Branches.

Bangalore... W. FitzGerald, *Agent.*

W. J. Evans, *Acct.*

Bellary..... E. H. Stonehewer, *Ag. Agent.*

Berhampore... W. G. FitzGerald, *Agent.*

Bimlipatam... A. C. Irwin, *Agent.*

J. Bowman, *Acct.*

Calicut... R. W. L. Darling, *Agent.*

Cocanada... T. M. MacLennan, *Agent.*

W. Webster, *Acct.*

Cochin..... A. C. Cavendish, *Agent.*

Colombo..... W. T. Holmes, *Agent.*

J. W. Boys, *Acct.*

W. M. Gerrard, *Sub-Acct.*

Guntoor... W. E. Taylor, *Ag. Agent.*

Mangalore... E. B. Palmer, *Agent.*

Nagapatam... E. B. Dawson, *Agent.*

Ootacamund... W. C. Shaw, *Ag. Agent.*

W. Thackeray, *Acct.*

Tellicherry... E. J. W. Sherman, *Ag. Agent.*

Tuticorin... J. A. D. MacDougall, *Agent.*

RULES AND RATES OF BUSINESS.

Accounts Current.

1. No account opened for a less sum than 200 Rupees.
2. No account allowed to be opened for a less sum than 200 Rupees.
3. The Bank allows no interest and makes no charge, provided the daily average balance amounts to Rupees 200.
4. The Bank collects Bills, Cheques, &c., payable in Madras, taking the usual notarial step in case of non-acceptance or non-payment.
5. Cheques payable by other Banks brought in at or after 1 p.m. (on Saturdays 11-30 A.M.) will not be sent for realization until the following morning, and cheques paid in before that hour will be presented to the Drawees without delay, but the money may not be received in time to be drawn against the same day. Bills, Notes, &c., not payable on demand, intended for realization by the Bank, should be sent in one clear day before the due date.
6. The Bank furnishes Pass-Books and stamped Cheques,—the latter at the expense of Constituents.
7. All payments to the Bank should be accompanied with the Pass-Book, and the entry therein of the transaction should be verified by the initials of a properly qualified officer of the Bank.
8. It is particularly requested that constituents will refrain from making entries in their Pass-Books,—all entries will be made by the Bank on the books being sent in to be written up, which should be done at least once a month.
9. In the event of the word "Bearer" in Cheques being altered to "Order," the Bank will not hold itself responsible in respect of the genuineness of the endorsements on Cheques so altered.
10. The Bank does not recognize Trusts.

Fixed Deposits.

11. The Bank allows interest on fixed Deposits at its Head Office and Branches, for 6 or 12 months, on terms which may be ascertained on application.
12. Interest will cease at the expiration of the term expressed in the body of the receipt.

Cash Credits.

13. Cash Credits are granted for sums of Rs. 2,000 and upwards, upon deposit of Government and other securities; particulars of which may be ascertained at the Bank on application.
14. Cash Credits are not granted for a longer period than three months.

Loans.

15. Loans, on demand, and for fixed periods, are granted for sums of Rs. 350 and upwards, upon deposit of Government and other securities.
16. No sum under 200 Rs. will be received to account of a Loan.
17. The minimum period of interest to be charged will be 7 days for Loans under 1,000 Rupees, and 3 days for Loans exceeding that amount.
18. Goods on which Loans are granted to be stored in the Bank's Godowns, and to be subject to the customary charges for godown rent and insurance.

Drafts.

Drafts are issued by the Bank on its Branches, and on the Banks of Bengal and Bombay and their Branches, at the current rates of exchange.

Post Bills.

Post Bills are issued, payable on demand, for sums of Rupees 100 and upwards, free of charge. A small fee is charged for bills under that amount.

Transfers of Shares and Stock.

1. Shares are transferable by endorsement of the Proprietors on the Certificates; such endorsement specifying the name of the party to whom the transfer is to be made and the amount of the consideration money.
2. Transfers must be registered at the Bank, and the registry noted by the proper Officer before they are effectual.
3. Powers of Attorney empowering a Firm to receive Dividends and transfer Bank Shares, must specify the name of each individual partner, and may authorize any or all of them to act.

Powers of Attorney and other forms may be had on application at the Bank.

Agency.

The Bank receives for safe custody Government securities, Bank and Railway stock, &c., purchases and disposes of the same and realizes and remits the dividends, interest, and proceeds of sale, as Constituents may direct, on the following terms of commission:—

1. On receiving charge of securities or shares... Nil.
2. On realizing interest and dividends, and paying them to order, or crediting in account. ... ½ per cent.

3. On buying or selling Government securities and Bank shares, or subscribing to an open Government loan... ½ per cent.
4. On the return of Government and other securities, on the principal sum ... ½ "
5. On realizing interest on securities deposited on Loan account ... ½ "
6. On procuring the enfacement of securities, held for safe custody ... Nil.
7. On the renewal of securities held on Loan and Cash Credit account... Nil.
8. On the realization of interest, or the sale of securities,—when the proceeds are remitted in the Bank's bills... Nil.

Public Debt Department.

All applications for payment of interest, and enfacement, renewal, sub-division and consolidation of Government Securities are to be made to the Secretary and Treasurer of the Bank.

Government Savings' Bank.

Deposits are received in sums of not less than 1 Rupee and not exceeding Rupees 500 in all between the 1st of April in any year and the 31st March of the following year. Interest allowed at the rate of 3½ per cent. per annum. Copies of the Rules may be had on application at the Bank.

Hours of Business.

From 10 A.M. to 3 P.M.
Applications for Loans and Cash Credits, or to close the same and release deposits, must be made before 2 P.M.
The Bank closes on Saturdays at 1 P.M.

By order of the Board of Directors.

D. A. J. CROMBIE, Secretary and Treasurer.

GOVERNMENT SAVINGS BANK.

BANK OF MADRAS—POPHAM'S BROADWAY—Open daily from 10 A.M. to 3 P.M., Saturday excepted when the Bank closes at 1 P.M.

D. A. J. CROMBIE, Esq.—Secretary and Treasurer, Bank of Madras, Ex-officio Secretary.

GENERAL RULES OF THE GOVERNMENT SAVINGS BANK.

ACT NO. V OF 1873.

AN ACT TO AMEND THE LAW RELATING TO GOVERNMENT SAVINGS BANKS.

Whereas it is expedient to amend the Law relating to the payment of deposits in Government Savings Banks; It is hereby enacted as follows:—

Preliminary.

- Short title. 1. This Act may be called "The Government Savings Banks Act, 1873."
- Local extent. It extends to the whole of British India; And it shall come into force on the passing thereof.
- Commencement. 2. Act No. XXVI of 1855 (to facilitate the payment of small deposits in Government Savings Banks to the representatives of deceased depositors) is hereby repealed.
- Repeal of Act XXVI of 1855. 3. In this Act—
- Interpretation-clause. "Depositor" means a person by whom, or on whose behalf, money has been heretofore, or shall be hereafter, deposited in a Government Savings Bank; and "deposit" means money so deposited:
- "Secretary." "Secretary" includes every person empowered to manage a Government Savings Bank;
- "Minor." and "Minor" means a person who has not completed the age of of eighteen years.

Deposits belonging to the Estates of deceased Persons.

- Payment on death of depositor. 4. If a depositor dies, leaving in a Government Savings Bank a sum of money not exceeding one thousand rupees, and if Probate of his Will or Letters of Administration of his estate, or a Certificate granted under Act No. XXVII of 1860 (for facilitating the collection of debts on successions, and for the security of parties paying debts to the representatives of deceased persons), is not produced to the Secretary of such Bank within three months of the death of the said depositor, the Secretary of such Bank may pay the said sum of money to any person appearing to him to be entitled to receive it, or to administer the estate of the deceased.
- Payment to be a discharge. 5. Such payment shall be a full discharge from all further liability in respect of the money so paid:

But nothing herein contained precludes any executor or administrator, or other representative of the deceased, from recovering from the person receiving the same the amount remaining in his hands after deducting the amount of all debts or other demands lawfully paid or discharged by him in due course of administration.

And any creditor or claimant against the estate of the deceased may recover his debt or claim out of the money paid under this Act, or the said Act No. XXVI of 1835, to any person, and remaining in his hands unadministered, in the same manner and to the same extent as if the latter had obtained Letters of Administration of the estate of the deceased.

6. The Secretary of any such Bank may take such security as he thinks necessary from any person to whom he pays any money under section four for the due administration of the money so paid, and he may assign the said security to any person interested in such administration.

7. For the purpose of ascertaining the right of the person claiming to be entitled as aforesaid, the Secretary of any such Bank may take evidence on oath or affirmation according to the law for the time being relating to oath and affirmations.

Any person who, upon such oath or affirmation, makes any statement which is false, and which he either knows or believes to be false or does not believe to be true, shall be deemed guilty of an offence under section one hundred and ninety-three of the Indian Penal Code.

8. Where the amount of the deposit belonging to the estate of a deceased depositor does not exceed one thousand rupees, such amount shall be excluded in computing the fee chargeable, under the Court Fees Act, 1870, on the Probate, or Letters of Administration, or Certificate (if any), granted in respect of his property: Provided that the person claiming such Probate, or Letters or Certificate, shall exhibit to the Court authorized to grant the same a Certificate of the amount of the deposit in any Government Savings Bank belonging to the estate of the deceased. Such Certificate shall be signed by the Secretary of such Bank, and the Court shall receive it as evidence of the said amount.

9. Nothing hereinbefore contained applies to money belonging to the estate of any European officer, non-commissioned officer, or soldier dying in Her Majesty's service in India, or of any European who, at the time of his death, was a deserter from the said service.

Deposits belonging to Minors.

10. Any deposit made by, or on behalf of, any minor, may be paid to him personally, if he made the deposit, or to his guardian for his use, if the deposit was made by any person other than the minor, together with the interest accrued thereon. The receipt of any minor or guardian, for money paid to him under this section, shall be a sufficient discharge therefor.

11. All payments of deposits heretofore made to minors or their guardians by any Secretary of a Government Savings Bank shall be deemed to have been made in accordance with law.

Deposits belonging to Lunatics.

12. If any depositor becomes insane or otherwise incapable of managing his affairs, and if such insanity or incapacity is proved to the satisfaction of the Secretary of the Bank in which his deposit may be, such Secretary may, from time to time, make payments out of the deposit to any proper person, and the receipt of such person, for money paid under this section, shall be a sufficient discharge therefor.

Where a Committee or Manager of the depositor's estate has been duly appointed, nothing in this section authorizes payments to any person other than such Committee or Manager.

Deposits made by Married Women.

13. Any deposit made by or on behalf of a married woman, or by or on behalf of a woman who afterwards marries, may be paid to her, whether or not the Indian Succession Act, 1835, section four, applies to her marriage; and her receipt for money paid to her under this section shall be sufficient discharge therefor.

Rules.

14. All Certificates under section eight, and all payments under section ten, section twelve or section thirteen, shall be respectively granted and made by the Secretary of the Bank, subject to such rules consistent with this Act as the Governor-General in Council may, from time to time, prescribe.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

SIMLA, the 9th May, 1881.

No. 461.—Read again—

Resolution No. 3523, dated 27th October 1880, publishing the Rules for District and Presidency Savings Banks.

Resolution.—The following revised Rules for Government Savings Banks are published, all previous Rules being revoked:—

I.—In these Rules—"Depositor," "Deposit," and "Secretary" bear the meaning which they bear in *The Government Savings Bank Act, 1873*.

"Account" means the account of a Depositor in a Government Savings Bank.

"Balance" means the balance at credit of an account.

II.—Any person may become a Depositor on his own behalf, or on behalf of any other named person dependent upon him. Deposits may also be made by the managers of benevolent or other public Associations, or by public Officers, of money deposited with them *ex-officio*, as security, for the discharge of any public duty or for the fidelity of any public Officer, or for the accomplishment of any public object.

III.—Subject to the provisions of these Rules, the Government of India guarantees the repayment of every deposit with interest.

IV.—Without the sanction of the Comptroller-General, no account will be opened for less than one rupee; and no person may deposit more than five hundred rupees, in all, between the 1st of April in any year and the 31st March of the following year.

V.—Interest will not be allowed upon a smaller balance than Rs. 1½ or upon the excess in any balance over the highest multiple of Rs. 1½.

VI.—Interest will be allowed for each calendar month upon the minimum balance of the account between the close of the fourth day and the end of the month.

VII.—Till further notice, interest will be allowed upon deposits at the rate of one pie a month for every Rs. 1-10-8, which is equal to one anna for every Rupees 20, being at the rate of Rupees 3½ per centum per annum. Without the sanction of the Comptroller-General, no higher monthly interest will be allowed upon any balance than Rupees 9-6-0; being the interest upon Rupees 3,000.

In calculating interest, one anna will be taken as the interest for one month on every twenty rupees of the amount entitled to bear interest, and for broken sums below twenty rupees the following table will be used:—

Principal.			Interest.			Principal.			Interest.		
Rs.	A.	P.	A.	P.		Rs.	A.	P.	A.	P.	
1	10	8	0	1		11	10	8	0	7	
2	5	4	0	2		12	5	4	0	8	
3	0	0	0	3		13	4	0	0	9	
4	10	8	0	4		14	10	8	0	10	
5	5	4	0	5		15	5	4	0	11	
6	0	0	0	6		16	0	0	1	0	

Example.—Required interest for one month on Rs. 134-6-10.

			Rs. A. P.						Rs. A. P.			
Interest on	...	...	120	0	0	...	...	...	...	0	6	0
"	...	...	14	6	10	...	...	...	...	0	0	8
Total...			134	6	10				Total...	0	6	8

VIII.—Every account will be made up on the 31st March, and the interest then due, calculated under these Rules, added to the balance upon which future interest will accrue. If an account is close on any other date, interest due to the end of the preceding calendar month will be paid to the Depositor: but a Depositor who closes an account should not, ordinarily, be permitted immediately to reopen it, except on payment of a fine varying at the discretion of the Secretary from one to ten rupees.

IX.—Whenever a Depositor changes his residence, an Account may be transferred, free of charge, to the Government Savings Bank in the District to which the Depositor is

removing. Without the special permission of the Comptroller, an Account may not be otherwise transferred from one Bank to another.

X.—A Deposit Book will be supplied to each Depositor in which the Secretary, or, if the Savings Bank is at a public treasury, the Treasury Officer, will acknowledge every deposit. The personal attendance of a Depositor is not required; but no deposit will be received, or payment made, without the Depositor's Deposit Book, and the Government will not be responsible for any deposit the receipt of which is not acknowledged in a Deposit Book. The interest due to date will be entered in each Deposit Book the first time that it is produced after the 31st March. The first Deposit Book will be supplied free of charge; but if a Deposit Book is lost or injured, or if a closed account is re-opened, one rupee will be charged for a new book.

XI.—Without special permission, a Depositor may not draw upon his Account more than once in thirty days, or open more than one Account in his own name or in the name of any member of his family or for his own benefit or the benefit of any member of his family. The Comptroller-General must take precautions to prevent any transgression of this Rule, and, in particular, any employment of an Account as an ordinary Drawing Account. This Rule is not meant to prevent any one from opening more than one *ex-officio* or public Account.

XII.—The Secretary may refuse to open any account or may close any account, for any sufficient reason, as, for example, because he thinks that the account is likely to be used, or is being used, contrary to the object with which Government Savings Banks are established, namely, the encouragement of saving.

XIII.—When the Secretary thinks it proper to close any account, he shall give notice, in writing, to the Depositor, of such closure. After the date of such notice, no deposit shall be accepted on the account so closed, and no interest shall be allowed upon the balance of the closed account after the end of the calendar month then current.

XIV.—These Rules apply as well to accounts opened before as after their publication. Save that upon Accounts opened before the date of this Resolution, interest will be calculated, up to 31st May 1881, at the rate of $4\frac{1}{2}$ per centum per annum, according to the rules prescribed in Nos. V, VI and VII of the Resolution No. 3528 of 27th October 1880.

XV.—(1) Any person, whether a Depositor or not, who desires to purchase Government Securities, may make written application for the purpose at a Savings Bank. He will be required to tender in cash the amount necessary to complete the purchase, unless he has a sufficient deposit at his credit in the local Savings Bank. The purchase will be made through the Comptroller-General.

(2.) The paper purchased will be of the 4 per cent. Loans, unless $4\frac{1}{2}$ per cent. paper is specially applied for.

(3.) The investor may also specially apply that the paper remain in the custody of the Comptroller-General, and that the interest be remitted as drawn to the local Savings Bank, for delivery to him. In this case the Comptroller-General will, if necessary, transfer the paper to the 4 per cent. Loan of 1865, and will remit the interest as applied for. The investor may at any time apply through the local Savings Bank for the delivery to him of paper thus held by the Comptroller-General. If application is not made under this clause, the paper purchased by the Comptroller-General will be enfaced for payment of interest at the local Treasury, and forwarded to the Savings Bank for delivery to the investor.

(4.) An investor under these Rules may at any time apply in the same way for the sale of paper purchased through the Savings Bank, whether held by himself, or held for him by the Comptroller-General.

(5.) These arrangements are intended only for persons of moderate income, who belong to a class who do not ordinarily have transactions with Bankers, and the advantage of them must be refused, both by the Savings Bank, and if necessary by the Comptroller-General, if the applicant is not within this definition, except in the case of a Government servant purchasing Government paper, in consequence of an order requiring him to give security.

(6.) In the case of applications made at Savings Banks at Treasuries in the interior of the Madras and Bombay Presidencies, the duties here laid upon the Comptroller-General will be performed by the Accountants General of Madras and Bombay respectively. And in the case of applications made at the Presidency Banks in the Towns of Calcutta, Madras and Bombay, they will be performed by the Secretaries of those Banks, in the capacity of Secretaries of the Presidency Savings Banks.

(7.) The following fees will be charged:—

On purchases: 4 annas per cent.

On realisation and remittance of interest: 4 annas per cent.

On delivery out of custody: 4 annas per cent., unless the application for delivery is made within a year of the purchase.

On sales: 4 annas per cent., and any actual outlay upon brokerage.

These fees may be appropriated by the Presidency Banks, in the case of applications made in the Towns of Calcutta, Madras and Bombay, and complied with by the Secretaries of the Banks.

XVI.—The Governor-General in Council reserves the right to alter or add to these Rules at any time.

XVII.—A copy of the Government Savings Banks Act, 1873, and of these Rules, shall be printed in each Deposit Book delivered after this date, and the signature, or, if he cannot write, mark, of the Depositor obtained to the annexed declaration before any deposit is accepted from him.

XVIII.—These Rules shall come into force from the 1st June 1881.

Declaration to be recorded in accordance with Rule XVII.

I acknowledge that I have read these Rules (or, if he cannot read, that these Rules have been read to me).

Dated

Ordered that this Resolution be communicated to the Comptroller-General, who will issue any needful supplementary instructions.

Ordered also, that this Resolution be published for general information in the *Gazette of India*.

Government Loans.

Interest when payable, &c.

THREE AND A HALF PER CENT. LOAN OF 1853-54.

Opened 28th October, 1853, and closed 30th August, 1856.—Interest payable on 28th February and 31st August.

FOUR PER CENT. LOAN OF 1824-25.

Advertized for discharge on 27th March 1882, vide Financial Notification, No. 2122, dated 24th December 1881.

FOUR PER CENT. LOAN OF 1828-29.

Advertized for discharge on 27th March 1882, vide Financial Notification, No. 2122, dated 24th December 1881.

FOUR PER CENT. LOAN OF 1832-33.

Opened 7th June, 1831, and closed 16th September, 1835.—Interest payable half-yearly on 1st May and 1st November as in the above loans. Notes of this loan have partly been transferred to the Four per Cent. Loan of 1st May, 1865.

FOUR PER CENT. LOAN OF 1835-36.

Opened 16th September, 1835, and closed 15th May, 1841.—Interest payable half-yearly on 31st March and 30th September as in the above loans.

FOUR PER CENT. LOAN OF 1842-43.

Opened 4th January, 1843, and is comprised of cash subscriptions and transfers from the Five per Cent. Loans of 1825-26 and 1829-30.—Interest payable on 1st February and 1st August. The other conditions of this loan are the same as those of the Four per Cent. Loan of 1835-36. This loan is open for the consolidation of Notes of the several Four per Cent. Loans to Notes of a corresponding amount in it.

FOUR PER CENT. LOAN OF 1854-55.

Opened 28th October, 1853, and is comprised of transfers from the Five per Cent. Loan dated 30th June, 1841.—Interest payable on 30th June and 31st December.

FOUR PER CENT. BOOK DEBT LOAN OF 22ND APRIL, 1854.

Opened 22nd January, 1853, and is comprised of transfers from the Five per Cent. Transfer Loan.

FOUR PER CENT. TRANSFER LOAN OF 1ST MAY, 1865.

Opened 19th November, 1864.—Interest payable on 1st May and 1st November. This Loan is open for the consolidation of Notes of the several Four per Cent. Loans into Notes of a corresponding amount in it.

REDUCED FOUR PER CENT. LOAN OF 16TH JANUARY, 1879.

Comprises transfers from the $4\frac{1}{2}$ per Cent. Transfer Loan of 1872 under the provisions of Clause 6, para. 3 of Financial Notification, dated 16th September 1871, No. 3206—Interest payable half-yearly on 16th January and 16th July.

FOUR AND A HALF PER CENT. LOAN OF 15TH JULY, 1870.

Opened under Financial Notification, dated 31st December, 1869, No. 3,452, and is comprised of transfers from the Five per Cent. P. W. Loan of 12th March, 1855, and Four and a Half Per Cent. Loan of 29th February, 1857. Interest payable half-yearly on the 15th January and 15th July. Guaranteed not to be paid off before the 15th of July, 1885.

FOUR AND A HALF PER CENT. LOAN OF 4TH JULY, 1871.

Advertized for discharge on 13th February 1882, vide Financial Notification, No. 4031, dated 3rd November 1881.

FOUR AND A HALF PER CENT. LOAN OF 15TH SEPTEMBER, 1878.

Opened under Financial Notification, dated 27th July 1878. Interest payable half-yearly on 15th March and 15th September. No part of this Loan will be discharged before 15th September 1893.

TRANSFER LOAN OF 1879.

Comprises transfers from the 5½ per Cent. Loan of 31st May 1859, and cash subscriptions under Financial Notifications, dated 12th August 1878, 13th March 1879 and 14th May 1880. Notes in lieu of transfers from the 5½ per Cent. Loan were issued in two alternative Forms, one portion entitled, "The Transfer Loan 1879. Four and half per Cent. Portion;" and the other "The Transfer Loan of 1879. Seven Shillings sterling per Cent. portion." Interest payable half-yearly on 15th March and 15th September. No part of this Loan will be paid off before 15th September 1893.

FIVE PER CENT. DEBENTURE LOAN OF 1867.

Advertized for discharge on 1st June 1882, vide Notification No. 4034, dated 3rd November 1881.

Lost Notes, obtainment of duplicates.

RESOLUTION—By the Government of India, Department of Finance and Commerce, Fort William, the 11th January 1882, No. 59.

Read the undermentioned papers relating to the issue of duplicates of Government Promissory Notes alleged to have been lost or destroyed:—

For the second time—

Proceedings in the Financial Department for the month of September 1873, Accounts, Nos. 6—12, deciding that, as a general rule, duplicate notes should not be issued till after ten years from the last correct advertisement of loss, and then only under direct orders received from the Government of India.

Proceedings in the Financial Department for October 1878, Nos. 772-773, authorizing the Comptroller-General to issue duplicates under the rules, taking orders of Government only in exceptional cases.

For the first time—

Letter from Comptroller-General, No. 733, dated the 23rd April 1880.

" to	"	"	654,	"	19th May	"
" from	"	"	2614,	"	23th June	"
"	"	"	2241D.,	"	15th "	"
" to	"	"	2370,	"	9th Sept.	"
"	"	"	2468,	"	27th Aug.	"
" from	"	"	4478D.,	"	9th Sept.	"

OBSERVATIONS.—By existing practice, when the applicant for a duplicate note has given evidence of the loss of the original, and has established, by strong *prima facie* evidence, his title to the note, and has taken the prescribed measures preliminary to the application, a duplicate is issued after the lapse of ten years from the date of the last correct advertisement of the loss on a bond being executed by the claimant and two sureties, indemnifying Government against loss. Meanwhile, interest is allowed to be drawn also under a bond of indemnity.

2. It is found that, as the law at present stands, these measures do not give the Government sufficient protection from loss, as the period of limitation against the possible holder of the original note runs only from the date on which the note becomes payable; and the date may be many years after the bond of indemnity under which the duplicates have been issued has ceased to be of any practical value.

RESOLUTION.—To protect the State from such double liability, the Governor-General in Council has resolved to modify the procedure as follows:—

- (1) Every claim to the issue of a duplicate note, in lieu of one alleged to be lost, will be submitted by the Public Debt Office to be provisionally decided by the Comptroller-General after at least two years have elapsed from the date of the last correct advertisement.
- (2) If there appears to be no objection to the issue of a duplicate note to the claimant, the Comptroller-General will record his opinion to that effect, and will direct that interest upon the note be paid to the claimant after execution of a bond of indemnity with two sufficient sureties.
- (3) If the note is payable after notice given in the Gazette, the Comptroller-General will give that notice, and will (unless any reason to the contrary appears) issue a duplicate note, on indemnity bond as above, six years after the date of payment fixed in such notice.
- (4) But if the note is of a loan of which such notice of payment cannot immediately be given, then no further steps can be taken, until notice of payment can be given in accordance with the terms of the loan.
- (5) The Comptroller-General will publish these notices twice a year, about January and again about July, and will to each such notice append a list showing the numbers of notes already, within the last six years, advertised for payment under this Resolution.
- (6) These orders will apply to all notes on which, under existing rules, interest has been ordered to be paid, but on which duplicates have not yet been issued.
- (7) No lost note of a loan, which has been ordered for discharge, may be paid until a duplicate note has been issued under the above procedure.

These orders do not apply to stock certificates payable to bearer, of which duplicates may not be issued without special orders of Government in each case.

T. C. HOPE, Secy. to the Govt. of India.

BANKERS AND AGENTS IN MADRAS.

ARBUTHNOT AND CO.—Bentineck's Buildings, North Beach.—**PARTNERS:**—The Hon'ble Alexander Mackenzie, (Consul for Sweden and Norway), Patrick Macfadyen, (Eur.), George Gough Arbuthnot; James Woodgate Arbuthnot, (Eur.).—**ASSISTANTS:** R. J. H. Arbuthnot, C. Vans Agnew, J. H. Feebles, Thomas Angus, Ernest Wallis and E. H. Roebuck.

AGENTS FOR

[Marine.

The Government of Ceylon.	The Thames and Mersey Insur. Co., (Ld.).
The Government of Travancore.	The London and Lancashire Fire Insurance Company.
The Mysore Administration.	The British and Foreign Marine Insurance Company.
The Comptoir d'É-compte de Paris.	The Colonial Sea and Fire Insurance Company.
The Hongkong and Shanghai Banking Corporation.	Madras Gold Mining Company, (Limited), on Liquidation.
The Merchant Shipping Compy., (Limited).	Balaghat Gold Mining Company, (Limited.)
The National Guarantee and Suretyship Association, (Limited).	The Manchester Underwriters' Association, (Limited).
The Madras Equitable Assurance Society.	Hong-Kong Fire Insurance Company, (Limited).
The London Assurance Corporation, (Marine, Fire and Life).	La Fonciere Marine Insurance Company.
The Azienda Assicuratrice Compy. (Marine).	The Merchant Shipping and Underwriters' Association, Limited, (Melbourne).
The Alliance Marine Insurance Company.	
The Canton Insurance Office, (Marine).	
The China Traders' Insurance Co., (Ld.) do.	
The Maritime Insurance Co., (Ld.), (Marine).	

BANCROFT AND CO., C. C.—**PARTNERS:** Cornelius Cheever Bancroft, Boston, U. S. A.; Andrew Barrows Cobb, Vice Consul General, U. S. A., Calcutta; G. W. Mackintire, Calcutta; Charles P. Duffee, Agent, New York, U. S. A.; F. H. D. Pinsent, Agent, Madras, signs, per pro.

BEST AND CO.—Armenian Street.—**PARTNERS:** A. V. Dunlop Best, (England) and John McIntock—**ASSISTANTS:** Charles Slater, James Peat, Robert James Black and D. N. Fox.

AGENTS FOR

Universal Life Assurance Society.	Nobel's Explosives Company, (Limited.)
Northern Assurance Company, Fire & Life.	The Anchor Line of Steamers.
Mercantile Marine and Fire Insurance Company of South Australia, Adelaide.	The Star Steam Navigation Company.

BINNY AND CO.—Armenian Street.—**PARTNERS:** J. A. Boyson, Dornier Rasbotham, and George L. Chambers, (Eur.), **ASSISTANTS:** William Lambert, John Campbell, H. R. Scott, A. P. Symonds, Henry Hart, (Manager, Binny's Coffee Works, Bangalore).

AGENTS FOR

The Buckingham Mill Company, (Limited).	The Scottish Union and National Insurance Company.
The Carnatic Mill Company, (Limited).	The Alliance Fire Assurance Company of London.
The British India Steam Navigation Company, (Limited).	The Phoenix Fire Assurance Company of London.
The Austrian Lloyd's Steam Navigation Company.	The China Fire Insurance Compy. (Ld.)
The Triton Marine Insurance Company of Calcutta.	The Standard Life Insurance Company of Edinburgh.
The Home and Colonial Marine Insurance Company of London, (Limited).	The Reliance Mutual Life Assurance Socy. of London.
The Netherlands India Sea and Fire Insurance Company of Batavia.	The Jamalnadugu Press Compy., (Limited).
The Universal Marine Insurance Company of London, (Limited).	The Tirupur Press Company, (Limited).

CROYSDALE AND CO.—McLean's Street.—**SOLE PARTNER:** G. W. Deane.

AGENTS FOR

Messrs. Henckell Du Buisson and Co., London.
New Zealand Insurance Company—Fire and Marine.

CUTLER PALMER AND CO.—Second Line Beach.—**PARTNERS:** Charles Palmer, (London), Robert Gray Cobham, (London) and William John Treacher, (London), Agent and Manager, Edward, H. Ronaldson. Branches or Agencies at Bordeaux, Calcutta, Bombay, Lahore, Karachi, The Straits, Shanghai, Hongkong, Buenos Ayres, Rio de Janeiro, &c.

AGENTS FOR

Boutelleau and Co., Cognac.	Usher's Old Vatted Glenlivet Whisky.
Em. Dubois and Co., do.	Napier Johnstone's Old Highland Whisky.
Tricoche and Co., do.	The Dublin Whisky Distillery Co., (Ld.)
Riviere Gardrat & Co., do.	Henkes Aromatic Schnapps.
Wachter and Co., Epernay.	Stones' Ginger & Quinine Wines.
Ayala and Co., Chateau D'Ay.	Alpine Herb Bitters.
Fisse Thirion and Co., Reims.	Benedictine Liqueur.
The Carlton Whisky.	

deCLOSETS PRUDHOMME AND CO.—PARTNERS: H. deClossets, H. Prudhomme, Assistant—Voley deClossets.

DYMES AND CO.—Rutter's Building, North Beach.—PARTNERS: Lumsden Strange, J. R. Hunter, (Consul for United States), and Henry Scott.—Assistants: R. Reeve and R. Shaw.

AGENTS FOR

North China Insurance Company, (Ld.)
Batavia Sea and Fire Insurance Company.
Samarang Sea and Fire Insurance Company
Queen Insurance Company (Fire and Life.)
Imperial Fire Insurance Company.
Lancashire Insurance Company.

W. J. EALES AND CO.—(London House. Messrs. DeClermont and Donner, 43, St. Thomas' Street, S. E.)—PARTNERS: W. J. Eales, Madras; Philip DeClermont, London; Julius Donner, London; Assistants, Berthold Engeroff and G. M. Shaw.

FACIOLLE AND CO.—Popham's Broadway.—PARTNER: A. Faciollé.—Assistants: A. J. Faciollé and C. J. Faciollé.

AGENTS FOR

F. Versepuy, Paris.
V. Primavesi and Sons, Cardiff.

FRAMJEE AND CO.—24, Errabuloo Chetty Street.—PARTNERS:—Sorabjee Framjee, C. Varadrajooloo Naidoo, and V. Mooneprasath.

AGENTS AND PROPRIETORS OF COTTON PRESSES AT

Adoni, (Steam).
Gudag, " "
Hooblee, " "
Carwar, (Steam).
Trichinopoly (Hand).

GORDON, WOODROFFE AND CO.—21, North Beach.—PARTNERS: G. W. P. Woodroffe, and George Jackson.—Assistants, D. Duncan, W. Ur, R. Edmondson and C. W. Duncan.

J. HENRY BERRY—Exchange and Government Paper Broker, Madras.

MASSEY AND CO.—Napier Works, Madras.—PARTNER: A. S. Massey, Madras.—Assistant, R. D. Fien, W. Bungan.

REPRESENTATIVES IN SOUTHERN INDIA FOR

Ransomes and Rapier, Engineers, London.
Ransomes, Head and Jefferies, Engineers, Ipswich.
Robert Heath and Sons, Iron Manufacturers, Tunstall and Biddulph.
Sybry Searls and Co., Steel Manufacturers, Sheffield, Wolverhampton.
Wolverhampton Galvanized Corrugated Iron Company, Wolverhampton.
William Edward and Sons, Edge Tool Iron, Coy., Wolverhampton.

MCDOWELL AND CO.—Second Line Beach.—PARTNERS: Ambrose Miller Hooper and George Drury Coleman—Assistant, George Adolphe Ruppell, signs p. pro.

AGENTS FOR

The London & Provincial Fire Insurance Company, (Limited).
The National Marine Insurance Company, (Limited).
Messrs. G. W. Wheatley & Co., Globe Parcel Express.
The Oriental Government Security Life Assurance Co., (Limited).
Messrs. Malcolm Brunker & Co., London.
Messrs. Greenless Brothers, London.
Messrs. Dawkes and Company, London.
Messrs. Evans, Lescher and Webb, London.
Messrs. Bisquit DuBouche & Co., Cognac.
Maxgreger and Company, Mincing Lane, London.
Messrs. Bass, Ratcliff and Gretton, (Limited), Burton-on-Trent.
Jamieson's Irish Whisky.
Messrs. Beyerman and Co., Bordeaux.
The Xerez Wine Company.
Baron de Conceicao, Madeira.
Hungarian Vine Growers' Agency.
Vine Growers' Association of Cognac.
Dunville and Co., Ireland.

Lemoines' Real Cognac, Cognac.
Vine Growers' Association of Spain.
Vine Growers' Company of Bordeaux.
Messrs. Thurston and Company, London.
Messrs. Julichs and Company, Pesth.
Erven Lucas Bols, Amsterdam.
L. Rose and Co.
Messrs. Jas. Gibson & Co., Glasgow.
Messrs. Burroughs Wellcome & Co., London.
John Cell's Asbestos Goods.
Holme and Co., London.
F. H. Brown and Co., Bordeaux.
E. Giesler and Co., Reims.
J. and F. Martells Cognac.
Vonghrn Jones Standard, Brands.
Mitchell and Co., of Belfast, (Ld.) Whiskies.
B. and E. Perrier, Chalons Surmarne.
J. R. Parkington and Co.
John Robertson and Son, Dundee.
T. A. Shephard and Co.
J. Waters and Co., London.
William Younger and Co.
Geo. Younger and Son.
Yvon and Gobarian, Cognac.

OAKES AND CO.—Broadway.—Branch, Ootacamund.—PARTNERS: Henry Royal Dawson, and William Hoyland Oakes. J. Francis Davies and R. Harper—sign per procura-tion.

AGENTS FOR

The Royal Insurance Compy., Fire & Life, London and Liverpool.
M. B. Foster and Sons, London.
Flower and Son, Stratford-on-Avon.
Central Vineyard Proprietors' (or Three Dagger) Brandy.
J. and C. White's Ports and Sherries.
G. H. Mumm's Champagne.
Usher's "Old Vatted Glenlivet" Whiskey.
The "Toujours" Whiskey.
"Incomparable Bull" Whiskey.
Red Cross Preserving Co., Melbourne.
Hunt and Tawell, Engineers, Ipswich.
Bryant and May, London.
Chappell and Co.'s Pianos.

Sole Proprietors of the "Iron Model" Pianos for India, Burmah and Ceylon.
The Patent Seamless Lawn Tennis Balls.
"Peerless" double distilled Kerosine Oil as supplied to all Lighthouses.
The "Claro" Household Oil.
Nestle's Swiss Condensed Food and Milk.
Dr. D. Jayne and Sons, New York.
Holman's Liver and Stomach Pad.
Haviland and Co.'s Pottery, Limoges.
Morgan's Patent Plumbago Crucibles.
Hollick's Portland Cement.
The Celebrated "La Brea" Asphalte.
George Heavin's Rapid Water Filters.
Silicated Carbon for Co.
Schultze's Gunpowder Co., London.

Sole Agents in Madras Presidency for Dentz & Gelman's "Gold Lac" Champagne.
Agents to the Government of Madras, for the Sale of Chinchona Bark.
Auctioneers and Appraisers to the High Court and Administrator General of Madras.
Sole Proprietors of the "Beehive" Brand of Indian Cigars and Cheroots.

ORMEROD & Co.—Bank Buildings, North Beach.—PARTNER, Harry Ormerod.
PARRY AND CO.—North Beach.—PARTNERS: J. C. Shaw, (Belgian Consul), J. Fortune and W. P. Crake, (Europe).—Assistants: W. S. Shaw, J. P. Ker, W. A. Baird.

AGENTS FOR

The Eagle Insurance Company.
The Church of England Life Assurance Institution.
The Corporation of the Royal Exchange Assurance.
H. M. Dockyard, Trincomallee.
The Sun Fire Office.
"The Ocean" Marine Insurance Company, London.

The Merchant's Marine Insurance Co., (Limited).
The London Guarantee & Accident Co., (Limited).
The Southern India Alpha Gold Mining Company, (Limited).
The Fire Insurance Association, (Limited).
The Natal Emigration.

SCHONLANK, ENGEL AND CO.—Madras. London House: Schonlank, Engel and Co., 40, Great Tower Street.—PARTNERS: Alfred Schonlank and Otto Engel. Manager in Madras, Gustav Salinger.

AGENTS FOR

"South British" Fire and Marine Insurance Company of New Zealand,—Head Office, Auckland.

SPENCER AND CO.—Mount Road.—PARTNERS: Eugene Oakshott, and H. G. Conner.

AGENTS FOR

Nathaniel Johnstone and Sons, Bordeaux.
Hanappier and Co., Bordeaux.
Mireau Dussarget and Co., Bordeaux.
Rouyer Guillet and Co., Cognac.
Otard Dupuy and Co., do.
De Lange Fils and Co., do.
Louis Roederer, Reims.
Moigneaux Pere and Fils, Dizy.
Pommery and Greno, Reims.
Heidsieck and Co., do.
Perrier Jouet and Co., Epernay.
F. Giesler and Co., Avize.
Paul Ruinat and Co., Reims.
Adolphe Collin, Chalon Sur Marne.
Koch Lauteren and Co., Frankfurt.
Chr. Adt. Kupferberg and Co., Mayence on Rhine.
Meyer and Coblenz, Bingen on Rhine.
Comingham and Co., London.
John Jameson and Sons, Dublin.

Bernard and Co., Leith.
Slazenger and Sons, London.
Mears and Co., London.
Glencoe Whiskey, Dundee.
Max Greger and Co., London.
Huntley and Palmers, Reading.
Read Brothers, London.
Lalanc and Grosjean Manufacturing Company, New York.
Paterson and Co., Smyrna.
Brand and Co., London.
Home and Colonial Mail.
R. Crawford and Co., Leith.
T. P. Griffin and Co., London.
H. K. and F. B. Thurber, New York.
John Moir and Son, London.
J. S. Birch and Co., New York.
Turnbull Jun. and Somerville, Malta.
W. Duke and Sons, Durham, U. S.
Jas. Buchanan and Co., Glasgow.

STIVEN, GERDES AND CO.—116, Armenian Street.—PARTNERS: James Stiven, Madras and Albert Gerdes—Consul for Germany, Madras.

AGENTS FOR

Messrs. Short, Short and Co., London.
Colley and Co., London.
W. H. Nebel, Leipsic.

Jules Robin and Co., Cognac.
McKie Speirs and Co., Glasgow.
Charles Heidsieck Reims.

T. A. TAYLOR AND CO.—10, Armenian Street.—PARTNER in Madras, T. A. Taylor.—
Assistants: Charles Sowden and George J. Babington.

AGENTS FOR

The North British and Mercantile Insurance Company.
The Manchester Underwriters' Association.
The Silicate Paint Company.
The Reliance Marine Insurance Company, (Limited.)
Messrs. White Brothers (Cement).
The International Marine Insurance Company, (Limited.)
Messrs. Clayton (Asphalte).
Prussian National Insurance Company of
Stettin.

WALKER AND CO.—37, Second Line Beach.—PARTNERS: George Walker, (London),
William Walker Munsie, (London), William Walker, (Madras) and J. L. Walker (Madras).

AGENTS FOR

North British and Mercantile Insurance Company (Fire and Life.)

WILSON AND CO.—Errabulloo Chetty and Armenian Streets.—PARTNERS: Henry Bill,
(Eur.), John Brooks Wright, (Eur.), Stewart Robertson, Turnbull, (Madras), John Wilson,
(Eur.), John Alexander Anderson and Thomas Steel Anderson, (Calcutta).—Assistants:
D. E. W. Leighton, E. H. Shelford, Jas. Fraser, sign p. pro.; Frederick Bill, J. O.
Crawford, D. A. Stuart, H. Carey, (Salem), J. McGregor, (Nellore) and J. Young Hannah.

AGENTS FOR

Lloyds, London.
Commercial Union Fire and Life Assurance Company.
London and Lancashire Life Assurance Company.
Guardian Fire Assurance Company.
London and Lancashire Fire Insurance Company.
London and Provincial Marine Insurance Company.
Underwriting and Agency Association, (Marine).
Straits Insurance Company, (Limited).
London Salvage Association.
Liverpool Underwriters' Association.
Glasgow do. do.
East India Company for Exploration and Mining, (Limited).
Honnali Gold Mining Company, (Limited).
Pulvanhalli Gold Mining Company, (Ltd).
Nilgiri Brewery Company, (Limited).
Murree Brewery Company, (Limited).

Societa Italia d'Assicurazione Maritime Fluviali E' Terrestri.
La Baloise Compagnie d'assurances contre les risques de Transport Bâle.
The Asiatic Steam Navigation Company, (Limited).

PUBLIC ACCOUNTANTS.

STRAITH, E. S. TRAILL.—Public Accountant and Auditor, 9 and 10, Second Line Beach.

BAZELY, N., Condy Chetty Street, Black Town, Madras.

JORDAN, T. W.—Accountant and Auditor, 42, Jones' Street, Black Town.

INSURANCE AND ASSURANCE COMPANIES.

CORRESPONDENTS IN MADRAS.

Madras Equitable Assurance Society.....
London Assurance Corporation, (Marine, Fire and Life)..
Azienda Assicuratrice Company, (Marine).
Alliance Marine Insurance Company, do.
Canton Insurance Office, do.
China Traders' Insurance Company, (Ltd.) do.
Maritime Insurance Company, (Limited.) do.
Thames and Mersy Insurance Company, (Ltd.) do.
London and Lancashire Fire Insurance Company.....
British and Foreign Marine Insurance Company.....
Colonial Sea and Fire Insurance Company.....
La Fonciere Marie Insurance Company.....
Hong-Kong Fire Insurance Company, (Limited).....
Messrs. Arbuthnot & Co.

Universal Life Assurance Society.....
Northern Assurance Company, (Fire and Life).....
Mercantile Marine and Fire Insurance Comp. of South
Australia, Adelaide.....
" Best & Co.

CORRESPONDENTS IN MADRAS.

The Triton Marine Insurance Company of Calcutta.....
The Home and Colonial Marine Insurance Company of
London, (Limited).....
The Netherlands India Sea and Fire Insurance Company
of Batavia.....
The Universal Marine Insurance Co. of London, (Ltd.)...
The Alliance Fire Assurance Co. of London.....
The Phoenix Fire Assurance Company of London.....
The China Fire Insurance Company, (Limited).....
The Standard Life Insurance Company of Edinburgh...
The Reliance Mutual Life Assurance Society of London.
New Zealand Insurance Company (Fire and Marine).....
North China Insurance Company (Ltd.).....
Batavia Sea and Fire Insurance Company.....
Samarang Sea and Fire Insurance Company.....
Queen Insurance Company, (Fire and Life).....
Lancashire Insurance Company.....
Imperial Fire Insurance Company.....
Second Colonial Sea and Fire Insurance Company.....
The London and Provincial Fire Insurance Co., (Ltd.)...
Oriental Govt. Security Life Assurance Co., (Limited)....
The National Marine Insurance Company, (Limited).....
The Oriental Government Security Life Assurance Co....
Royal Insurance Co., (Fire and Life), London & Liverpool.
The Eagle Insurance Company.....
The Church of England Life Assurance Institution.....
The Corporation of the Royal Exchange Assurance.....
"The Ocean" Marine Insurance Company, London.....
The Merchants' Marine Insurance Company, (Limited)....
The Fire Insurance Association, (Limited).....
"South British" Fire and Marine Insurance Company of
New Zealand.....
The North British and Mercantile Insurance Company..
The Reliance Marine Insurance Company, (Limited).....
The International Marine Insurance Co., (Limited).....
Prussian National Insurance Company of Stettin.....
North British & Mercantile Insurance Co., (Fire & Life)....
Commercial Union Fire and Life Assurance Company...
London and Lancashire Life Assurance Company.....
Guardian Fire Assurance Company.....
London and Lancashire Fire Insurance Company.....
London and Provincial Marine Insurance Company.....
Straits Insurance Company, (Limited).....
Messrs. Binny & Co.
Croysdale & Co.
Dymes & Co.
Gurnvappah Raju.
McDowell & Co.
Oakes & Co.
Parry & Co.
Schonlank, Engel
and Co.
T. A. Taylor & Co.
Walker & Co.
Wilson & Co.

MADRAS CHAMBER OF COMMERCE.

(Established 29th September, 1836.)

J. A. Boyson Esq., Chairman.

J. C. Shaw, Esq., Vice-Chairman.

COMMITTEE—1884.

J. McLintock, Esq.
S. R. Turnbull, Esq.

W. Gordon, Esq.
G. G. Arbuthnot, Esq.

A. M. Saunders, Esq.

C. A. Lawson Esq. Secretary.

Messrs. Binny & Co., Treasurers.

Anderson, J., Esq., Colombo
Arbuthnot, Sir W. W., Esq.—Eur.
Arbuthnot, J. W., Esq.
Atkins, F. T., Esq.—Eur.
Badsha Sahib, H. M. A., Esq.
Best, A. V. D., Esq.—Eur.
Berry J. H., Esq.
Bill, H., Esq.—Eur.
Crake, W. P., Esq.
Crombie, D. A. J., Esq.
Carmichael, A., Esq.
Deane, G. W., Esq.
DeClossets, H., Esq.—Eur.
DeGuigné, A., Esq.
Fortune, J. Esq.
Hunter Esq., J. R.
Jackson, Geo., Esq.
Kyd, J., Esq.
Macfadyen, P., Esq.—Eur.
Mackenzie, A., The Hon.
Miller, W. L., Esq.—Eur.
Munsie, W. W., Esq.—Eur.
Rasbotham, D., Esq.
Scott, H., Esq.
Stevens, P., Esq.—Eur.
Strange, L., Esq.
Taylor, T. A., Esq.
Walker, W., Esq.
Walker, R. C., Esq.

Rules and Regulations of the Chamber.

1st. That the Madras Chamber of Commerce is formed with a view to watch over and protect the interests of Trade; to receive and collect information on all matters of Mercantile interest, bearing upon the removal of grievances and the promotion of the com-

mon good; to communicate with authorities and with individual parties thereupon; to receive references on matters of custom or usage in doubt or dispute, deciding on the same and recording the decision made for future reference; and to form by that and other means a code of practice, whereby the transactions of business by all engaged in it may be simplified and facilitated.

2nd. That all merchants and other persons engaged in the general Trade of Madras be eligible as Members.

3rd. That persons desirous of joining the Chamber shall be proposed by one Member and seconded by another. Notice of the same shall be entered in the Ballot Book and circulated among the Members, and the election shall be made by ballot at the first General Meeting of the Chamber held after the expiry of one month from the date of the notice, a majority of two-thirds of those voting at the Meeting being necessary for admission.

4th. That voting by proxy be not allowed, nor by parties whose subscriptions shall be in arrears.

5th. That the power of expulsion be reserved to the Chamber, to be decided by ballot by a majority at a General Meeting.

6th. That the executive duties of the Chamber shall be conducted by the Chairman with the assistance of the Committee, and that all matters of importance be referred for the decision of the general body of Subscribers, who shall be called together as often as necessary by the Chairman, but not less frequently than once a month.

7th. That the Chairman shall on all occasions have a casting vote in addition to his own as a Member of the Chamber.

8th. That every member on election shall pay an entrance fee of Rupees 100 provided that no Agent of an Exchange Bank be liable to pay an entrance fee, if an entrance fee has been paid by any of his predecessors within two years of the date of his election.

9th. That the subscription be fixed at Rupees 160 per annum, payable quarterly in advance. Absentees in Europe to pay no subscription. Absentees from Madras to pay Re. 1 per month.

10th. That if any Member allow his subscription to the Chamber to fall into arrears for more than one quarter without sufficient reason, his name shall be expunged from the list. Members who have retired may rejoin the Chamber without ballot or entrance fee.

11th. That the Funds be paid as realized into the Treasurers' Bank, and that when exceeding one thousand Rupees they be invested in Government Paper.

12th. That the ordinary expenditure be at the discretion of the Chairman; and that extraordinary be made by him with the sanction of the Committee.

13th. That an Annual General Meeting be held on the second Monday of December, or as near thereto as convenient, at which the Treasurers' account shall be submitted, and the Chairman for the following year shall be elected; the retiring Chairman becoming Vice-Chairman. In case of the Chairman's re-election, a new Vice-Chairman shall be elected.

The Vice-Chairman shall conduct the duties of Chairman during the absence of the latter.

14th. That Special General Meetings may be convened on the requisition of the Chairman or of any three Members of the Chamber, not being Members of the same Firm—notice of the subject of discussion to be given in the requisition calling the Meeting.

15th. That at the Annual General Meeting of the Chamber, a Sub-Committee of not less than 7 Members, including the Chairman and Vice-Chairman, shall be elected to assist the Chairman in the disposal of the business of the Chamber. Two members of the same Firm may not be on the Committee. Any Member of the Committee who may leave India, except for Ceylon, or who may cease to attend meetings of the Committee for a period of eight consecutive weeks, shall be considered to have vacated his appointment.

16th. That a Fee of 15 Rupees shall accompany all references to the Chamber.

17th. That in the event of any Member of the Chamber taking the benefit of the Act for the Relief of Insolvent Debtors, he shall thereby cease to be a Member of the Chamber, but will be eligible for re-election without the repayment or the entrance donation.

General Rates of Agency and Commission.

As revised by the Chamber of Commerce, and recommended for general approval and adoption.

No.	Per cent.
1. On the total amount of payments and receipts of an Account excepting sums on which a higher Commission has been previously charged, and sums paid for Bills of Exchange on England drawn by the Agent.....	Half.
2. On purchasing or selling Bills of Exchange.....	One.
3. On subscriptions to Government loans, purchasing, selling, transferring or exchanging Public Securities and Bank Shares.....	Quarter.
4. On obtaining encasement of Government Promissory Notes.....	One-eighth.
5. On delivering up Public Securities or lodging them in any of the Public Offices.....	Quarter.

	Per cent.
6. On negotiating or renewing a loan or Cash credit at the Bank of Madras or elsewhere.....	Half.
7. On receiving and delivering Private Commissions of Goods and Merchandize.....	Two and a half.
8. On charge of House Property and collection of Rents.....	Five.
9. On letters of Credit granted.....	One.
10. On the management of Estates for Executors or Administrators, or on becoming Security for Administrators.....	Two and a half.
11. On debts when process of law or Arbitration is necessary.....	do.
If recovered by such means.....	Five.
12. On Bills of Exchange, Notes, &c., dishonored.....	One.
13. On overdue debts collected.....	Two and a half.
14. On all sales or purchases of Goods.....	Five.
With the following exceptions:—	
On Houses, Lands and Ships.....	Two and a half.
On Diamonds, Pearls and Jewellery.....	do.
On Treasure and Bullion.....	One.
On all Goods and Merchandize withdrawn, shipped or delivered to order.	
On all other descriptions of property for sale, if withdrawn or otherwise disposed of by the owners.	Half Commission.
On Goods transferred to Auction or Commission Salesmen.	
15. On investing Proceeds of Sales in Goods.....	Two and a half.
16. On guaranteeing Sales, Bills, Bonds, Contracts for Goods, or other Engagements.....	do.
17. On Ship's Disbursements.....	do.
18. On Ship's Disbursements, when no outward Commission on Freight or Passage money is earned.....	Five.
19. On Chartering Ships or engaging Tonnage for other Parties.....	Two and a half.
20. On the amount of Freight or Passage money earned by Ships, by Charter or otherwise, whether the same shall pass through the Agent's hands or not.....	Five.
21. When the Commission of 2½ per cent. on the Inward Freight, paid at Home or in Madras, does not in the case of steamers via the Suez Canal exceed Rs. 100, then that sum shall be charged.	
22. On effecting Insurance, whether on Lives or property.....	Half.
23. On settling Insurance claims, losses and averages of all classes, whether on Lives or Property and on recoveries of returns of Premium.....	Two and a half.
24. On negotiating Bottomry or Respondentia Bond.....	do.
25. On attending the delivery of Contract Goods.....	Two.
26. On receiving Passage Money by Ships entered inwards.....	One.
27. On realizing Freights.....	Two and a half.
28. On arranging and superintending the transshipment of Cargo, on the amount of Freight so re-engaged.....	Five.
29. On the management of Vessels chartered elsewhere for the conveyance of Coolies or Troops, on amount of Passage Money.....	Two and a half.
30. For acting in the capacity of Trustee, on the income of the Trust Fund.....	do.
31. On landing and re-shipping Goods from any vessel in distress, or on landing and selling by auction damaged Goods from any such vessel, and acting as Agent for the Master on behalf of all concerned, on the declared value of all such Goods as may be re-shipped, and on the net proceeds of all such Goods as may be publicly sold.	Two and a half.
32. That brokerage at the rate of ½ (half) per cent. be an accepted charge on all freight.	

[Additions adopted by the Chamber, 27th November 1876, and which came into force on the 1st January, 1877.]

When the freight is payable in sterling, the commission shall be calculated on the sterling amount at the following rates for Bank Bills, viz., at the rate for 6 months' sight Bank Bills, when the freight is by sailing ships, and at the rate for 3 months' sight Bank Bills when by steamers.

On ships leaving the Port in ballast, which have been consigned inward, upon the English net registered tonnage, 6 annas per ton.

On steamers leaving the Port in ballast, which have been consigned inward, upon the English net registered tonnage, 8 annas per ton.

On ships leaving the Port in ballast, which have been consigned inwards and outwards, upon the English net registered tonnage, 12 annas per ton.

On steamers leaving the Port in ballast, which have been consigned inward and outward, upon the English net registered tonnage, Re. 1 per ton.

When the amount on which commission is payable is stated in Rupees, the commission shall be calculated in that currency; and when in sterling at the rate provided for under the Rule which fixes the rate "on procuring freight."

With respect to a steamer or sailing vessel partially discharged, which does not return to this port for cargo on her homeward voyage, the rate shall be 8 annas a ton on every ton discharged, provided the total amount exceeds Rs. 100, failing which, Rs. 100 shall be charged.

The conversion into Indian currency of sterling freight payable in Madras shall, unless otherwise stipulated, be made at the rate for Bank Bills on London payable on demand; and the rate ruling at the close of a Mail, should be the rate applicable to such purpose during the subsequent week.

(Addition adopted by the Chamber, 29th September 1880, and which came into force on the 1st January 1881.)

That brokerage on a forward contract shall be payable on the completion of the transaction.

KURNOOL CANAL DIVISION.

Executive Engineer.—Captain A. W. Smart, R. E., Kurnool.
Assistant do.—J. H. Medlicott, Esq., Cuddapah.
Hon'y. Asst. do.—C. Mahomad Khasim Saheb Bahadoor, Kurnool

BUCKINGHAM CANAL, P. W. ESTABLISHMENT.

Major Drake-Brockman, R.E.....Executive Engineer; Office, Chepauk.
 Conductor J. Power.....Sub-Engineer, Southern Sub-Division Officer; Office, St. Thomé.
 Mr. F. J. Wilson.....Assistant Engineer, 1st Grade, incharge of Northern Sub-Divisions, Ramapatnam.
 Mr. H. M. Bond.....Sub-Engineer, Northern Sub-Division.
 Mr. Noronha.....Overseer.
 Mr. R. Enright.....Supervisor.

This Canal is a salt water Tidal channel; runs nearly parallel to Coast line, and very close to it. It extends from Madras northward, 196 miles, where it joins the fresh water high level Kistna system of canals, the junction being effected by a two-chambered lock, the Kistna system being 7 feet higher: the Kistna system of canals being connected with that of the Godavery, through communication is therefore available to Coconada and elsewhere northward in the Rajahmundry District. Southward of Madras, the Canal is cut up to Allumparva, where it is joined with the Mercanum backwaters, and by this backwater, which is some 12 miles in extent, there is water communication up to Mercanum in the South Arcot District. The total distance of navigable waterway is over 460 miles.

In the Buckingham Canal are absorbed the old Cochrane's Canal and the East Coast Canal. The extension of these Canals in the recent famine, was one of the most important works executed of that period, when the Northern and Southern Canals also were connected by means of the Junction Canal, the whole forming now one system of some 256 miles.

The Canal is in no wise in a complete and efficient condition. A large estimate, over some 30 lacs of rupees, is now before the Government, which provides for completing the Canal thoroughly and for making it a safe means of navigation. The estimate provides for abandoning all backwaters; for providing means (flood gates) at all river and large drainage crossings to shut off floods, and for giving the Canal a proper section, by which 3 feet depth, below the lowest tide level known, will be secured. The Canal will thus virtually have 4 feet water at least, if not more, which will be secured by having the means to impound local drainage and prevent tidal water running very low.

There is no Tariff on Canal,—boat-owners charge just what they please, on the plea that fees are very heavy. A considerable reduction has since July last been effected in the fees, and Tolls, except at a few Stations, abolished. For a license fee of Rs. 2½ per Ton, a cargo boat can use all the 460 miles of canal, without paying anything more.

The different descriptions of boats plying on Canal are, the Madras top boat; the Madras open cargo boat, principally employed in the shell and firewood traffic; the Northern cargo boat, called Dinghees;—the Northern Rahadaree boat, which are passenger boats, but carry cargo as well, these boats are of very large carrying capacity, and well protected. The great drawback on the Canal is the want of suitable cabin boats for European travellers: there are a few Budgrows so called, but these boats were originally built for short passages only, so offer no convenience for long journeys.

The Steam Company endeavoring to do business on the Canal, has collapsed. The time has not arrived for introducing steam traffic on the Canal.

The following are the towns and other places of some consequence on the Northern Canal: Ennore, Pulicat, Coromandel, Doorgarajpatam, Kristnapatam (where the Nellore traffic is shipped and unshipped, Nellore distant 16 miles), Eskapally, Ramapatam (station of the American Baptist Mission), Kotapatnam, which is 2 miles from Canal on east side while Ongole is 8 miles off on west side, roadways. The junction of the Canal, with that of the Kistna Canal, is at Peddagungam, on 196th mile of the Canal.

The present Toll stations of Canal are at Shaddeyancoopum Lock (8 mile), Kristnapatam (92) Peddagangam (195), on North Canal. On the South Canal, the only Toll station is at Adyar.

On the Southern Canal, the most important places are Mahabalypuram or Seven Pagodas (26), Sadras (36).

There are Bungalows on the Canal at Sadras, Ennore, Coromandel, Eskapally, Ramapatam, belonging to the Canal, which travellers by Canal can make use of.

License fees: Cargo boats 2½ Rs. per Ton of 50 cubic feet, which entitles the vessel to use all the Canals, without any further payment.

Passenger boats, 1st Class Rahadaree	5 Rs. per Ton.
Do. do. 2nd Class	3 " "
Do. do. Budgrows	5 " "
Do. do. Top boats	3 " "

1st Class. Rahadaree and Budgrows, paying 5 Rs. per Ton can charge any rate.—2nd Class Rahadaree and Top boats, 2 pice per mile per passenger, in the general cabin or roof, or 3 pice in the separate cabins. The space per passenger is 7½ square feet, a cooly head-load of baggage is allowed each.

Passenger boats are allowed to carry cargo as well as passengers.

MADRAS CARRYING COMPANY.

ROYAL MAIL AND EXPRESS TONGA SERVICE.

Agencies for the Booking of Passengers' Goods and Parcels to and from the Neilgherries, 192, Mount Road Madras; 6, South Parade, Bangalore; also Mettapollium, Coonoor and Ootacamund.

For the accommodation of passengers the Company have a good Hotel at Mettapollium and Waiting and Refreshment Rooms, Coonoor.

J. BROWNE, General Manager,
Ootacamund.

THE MADRAS STABLE COMPANY, (LIMITED).

CAPITAL Rs. 1,50,000,

IN 600 SHARES OF 250 RS. EACH.

BOARD OF DIRECTORS.

F. Rowlandson, Esq., Chairman.	E. B. Powell, Esq., B.L.
E. Barclay, Esq.	G. D. Coleman, Esq.
S. R. Turnbull, Esq.	Mr. F. C. Lafond, Superintendent.
E. C. D'Sena, Secretary.	

Business Premises, 176, Mount Road.

SOUTHERN INDIA SPINNING AND WEAVING COMPANY, (LIMITED).

Head Office.—Bombay, No. 2, Nesbit Lane.

Secretaries and Agents.—Messrs. Jehangheerjee Hormasjee and Co.

MADRAS BRANCH.

Manager.—Covasjee Bomanjee, Esq.
 Carding and Spinning Master.—Mr William McAlpine.
 Engineer.—Mr. Walter Dibb.
 Bankers.—The Agra Bank.—(Limirted.)

BOARD OF DIRECTORS.

Chairman.—Neeserwanjee Manockjee Petit, Esq., Eduljee Nusserwanjee Settua, Esq., Jamsetjee Nesserwanjee Petit, Esq., Dorabjee Dinshaw Edenwalla, Esq., Jehangheerjee Hormusjee, Esq.

THE MADRAS PORTLAND CEMENT WORKS.

KORRAPETTA, NEAR THE BASIN, BUCKINGHAM CANAL.

Proprietors and Agents.....Messrs. Arbutnot & Co.
 Manager.....J. Peddic.

PENINSULAR AND ORIENTAL STEAM NAVIGATION COMPANY,

INCORPORATED BY ROYAL CHARTER IN 1810.

NAMES OF THE COMPANY'S AGENTS AND CORRESPONDENTS.

At Home.

WEST END OFFICE, 23, Cockspur St., S.W., F. H. Firth.

PLYMOUTH, FOX, SONS AND CO., HOEGATE.

DARTMOUTH, Fox, Sons & Co. Falmouth, Currie & Co.

LIVERPOOL, Thos. Marwood & Co., 77, Tower Buildings (for Passages.)

Abroad.

Adelaide.....Elder, Smith & Co.
 Aden.....H. B. Henley.
 Alexandria.....T. C. Sparkes.
 Amoy.....Tait & Co.
 Ancona.....A. P. Tomassini.
 Antwerp.....J. P. Best & Co., Place
 Verre.
 Basle.....Danzas & Co.
 Batavia.....MacLaine, Watson & Co.
 Bombay.....F. D. Parker.
 Bordeaux.....T. Trapp & Sons, 17, Quai
 Louis XVIII.
 Boulogne.....A. Henry & Co.
 Bremen.....August Block.
 Brindisi.....D. Low.
 Brisbane.....George Harris & Co.
 Cairo.....Thomas Cook & Sons.
 Calcutta.....H. W. Uloth.
 Canton.....Deacon & Co.
 Ceylon (Colombo).....F. Bayley.
 Charente.....Renault, Delage & Co.
 Chefoo.....Fergusson & Co.
 Foo-Chow.....Turner & Co.
 Frankfurt.....J. Schottenfels & Co.
 Genoa.....G. Millo.
 Gibraltar.....Smith, Imossi & Co.
 Hamburg.....Hermann Binder, 3 bei
 St. Annen.
 Havre.....Marcel & Co.
 Hankow.....Evans, Pugh & Co.
 Hiogo (Kobe).....Mourilyan, Heimaun & Co.
 Hong Kong.....A. McIver.
 K. Geo.'s Sound.....J. F. T. Hassell.
 Leghorn.....A. Macbean & Co.
 Lisbon.....Knowles, Rawes & Co.
 Lyons.....Arles-Dufour & Co.

Madras.....J. H. DeSalis.
 Malaga.....G. Hodgson.
 Malta.....Cooper Kirton.
 Manilla.....Walter F. Stevenson.
 Marseilles.....Estrine & Co., 7, Rue
 Noailles.
 Melbourne.....Geo. Withers.
 Messina.....Francesco Tagliavia &
 Co.
 Milan.....Cassa di Risparmio.
 Nagasaki.....Holme, Ringer & Co.
 Naples.....Gaetano Questa & Co.
 New York.....Thomas Cook & Son,
 261, Broadway.
 ".....(For Passage only.)
 Grinnell, Minturn & Co.
 ".....(For Cargo.)
 Paris.....John P. Best & Co., 24,
 Rue Lepelletier.
 Penang.....Brown & Co.
 Port Said.....G. Royle.
 Rome.....A. Scibona, 42, Via
 Condotti.
 Rotterdam.....Ittmann & Son.
 Saigon.....W. G. Hale & Co.
 Shanghai.....A. Lind.
 Smyrna.....H. Rose.
 Singapore.....H. W. Geiger.
 Suez.....Wm. Andrews.
 Swatow.....Bradley & Co.
 Sydney.....J. Weir.
 Trieste.....E. Weston, 721, Via
 Canal Grande.
 Venice.....K. du Gué.
 Yokohama.....J. Rickett.
 Zurich.....Danzas & Co.

LOCAL AGENCIES IN THE COLONIES.

Victoria and New South Wales.

Albury.....W. Affleck.
 Ballarat.....W. Little.
 Beechworth.....A. Taylor & Son.
 Geelong.....Dalgety, Ibbotson & Co.
 Goulbourn.....Davies & Co.

Orange.....McLachlan & Pileher.
 Sale.....English, Little & Co.
 Sandhurst.....Maurice Moran.
 Yass.....J. C. Yeo.
 Warrnambool.....

Queensland.

Maryborough.....F. G. Simpson.
 Rockhampton.....W. Reid & Co.
 Cooktown.....F. J. W. Beardmore.
 Toowoomba.....Gregory & Scholefield.
 Townsville.....Hays & Bundoek.

Ipswich.....E. Bostock.
 Roma.....R. J. Cottell.
 Dalby.....Joseph Martin.
 Warwick.....J. Howits & Co.
 Stanthorpe.....J. de P. Tyrel.

New Zealand.

Auckland.....Cruickshank & Co.
 Christchurch.....
 Dunedin.....Dalgety & Co.
 Lyttleton.....
 Hokitika.....W. G. Johnston & Co.
 Invercargill.....J. Stock & Co.
 Napier.....Kinross & Co.

New Plymouth or
 Taranaki.....E. L. Humphries & Son.
 Nelson.....John H. Cock & Co.
 Oamaru.....Connell & Cloves.
 Wanganui.....Johnston & Co.
 Wellington.....Johnston & Co.

Tasmania.
 Launceston.....Dalgety, Moore & Co. | Hobart.....Justin, Browne & Co.
 Western Australia.
 Fremantle.....W. D. Moore & Co. | Geraldton(Champion Bay)Gale, Monger & Co.

Conditions, Regulations and General Information.

Passengers.

The Company's Rates of Passage-money are for the sea passage only. They include Steward's Fees and Table; but not wine, spirits or beer, which can be purchased on board at moderate prices. Bedding Linen, and all requisite Cabin Furniture are provided in the Steamers at the Company's expense, together with the attendance of experienced Male and Female Servants.

Passengers are not allowed to take on board Wines, Spirits, or other Liquors for use during the Voyage.

Each of the Company's Steamers carries a qualified Surgeon.

Servants soliciting gratuities will be dismissed from the Company's Service.

Half the amount of passage-money is required to be paid on securing passage, and the balance before embarkation, and can be paid to the Company's Agents at Calcutta, Bombay, or Madras, whichever is most convenient.

Passengers not embarking after engaging passage, forfeit half the amount of passage money.

In case, however, of a passenger being unavoidably prevented from availing himself of a passage at the period for which it is taken, transfer of the passage can be effected to a subsequent Steamer, on sufficient notice being given, without forfeiture of any portion of the passage-money.

Passengers must comply with the regulations established on board the Steamers, for general comfort and safety.

No Berth or Cabin is to be occupied by a passenger without application to the Agent on shore, or to the Purser on board. It is to be understood that a passenger occupying a cabin of two or more berths, on the departure of the vessel (unless he shall have paid an additional sum for its exclusive occupation) is not to object to the vacant berth or berths being filled up at the intermediate Ports, if required.

Passengers for Bombay, Straits, China and Australia are transferred at Colombo and will be required to defray their own Hotel expenses in the event of detention.

The intermediate rates of passage-money for reserved accommodation between Madras and Ports in India, China and Australia, will be regulated according to the accommodation required.

The rates for Native servants, between Ports in India and China, include a passage back to the Port of embarkation, if returning at once. A reduction of one-half is made in favour of Native servants returning from England within three months after arrival from India.

Passengers are at liberty to remain at one or more intermediate Ports, and proceed by the succeeding Steamer, provided there be room, upon application to the Agent, who will give written permission on the passage ticket.

Trieste.

Through Passengers to and from Italy paying their own Hotel expenses, at Venice, during the short detention of the vessels there, have now the option of commencing or terminating their voyage at TRIESTE without further charge, provided they proceed by the FORTNIGHTLY Steamers of the Company's newly extended service between Venice and that port on giving notice to the Company's Agent.

Those travelling between Alexandria and Italy have similar facilities, subject to conditions which can be learnt at the Local Agencies.

Through Booking over Indian Railways.

For the convenience of passengers proceeding via Bombay to other parts of India, the Company are prepared to issue Tickets from that City to the principal Stations on the Great Indian Peninsula, East Indian, Madras, and Scinde Railways.

These Tickets include the free conveyance of the Passengers' Baggage from the Steamer to the Bombay Railway Stations.

HOMEWARD VOYAGE.

PLYMOUTH.

Coupon Railway Tickets for London by Great Western Railway are issued at all the Foreign Stations of the Peninsular and Oriental Steam Navigation Company.

In addition to a great saving of expense, these Coupons ensure special advantages to Passengers landing from the Company's Steamers at Plymouth.

They pass the Passenger's Baggage through the Docks and into the Train free of Dock Dues and Portage; they are available for seven days from the day of landing; and they

also admit of the journey being broken at any Main Line Station, provided it is completed within that period, and that application is made to the Booking Clerk at the Docks for the necessary authority.

These Coupons must be stamped at the Booking Office at the Docks.

In the event of a Passenger having omitted to provide himself with a Coupon abroad, he can obtain an Order from the Company's Agent, who boards the Steamer at Plymouth, for presentation at the Great Western Railway Booking Office on shore, which will be exchanged for a Railway Ticket ensuring similar privileges and advantages.

Orders obtainable from the Company's Agent boarding the Steamer will also enable Passengers proceeding by the Great Western Railway to Stations other than London to obtain Tickets covering all Dock and Portage Dues.

Trains to London.

Leave Plymouth.....	8-35 A.M.	Arrive at Paddington.....	2-45 P.M.
" "	10-35 " "	" "	6-0 "
" "	2-8 P.M. "	" "	8-10 "
" "	2-30 " "	" "	10-20 "

When the number of Passengers is sufficiently large, Special Trains will also be put on to meet the convenience of Passengers to London.

Trains from Plymouth to Exeter, Bristol and Bath.

	A.M.	A.M.	A.M.	NOON.	P.M.	P.M.	P.M.
Leave Plymouth	8-35	9-5	10-35	12-0	2-8	2-30	3-50
Arrive Exeter	10-25	11-40	12-40	2-35	3-0	4-47	6-33
" Bristol	P.M.	P.M.	2-50	6-30	5-29	6-45	10-10
" Bath	12-4	2-35	3-17	7-5	5-50	7-17	10-50

Convenient Warehouses for the clearance and labelling of Baggage, and well-appointed Waiting Rooms, with Railway Booking and Postal Telegraph Offices attached, are provided close to the landing-place on the premises of the Great Western Company's Docks.

Compartments in the splendid First-class carriages of this Line are specially reserved for Saloon Passengers landing at Plymouth from the Company's Steamers, in order that they may proceed on their journey without being inconvenienced by other travellers.

These Carriages will be stationed in front of the Baggage Warehouse at the Docks, so that Passengers may take their seats as soon as their Baggage is cleared, and avoid the necessity of walking or hiring a cab to the Millbay Railway Station.

This Station, as well as several first-class Hotels, are within easy distance of the Docks.

ROYAL ALBERT DOCKS (LONDON).

Every facility will be afforded at these Docks to those Passengers who prefer to proceed to London in the Steamer. A frequent Train Service is kept up between the Docks and the Termini at Fenchurch Street and Liverpool Street; and Vans of the London Parcels' Delivery Company meet every Steamer for the collection of Baggage for delivery in London, Suburbs, or at any of the various Railway Stations. A Van is also in attendance at the Baggage Shed daily.

TILBURY (GRAVESEND).

When, on account of the tide, the Steamers anchor off Gravesend, occasional opportunities are afforded to Passengers to land and proceed to London from thence. The Steam Boats of the London, Tilbury and Southend Railway Company convey Passengers to their Station at Tilbury, or to the Pier at Gravesend.

RAILWAY SERVICE FROM BRINDISI AND VENICE.

The Indian Mail Train leaves Brindisi about one hour after the arrival of the homeward Steamer at that port. It includes a Pullman car and one ordinary first class carriage, 23 seats in all. On arrival at Bologna, the terminus of the Pullman car, those Passengers who have tickets for the Mann Car, which has twelve berths only, proceed on with the Mails to Calais via Paris, while the other Passengers are taken in ordinary carriages by the same train to Turin, and resume their journey six hours later by the International Train to Paris.

Passengers desirous of travelling through to Calais with the Mails, can have their names registered for berths in the Mann sleeping-car, by communicating with the Superintendent of the P. and O. Co. at Bombay who will send the necessary advice to Brindisi. The number of places being limited to twelve, it is desirable to give the earliest possible intimation. On arrival at Brindisi, those who have secured these places, should apply at once to the Co.'s Agent there, for their tickets in the Mann Car, the extra charge for which

is equivalent to about £2-17-0. The extra charge for the Pullman seats is equivalent to about 17s. 6d., and is collected by the Conductor who accompanies the car.

There are separate lavatories in the cars for ladies and gentlemen, and separate compartments can be reserved for ladies if desired.

No charge is made for infants with the parents, and one fare only will be charged for two children occupying the same berth. Servants pay the same as other Passengers.

Meals will be served in the cars, whenever the train does not remain sufficiently long at the Railway Buffets.

The only change of cars between Brindisi and Calais takes place at Bologna.

Light Refreshments, such as Wine, Soda Water, Coffee, &c., can be purchased from the Conductor accompanying the car, who speaks English, as well as several other European languages.

A hand-bag and a bundle of rugs are the only luggage allowed in the sleeping car.

The through fares to London via the Mont Cenis Tunnel, payable at the Railway Station, are as follows:—

	First Class.	Second Class.
From Brindisi	£12 1 0	£8 15 0
" Venice	£9 0 6	£6 12 6

The Indian Mail Trains have no second-class carriages. Passengers for this class proceed by the ordinary daily Train from Brindisi.

Passengers are allowed 66 lbs. of Baggage free between London and Paris via *Newhaven and Dieppe*, and 56 lbs. via *Dover or Folkestone*. Between Paris and Modane (where Baggage is examined), the junction between the French and Italian Railways, the free allowance is 56 lbs.

On the Italian Railways there is no free allowance of Baggage, and the charge from Modane to Brindisi is 3s. 5d. per 20 lbs.

Passengers can break the journey, by the ordinary trains, at any three principal stations between Venice or Bologna and Paris, and at Ancona and Foggia between Bologna and Brindisi.

Passengers who wish to travel in Italy are informed that trains leave Brindisi every day for the following towns:—

Names.	Running Time.	FARES.	
		1st Class.	Second Class.
	Hrs. m.		
Rome via Caserta	20 ..	Lire 75-60	Lire 52-45
Naples " Foggia... ..	12 40	" 48-90	" 34-25
Florence " Bologna	29 ..	" 102-50	" 71-80
Genoa " Bologna	28 45	" 125-95	" 83-20

The exchange varies from 25 to 27 Lire per Sovereign.

Baggage.

The attention of passengers by the Company's Steamers is particularly requested to the undermentioned Regulations in reference to Baggage; much trouble and loss are occasionally caused by their neglect or non-observance. These Regulations are equally important to passengers between Suez and Alexandria, for the Egyptian Transit Administration will not accept any responsibility unless they be strictly complied with.

All Baggage should be packed in Leather Portmanteaux or Trunks, marked with the owner's name and port of destination in paint in full, and fastened securely with case locks; padlocks and leather straps being liable to damage or removal. The Transit Administration will not be responsible for the safe conveyance of insecure Packages.

Deck-chairs are conveyed free of charge at passengers' risk.

Canvas covers to Packages of Baggage are not recommended, as they are frequently removed and lead to the loss of the Packages.

All Baggage at Passengers' risk unless insured.

Packages containing Jewellery, Plate, or other Valuables, must be specially booked, and Freight paid thereon at the Company's established rates, failing which such Packages are liable to seizure and confiscation.

First Class passengers are allowed 336 lbs. of *personal* Baggage free of Freight; Second Class passengers and servants 168 lbs. each; children over 3 and under 10 years, half these weights.

also admit of the journey being broken at any Main Line Station, provided it is completed within that period, and that application is made to the Booking Clerk at the Docks for the necessary authority.

These Coupons must be stamped at the Booking Office at the Docks.

In the event of a Passenger having omitted to provide himself with a Coupon abroad, he can obtain an Order from the Company's Agent, who boards the Steamer at Plymouth, for presentation at the Great Western Railway Booking Office on shore, which will be exchanged for a Railway Ticket ensuring similar privileges and advantages.

Orders obtainable from the Company's Agent boarding the Steamer will also enable Passengers proceeding by the Great Western Railway to Stations other than London to obtain Tickets covering all Dock and Portage Dues.

Trains to London.

Leave Plymouth.....	8-35 A.M.	Arrive at Paddington.....	2-45 P.M.
" "	10-35 " "	" "	6-0 " "
" "	2-8 P.M.	" "	8-10 " "
" "	2-30 " "	" "	10-20 " "

When the number of Passengers is sufficiently large, Special Trains will also be put on to meet the convenience of Passengers to London.

Trains from Plymouth to Exeter, Bristol and Bath.

	A.M.	A.M.	A.M.	NOON.	P.M.	P.M.	P.M.
Leave Plymouth.....	8-35	9-5	10-35	12-0	2-8	2-30	3-50
			P.M.	P.M.			
Arrive Exeter	10-25	11-40	12-40	2-35	3-0	4-17	6-33
	P.M.	P.M.					
" Bristol	12-4	2-35	2-50	6-30	5-29	6-45	10-10
" Bath	12-23	4-2	3-17	7-5	5-50	7-17	10-50

Convenient Warehouses for the clearance and labelling of Baggage, and well-appointed Waiting Rooms, with Railway Booking and Postal Telegraph Offices attached, are provided close to the landing-place on the premises of the Great Western Company's Docks.

Compartments in the splendid First-class carriages of this Line are specially reserved for Saloon Passengers landing at Plymouth from the Company's Steamers, in order that they may proceed on their journey without being inconvenienced by other travellers.

These Carriages will be stationed in front of the Baggage Warehouse at the Docks, so that Passengers may take their seats as soon as their Baggage is cleared, and avoid the necessity of walking or hiring a cab to the Millbay Railway Station.

This Station, as well as several first-class Hotels, are within easy distance of the Docks.

ROYAL ALBERT DOCKS (LONDON).

Every facility will be afforded at these Docks to those Passengers who prefer to proceed to London in the Steamer. A frequent Train Service is kept up between the Docks and the Termini at Fenchurch Street and Liverpool Street; and Vans of the London Parcels' Delivery Company meet every Steamer for the collection of Baggage for delivery in London, Suburbs, or at any of the various Railway Stations. A Van is also in attendance at the Baggage Shed daily.

TILBURY (GRAVESEND).

When, on account of the tide, the Steamers anchor off Gravesend, occasional opportunities are afforded to Passengers to land and proceed to London from thence. The Steam Boats of the London, Tilbury and Southend Railway Company convey Passengers to their Station at Tilbury, or to the Pier at Gravesend.

RAILWAY SERVICE FROM BRINDISI AND VENICE.

The Indian Mail Train leaves Brindisi about one hour after the arrival of the homeward Steamer at that port. It includes a Pullman car and one ordinary first class carriage, 28 seats in all. On arrival at Bologna, the terminus of the Pullman car, those Passengers who have tickets for the Mann Car, which has twelve berths only, proceed on with the Mails to Calais via Paris, while the other Passengers are taken in ordinary carriages by the same train to Turin, and resume their journey six hours later by the International Train to Paris.

Passengers desirous of travelling through to Calais with the Mails, can have their names registered for berths in the Mann sleeping-car, by communicating with the Superintendent of the P. and O. Co. at Bombay who will send the necessary advice to Brindisi. The number of places being limited to twelve, it is desirable to give the earliest possible intimation. On arrival at Brindisi, those who have secured these places, should apply at once to the Co.'s Agent there, for their tickets in the Mann Car, the extra charge for which

is equivalent to about £2-17-0. The extra charge for the Pullman seats is equivalent to about 17s. 6d., and is collected by the Conductor who accompanies the car.

There are separate lavatories in the cars for ladies and gentlemen, and separate compartments can be reserved for ladies if desired.

No charge is made for infants with the parents, and one fare only will be charged for two children occupying the same berth. Servants pay the same as other Passengers.

Meals will be served in the cars, whenever the train does not remain sufficiently long at the Railway Buffets.

The only change of cars between Brindisi and Calais takes place at Bologna.

Light Refreshments, such as Wine, Soda Water, Coffee, &c., can be purchased from the Conductor accompanying the car, who speaks English, as well as several other European languages.

A hand-bag and a bundle of rugs are the only luggage allowed in the sleeping car.

The through fares to London via the Mont Cenis Tunnel, payable at the Railway Station, are as follows:—

	First Class.	Second Class.
From Brindisi	£12 1 0	£8 15 0
" Venice	£9 0 6	£6 12 6

The Indian Mail Trains have no second-class carriages. Passengers for this class proceed by the ordinary daily Train from Brindisi.

Passengers are allowed 66 lbs. of Baggage free between London and Paris via *Newhaven and Dieppe*, and 56 lbs. via *Dover or Folkestone*. Between Paris and Modane (where Baggage is examined), the junction between the French and Italian Railways, the free allowance is 56 lbs.

On the Italian Railways there is no free allowance of Baggage, and the charge from Modane to Brindisi is 3s. 5d. per 20 lbs.

Passengers can break the journey, by the ordinary trains, at any three principal stations between Venice or Bologna and Paris, and at Ancona and Foggia between Bologna and Brindisi.

Passengers who wish to travel in Italy are informed that trains leave Brindisi every day for the following towns:—

Names.	Running Time.	FARES.	
		1st Class.	Second Class.
	Hrs. m.		
Rome via Caserta	20 ...	Lire 75-60	Lire 52-45
Naples " Foggia... ..	12 40	" 48-90	" 34-25
Florence " Bologna	29 ...	" 102-50	" 71-80
Genoa " Bologna	28 45	" 125-95	" 83-20

The exchange varies from 25 to 27 Lire per Sovereign.

Baggage.

The attention of passengers by the Company's Steamers is particularly requested to the undermentioned Regulations in reference to Baggage; much trouble and loss are occasionally caused by their neglect or non-observance. These Regulations are equally important to passengers between Suez and Alexandria, for the Egyptian Transit Administration will not accept any responsibility unless they be strictly complied with.

All Baggage should be packed in Leather Portmanteaux or Trunks, marked with the owner's name and port of destination in paint in full, and fastened securely with case locks; padlocks and leather straps being liable to damage or removal. The Transit Administration will not be responsible for the safe conveyance of insecure Packages.

Deck-chairs are conveyed free of charge at passengers' risk.

Canvas covers to Packages of Baggage are not recommended, as they are frequently removed and lead to the loss of the Packages.

All Baggage at Passengers' risk unless insured.

Packages containing Jewellery, Plate, or other Valuables, must be specially booked, and Freight paid thereon at the Company's established rates, failing which such Packages are liable to seizure and confiscation.

First Class passengers are allowed 336 lbs. of personal Baggage free of Freight; Second Class passengers and servants 168 lbs. each; children over 3 and under 10 years, half these weights.

A passenger taking a reserved cabin will be entitled to take in the Steamers, free of Freight, 4½ cwts.; and a married couple, paying for reserved accommodation, will be entitled to take 9 cwts.

Passengers from Bombay can ship their heavy Baggage either at Calcutta or Madras, should they find any convenience in doing so, and if proceeding via Brindisi can forward any of their Packages to London without extra charge.

The charge for conveyance of extra Baggage, between any two Ports 10s. per cwt.

The Insurance of Baggage can be effected on moderate terms.

Passengers passing through Egypt will be charged by the Transit Administration 7s. per cwt. for conveyance of Baggage through, should it exceed, for First Class passengers, 336 lbs. each, and Second Class 200 lbs. each; Children over 3 and under 10 years are allowed half the above weights. This amount is collected on Board the Company's Steamers, for the convenience of passengers.

Passengers requiring information, respecting their Baggage during the voyage, can obtain it on application to the Officer in charge.

Passengers who may miss any Package of Baggage on arrival at their destination, are recommended to apply, without delay, to the Company's Agent, giving full particulars, in writing, when application will at once be made to the Missing Baggage Depot at Bombay or at London.

Baggage can be occasionally had up from the Baggage-room during the passage, on application to the officer in charge.

No Trunks or Boxes allowed in the Saloon or Cabins, but only small Portmanteaux or Carpet Bags. The Portmanteaux for Cabin use should not exceed 3 feet in length, 1 foot 3 inches in width, and 1 foot 3 inches in depth.

In order to facilitate the shipment and stowing of Baggage, Passengers are requested to have their Packages distinctly marked "Cabin," "Wanted on Voyage," or "Not Wanted on Voyage," as the case may be, labels supplied on application.

CAUTION.—Goods of a dangerous nature. The Company will not receive on board of their Vessels any goods of a dangerous or damaging nature. If any such goods be shipped without notice, the shipper will not only be liable to the penalties imposed by Statute, but also for all damages sustained in consequence of such shipment.

NOTICE.—All parties are requested to take notice that the Company do not hold themselves liable for detention or delay of passengers arising from accident or from extraordinary or unavoidable circumstances, or from circumstances arising out of or connected with the employment of the Company's Vessels in Her Majesty's Mail Service, and that the Company do not hold themselves liable from danger to or loss or detention of Passengers' Baggage, or for any consequences arising from the restrictions of quarantine wherever imposed. In all cases in which the Company's Steamers may be placed in quarantine, First Class passengers will be charged Ten Shillings and Second Class passengers Five Shillings per diem for their maintenance on board during the detention of the ship.

Passengers' Baggage and Effects can be Insured from Madras as under.

To Colombo ... at £0 3 0 per cent.	To London ... at £1 10 0 per cent.
" Bombay ... " 0 8 0 "	" Calcutta ... " 0 4 0 "
" Aden... " 0 10 6 "	" Singapore ... " 0 7 0 "
" Suez... " 0 18 0 "	" Hongkong ... " 0 13 6 "
" Alexandria ... " 0 19 0 "	" Shanghai, Japan
" Gibraltar, Malta,	and Australia... " 1 1 6 "
Brindisi and	
Venice ... " 1 4 0 "	

SPECIAL NOTICE.

The Egyptian Transit Administration having issued a notice that they will decline to take charge of any Packages or Baggage intended for despatch through Egypt that are not properly secured, passengers are earnestly requested to see that all Portmanteaux, &c., shipped by the Steamers of this Company for Europe, are thoroughly efficient in this respect, thus obviating the probability of any plunder or delay in Egypt.

Terms and conditions for the conveyance of light Packages and Parcels from Madras.

THE PENINSULAR AND ORIENTAL STEAM NAVIGATION COMPANY reserve to themselves the right of charging Freight by value, weight, or measurement, and will not be answerable for leakage, breakage, or consequences arising from insufficiency of address of package, or for any loss, damage, detention, or over-carriage, which may arise from the following regulations not being strictly complied with:—

All Parcels must be packed securely, and accompanied with a written declaration of contents and value, or they will not be received.

The Company are not to be responsible for any delay or Customs' restrictions that may be imposed consequent upon a wrong declaration by Shippers of Contents and Value, and Shippers and Consignees will be held liable for all expenses arising therefrom, and subjected to charge of double Freight.

The Company reserve the option of forwarding all Goods shipped by their Steamers for Europe, through Egypt, either by Rail, or by Canal in their own Steamers, or in Vessels employed for the purpose.

Shipments must be made in accordance with Company's Regulations at this Agency.

The Marks, Numbers and Port of Destination, must be distinctly marked on every package.

Packages exceeding one cubic foot should be in cases iron-clamped at each end.

Parcels are to be applied for to the Company's Agents at the Port of delivery.

Parcel tickets in which particulars of risk are specified, will be given on payment of Freight.

Jewellery, Watches, and other valuables, when exceeding Rs. 200 in value, will be charged an *ad valorem* rate of Freight.

Every assistance is afforded to the Senders of Parcels from the Mofussil, for whom the Agent will be happy to post Parcel tickets to the Consignees when so requested.

Parcels deliverable in England will be cleared through the Custom House at London and forwarded to their several addresses by the Company, to whom duty and all other charges incurred will have to be paid, and Parcel tickets issued for the same will have to be forwarded by the Shippers to the Consignees, and given over to the Company on delivery.

The following are the PARCEL RATES:—

Measure- ment.	Colombo, Bom- bay, Calcutta and Straits.	Hongkong.	East Coast of China, Shanghai, Yokohama and Australia.	Aden, Suez, Malta, Brindisi, Ancona, Trieste, Venice, Gibralt- ar, London and Marseilles.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
3 inches.	2 8 0	3 8 0	4 8 0	2 8 0
4 "	3 0 0	4 0 0	5 0 0	3 8 0
5 "	3 8 0	4 8 0	5 8 0	3 8 0
6 "	4 0 0	5 0 0	6 0 0	3 8 0
7 "	4 8 0	5 8 0	6 8 0	5 0 0
8 "	5 0 0	6 0 0	7 0 0	5 0 0
9 "	5 8 0	6 8 0	7 8 0	5 0 0
10 "	6 0 0	7 0 0	8 0 0	5 0 0
11 "	6 8 0	7 8 0	8 8 0	5 0 0
12 "	7 0 0	8 0 0	9 0 0	5 0 0

For Parcels in excess of the above measurement, an additional charge will be made at the rate of Rs. 3-8 per foot for Colombo, Bombay, Calcutta, and Straits; Rs. 4 for Hongkong; Rs. 5-8 for East Coast of China, Shanghai, Yokohama and Australia; and Rs. 3 for Aden, Suez, Malta, Brindisi, Ancona, Trieste, Venice, Gibraltar and London.

Small Parcels containing Specie or Jewellery under the value of Rs. 1,000 to be charged for according to the discretion of the Company's Agent.

The rate for Treasure to London includes the expense of conveyance and delivery at the Bank of England.

Treasure, Jewellery, Watches, and other valuables must be sealed over tape in counter-sunk holes, and the boxes iron-hooped.

The Company require all charges for Freight, &c., to be prepaid.

The following additional charge is made upon Goods shipped under the Red Bill of Lading form, by which the Company take all insurable risks upon themselves:—

	Parcels.	Goods	Treasure.
Colombo per cent.	1	1	1
Bombay, Calcutta and Straits "	1	1	1
Hongkong "	1½	1	1
East Coast of China and Shanghai "	2	1½	1
Yokohama "	2½	1½	1
Australia "	2	1½	1
Aden and Suez... .. "	1½	1	1
Malta, Brindisi, Gibraltar, Ancona, Trieste, Venice and London "	2	1	1

If the value is less than £200, 2 per cent. is charged to all Ports.

Packages not tin-lined are free of particular average.

The minimum charge to all Ports for additional freight is Rs. 1-4.

Cases, measuring not more than 5 cubic feet, can be forwarded to London for Rs. 5 each.

Cargo.

Cargo can also be booked through to Messina, Naples, Leghorn, Genoa, Trieste, Marseilles, Odessa, Constantinople, Havre, Liverpool, Boston and New York; also to New Zealand, Batavia, &c.

Coast Ports and Persian Gulf.

Under arrangement with the British India Steam Navigation Company, cargo is received for shipment Overland, and through Bills of Lading granted to or from all Ports at which their Steamers call.

MADRAS,
1st January, 1884.

J. H. DESALIS,
Agent.

Fleet of the Peninsular and Oriental Steam Navigation Company.

	Commander.	Registered Tonnage.	Effective H. P.
1	Rome.....G. F. Cates.....	5013	5000
2	Carthage.....G. N. Hector, R.N.R.....	5013	5000
3	Valetta.....J. Orman.....	4911	5000
4	Massilia.....S. D. Shallard.....	4908	5000
5	Parramatta.....A. E. Barlow.....	4759	4000
6	Ballaarat.....P. S. Tomlin.....	4752	4000
7	Tasmania.....C. G. Perrins.....	4488	4000
8	Ganges.....W. B. Andrews.....	4196	4000
9	Butley.....A. H. Johnson.....	4194	4000
10	Shannon.....J. S. Murray.....	4189	4000
11	Clyde.....E. M. Edmond, R.N.R.....	4124	4000
12	Thames.....W. A. Seaton, R. N. R.....	4101	4000
13	Kaiser-i-Hind.....E. G. Stead.....	4023	3800
14	Pekin.....A. Symons.....	3900	3500
15	Peshawur.....J. C. Babot.....	3900	3500
16	Mirzapore.....R. Harvey.....	3887	3500
17	Khedive.....M. de Horne.....	3860	3500
18	Australia.....	3661	3300
19	Brindisi.....I. Reeves.....	3542	2800
20	Nepaul.....T. J. Alderton.....	3536	3000
21	Rosetta.....G. W. Brady.....	3502	3500
22	Rohilla.....W. Barratt.....	3500	3500
23	Indus.....W. E. Breeze.....	3462	2700
24	Deccan.....A. W. Adamson.....	3429	2600
25	Ravenna.....E. Stewart.....	3372	3500
26	Surat.....C. R. Edwards.....	3142	2600
27	Poonah.....	3130	2600
28	Ancona.....R. G. Murray.....	3128	3300
29	Verona.....L. H. Moule.....	3116	3300
30	Siam.....E. Ashdown.....	3041	2500
31	Assam.....S. F. Cole.....	3038	3000
32	Hydaspes.....G. Scrivener.....	2984	2500
33	Cathay.....W. M. Robbie.....	2983	2500
34	Malwa.....A. C. Loggin.....	2959	2500
35	Bokhara.....H. Weighell.....	2914	2500
36	Mongolia.....C. Fraser.....	2883	2600
37	Gwalior.....P. Harris.....	2733	2500
38	Venetia.....A. B. Daniell.....	2726	2500
39	Nizam.....G. W. Atkinson.....	2726	2500
40	Lombardy.....W. E. Thompson.....	2726	2500
41	Kashgar.....W. J. Webber.....	2621	2200
42	Khiva.....F. Speck.....	2609	2200
43	Thibet.....W. D. Mudio.....	2593	2200
44	Teheran.....W. J. Nantes.....	2588	2200
45	Sumatra.....W. Clement.....	2468	2200
46	Zambesi.....S. Bason.....	2431	1600
47	Bangalore.....J. P. Hassall.....	2342	2200
48	Tanjore.....R. F. Briscoe.....	2263	2000
49	Geelong.....P. W. Case.....	1835	1200
50	Adowa (Chartered).....Osborne.....	1736	1000
51	Chusan.....H. Wyatt.....	4500	4000

GENERAL RATES OF PASSAGE MONEY FROM MADRAS.

	Aden.	Suez.	Port Said.	Malta via Canal.	Brindisi including transit through Egypt and Venice* Trieste.	Marseilles.	Gibraltar via Canal.	London with option of land- ing at Plymouth.	Colombo.	Bombay.	Calcutta.	Penang.	Singapore.	Hongkong.	Shanghai.	King George's Sound.	Melbourne.	Sydney.	Yokohama.	Adelaide.
1st Class.....	250	500	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530
Children 3 years and under 10 with their Parents.....	125	250	265	290	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315
2nd Class and European Servants, Male and Female.....	180	280	300	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320
Native Servants.....	90	140	150	160	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
Deck Passengers (victualing themselves).....	64	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167
1st Class Native Passengers (victualing themselves).....	168	375	400	435	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450

Reserved accommodation can be obtained by payment of half a fare for each extra berth.

One infant under three years of age (if with the parent) free, but no Berth provided. If more than one, the other infants will be charged a quarter fare each.

The rates for Native Servants, between ports in India and China, include a passage back to the port of embarkation, should the First Class Passengers be desirous of sending the servants back at once. The Fare for Native Servants returning from England within three months after arrival from India is £10 sterling, being half the amount of the full outward fare, and £10 from Brindisi, Venice or Trieste.

Passengers purchasing their Tickets from the Purser on board will be charged ten per cent. extra.

RETURN FARES.

An allowance of 20 per cent. on the charge for the return voyage is made to Passengers who paid the full fare from Europe to India (or vice versa) re-embarking within six months from the date of landing.—10 per cent. within twelve months.

* Passengers for Brindisi, Ancona, Trieste and Venice disembark at Suez, and cross Egypt by Rail to Alexandria, from whence they proceed by another of the Company's Steamers.

Transit fare through Egypt by rail or canal.—First class Rs. 30. Second class Rs. 20. Children above 8 and under 10 years half fare.

Charges for Dogs and Cats is Rs. 50 each, exclusive of food and attendance. Passengers will be required to defray their own Hotel Expenses, in the event of detention, and in all cases in which the Company's ships may be placed in quarantine, first class passengers will be charged 10s. and second class passengers 6s. per day for their maintenance on board during the detention of the ship.

Reduction in Passage Rates.*Special Return Tickets available for Three months.*

	1st Class.	2d Class.
	Rs.	Rs.
Brindisi or Venice and back (including transit through Egypt).....	900	500
Do. with the option of travelling one way to or from London.....	950	550
London both ways.....	1,000	600
<i>Six months.</i>		
Brindisi or Venice and back (including transit through Egypt).....	1,000	550
Do. with the option of travelling one way to or from London.....	1,050	600
London both ways.....	1,100	650
<i>Twelve months.</i>		
Brindisi or Venice and back (including transit).....	1,100	600
Do. one way via London.....	1,150	650
London both ways.....	1,200	700
Return Tickets are now issued		
To Australia and back (available for nine months).....	600	375
To Colombo and back (two months).....	90	45
To Bombay and back (").....	210	105
To Calcutta and back (").....	120	75
To Hongkong and back (three months).....	630	375
To Penang or Singapore and back (three months).....	315	210
To Shanghai or Yokohama and back.....	810	465

Return tickets for Native Servants to Adelaide, Melbourne and Sydney are also issued available for nine months for Rs. 200.

Passengers change Steamers at Colombo.
Passengers for Aden, Suez, Brindisi, Venice, Marseilles, Malta, Gibraltar and London, wishing to proceed from Bombay, can have their passages booked at Madras.

Marseilles.

Passengers can be Booked to Marseilles Once a Fortnight, transferring to one of the Company's steamers at Colombo, which will proceed direct from Port Said to Marseilles, and from Madras for a portion of the year without change of Steamer. The fare will be the same as to Brindisi. The Railway fare to London is £7-5 and the journey occupies 28 hours.

Transit through Egypt.

Railway Tickets for the journey through Egypt are issued by the Agents of the Company on behalf of the Egyptian Government, at the following rates, viz:—

For First Class Passengers	Rs. 30 0 0
" Second " " " " " " "	20 0 0

" Children above 3 and under 10 years, Half Fare;

or it is optional with the Passengers to pay the Company for the sea passage only, and to pay their own transit through Egypt upon arrival at Suez.

Passengers making their own arrangements for transit through Egypt must claim their baggage on the Homeward route at Suez, as it will not be conveyed through Egypt under the terms of the Company's contract with the Transit Administration.

The time occupied in transit will, under ordinary circumstances, be as follows:—

Distance.		Stations.	Running time.		Stoppages.		Remarks.
Miles.	Chains.		H.	M.	H.	M.	
11	42	Chalouf.....		23		1	Suez to Benhar, 25 miles per hour.
1	21	Geneffe.....		27		5	
12	27	Faid.....		30		1	
10	10	Serapeum.....		24		1	
8	22	Nefishe.....		20		15	
13	73	Makshama.....		33		5	
13	70	Tel-el-kebir.....		33		1	
6	59	Abu-Hamed.....		16		1	
10	40	Zagazeg.....		25		30	
12	0	Minet-el-Gaml.....		29		1	
12	0	Benha.....		29		10	Benha to Alexandria 30 miles per hour.
13	70	Birket-el-Sab.....		23		1	
11	30	Tantah.....		24		1	
11	0	Kafr-Zayat.....		22		15	
10	60	Teh-el-Barood.....		22		1	
16	7	Damanhoor.....		32		10	
10	3	Abow-Hoummous.....		21		1	
11	24	Kafr-Dawar.....		22		1	
17	26	Alexandria.....		35			
224	24		8	20	1	41	Total 10 h. 1 m.

These special Trains as a rule travel throughout the night commencing at 8 P.M., to avoid the fatigue and heat of the day.

Passengers booked through by the P. & O. Co., or their Agents, are conveyed from Ship to Ship between Suez and Alexandria by the Transit Administration of the Egyptian Government, as follows:—

By Steam Tender between the Ship and Shore.

By Omnibus or carriage conveyance between Hotels and Railway Stations.

By Rail between Suez and Alexandria—1st Class Passengers and their Children being conveyed in 1st Class; Servants and 2nd Class Passengers and their Children in 2nd Class Carriages.

Indian and Ceylon Parcel Post, including**Aden and British Burmah.**

(Weekly Service from London.—Fortnightly only to Ceylon and Straits.)

The Peninsular and Oriental Steam Navigation Company are authorised by the Director-General of the Post Office of India to receive Parcels in London for delivery at any Post town or district throughout India and Ceylon at a uniform rate of 1s. per pound, or fraction of a pound weight.

The Parcel Post is now extended to the Straits Settlements (Penang, Singapore, Malacca, Perak, Selangore, and Sungie Ujong), but the rate will be 1s. 4d. per lb., or fraction of a lb. on all Parcels, whether containing Books or otherwise. Jewellery, &c., will be charged the additional *ad valorem* rate as to India.

This charge covers the conveyance from London to the address in India, &c., (but does not include Duty), and may either be prepaid or paid on delivery.

Parcels intended for this conveyance must be sent either to the Company's Office, 122, Leadenhall Street, E. C., or to their Branch Office, 25, Cockspur Street, S. W., London, by 1 o'clock P.M., MONDAY in each week, legibly addressed to their destination in India, &c., marked, "To be forwarded by Indian Parcel Post." If sent to the Company's Offices by post or other conveyance, the Indian address must be put on an inner cover. In all cases they must be accompanied by a letter of advice to the Company, stating name and address of package, and value and contents, for Custom House clearance; and also distinctly stating whether carriage is to be prepaid or not. Should more than one package be forwarded, a separate advice must be sent for each, and the contents and value of each declared. If prepayment is required, a Cheque or P. O. Order for the amount must be enclosed in the letter, payable to Mr. A. M. Bethune, Secretary, or when sent to Cockspur Street, to Mr. F. H. Firth, Agent. Particular attention is requested to these regulations in order to save any delay in the despatch of Parcels.

Parcels conveyed under these regulations must not exceed 50 pounds in weight, and 2 ft. x 1 ft. x 1 ft. in measurement, nor be more than £50 value. Jewellery, Gold and Silver ware, Watches or Precious Stones, are charged an additional *ad valorem* rate of 1s. on every £5, or fraction of £5, which must be prepaid. They should be entirely closed, and any articles liable to suffer from crushing must be in a strong wooden case not less than half inch thick (tin lining optional). Packages not in wood must have an outer covering of stout canvas if measuring one cubic foot and upwards.

Senders of Parcels from the Country will receive a receipt for them from the Company in due course, and if required the Company will effect Insurance against Sea and Land risks. The charge for Insurance, which must in all cases be prepaid, will be at the rate of 1s. for every £5, or fraction of £5 value, on each parcel.

Packages of a fragile nature, or containing liquids, or articles of a dangerous or damaging nature, will not be received.

Reduced Rates for Books.—Under the authority of the Director-General of the Post Office of India, the rate for the conveyance of Book packets from London to India and Ceylon has been reduced to Six pence per lb. or fraction of a lb., for which a separate advice must be sent.

If any other article is found enclosed in the Book packet when examined by the Customs at Bombay, an extra rate of 2/- per lb. on the package will be charged to the addressee.

If no Advice accompanies the Package, it will be liable to be charged at the 1/- rate.

If a Receipt is required, a stamped and directed envelope must be enclosed in the Advice.

Remittances from the Country must be by Cheque, Post Office Order, or Penny Stamps.

Stamps of a higher denomination cannot be received, and they must not be defaced, or affixed to the package.

*** No letter must, under any circumstances, be enclosed in these parcels.*

122, LEADENHALL STREET, E. C., and

25, COCKSPUR STREET, S. W.,

LONDON, January, 1881.

N.B.—Residents in India when ordering parcels from England should at the same time send instructions for the packages to be forwarded through the Peninsular and Oriental Steam Navigation Company, London by *Indian Parcel Post*, this being the cheapest and certainly the most convenient way of obtaining parcels from Home as they are delivered at the respective addresses in India by the Post Office in the same manner as ordinary letters, thus saving an immense amount of trouble to the Receivers.

BRITISH INDIA STEAM NAVIGATION COMPANY, (LIMITED.)

Incorporated 1856.

Offices.—13, Austin Friars, London (E. C.); No. 203, West George Street, Glasgow.
Secretary.—P. Macnaughtan, Esq.

Managing Agents in India.—Messrs. Mackinnon, Mackenzie and Co., Calcutta.

Agents in Bombay.—Messrs. Mackinnon, Mackenzie and Co.

Agents in Madras.—Messrs. Binny and Co.

Dates of Departure and Arrival and Rates of Passage—Money are subject to alteration from time to time.

Rates of freight can be ascertained on application to the Company's Agents, and are in all cases the subject of special arrangement.

Names of the Company's Agents.

Aden.....	Messrs. Cowasjee Dinshaw & Bros.	Kurrachee Messrs. Mackinnon, Mackenzie & Co.
Akyab.....	Bulloch Brothers & Co.	Kyauk Phyo,, Gillam & Co.
Algiers.....	Mr. F. M. Burke.	Linga..... " Gray, Paul & Co.
Alleppey.....	Messrs. Andrew & Co.	Lisbon.... " Knowles, Rawes & Co.
Baghdad.....	Gray, Mackenzie & Co.	London... " Gray, Dawes & Co.
Bahrein....	" Gray, Paul & Co.	Madras... " Binny & Co.
Barwah....	" Arbuthnot & Co.	Malacca... " L. Neubronner & Co.
Basscin.....	" Bulloch Brothers & Co.	Malta..... " Smith & Co.
Batticaloa..	" Glenn & Co.	Mangalore " Alstons & Co.
Beyport.....	" Stanes & Co.	Masulipatam, Maiden & Co.
Bimlipatam..	" Stuart Hall & Co.	Mergui.... Mr. Mr. Tha. Doon.
Bombay.....	" Mackinnon, Mackenzie & Co.	Moulmein. " Mr. W. Kennedy.
Bunder Abbas,,	Gray, Paul & Co.	Mozambique Messrs. Hansing & Co.
Busheer.....	" Ditto.	Muscat.... " W. J. Towell & Co.
Busreh.....	" Gray, Mackenzie & Co.	Narrakal.. " Aspinwall & Co.
Calicut.....	" Andrew & Co.	Negapatam " Anderson, Adamson & Co.
Calingapatam,,	" Arbuthnot & Co.	Penang... " Mr. A. Liebert.
Cannanore..	" Herjee M. & Sons.	Pondicherry " La Faucheur Moutburn & Co.
Carwar.....	" Robertson Brothers & Co.	Pooree.... " F. J. V. Minchin & Co.
Chittagong..	" Bulloch Brothers & Co.	Port Said.. " Worms, Jossé & Co.
Cochin.....	" Aspinwall & Co.	Quillimane.. " The African Lakes Co., Ltd
Cocoonada..	" Hall, Wilson & Co.	Quilon..... Mr. D. E. Cameron.
Colachel... Mr.	" Thos. Henderson.	Rangoon Messrs. Bulloch Brothers & Co.
Colombo.....	Messrs. Alstons, Scott & Co.	Rutnagherry Mr. Govind Kishewsett.
Coompta....	" P. Chrystal & Co.	Singapore Messrs. Hamilton, Gray & Co.
Cuddalore..	" Parry & Co.	Suez..... " G. Beyts & Co.
Delagoa Bay..	" The Handles Co.	Tavoy..... Mr. M. Lubhai Saib.
False Point..	" J. Bulloch & Co.	Tellicherry Messrs. Arbuthnot & Co.
Galle.....	" Delmege, Reid & Co.	Tuticorin... " Anderson, Adamson & Co.
Ganjam.....	" F. J. V. Minchin & Co.	Vingorla.... Mr. Wamun Appajee.
Goa..... Mr.	" L. S. Ribeiro.	Vizagapatam Messrs. Stuart Hall & Co.
Gopaulpore Messrs.	" F. J. V. Minchin & Co.	Waddagherry " Arbuthnot & Co.
Gwadur.....	" W. J. Towell & Co.	Yperpollium " Hall, Wilson & Co.
Hodeida....	" Cowasjee, Dinshaw & Co.	Zanzibar... " Smith, Mackenzie & Co.
Jeddah.....	" Wylde, Beyts, & Co.	
Inhabane...	" The Handles Co.	
Karikal... Mr.	" A. Anderson.	

Fleet of Steamers belonging to the British India Steam Navigation Company, Limited.

No.	NAMES.	Signal Letters.	Gross Register Tonnage	Net Register Tonnage	Nominal H. P.	COMMANDERS.
1	S. S. Abyssinia	J Q T B	1,129	717	200	A. Clark.
2	" Africa	M W F B	2,032	1,318	250	C. C. Thomson.
3	" Agra	W R L C	1,907	1,235	180	J. Stone.
4	" Arabia	V Q H J	1,089	674	140	J. M. Simpson.
5	" Arcot	J V N W	1,782	1,132	200	T. P. Nailer.
6	" Asia	J Q T D	1,766	1,139	200	S. Davison.
7	" Assyria	N S W M	1,495	969	200	T. Johnson.
8	" Avagye	J Q T L	427	247	76	A. C. Davies.
9	" Baghdad	K L W S	1,272	820	180	J. H. Fletcher.
10	" Bancoora	V D W F	2,680	2,244	300	J. Hart.
11	" Bhundara	T N F C	2,899	2,263	290	W. Britten.
12	" Booldana	T H W N	2,823	2,133	300	R. I. Turner.
13	" Burmah	V Q P S	1,081	675	142	W. H. Rothwell.
14	" Busheer	V W Q B	792	539	130	H. G. Creft.
15	" Byculla	R N L M	1,464	1,114	122	S. Warrington.
16	" Calcutta	L H M C	863	549	120	W. R. Mason.
17	" Canara	N L W Q	1,903	1,229	206	J. W. Livingstone.
18	" Chanda	Q N P H	2,022	1,305	221	E. C. Russell.
19	" Chilka	W V P Q	1,944	1,497	185	S. Davison.
20	" Chindwara	S H T N	1,983	1,533	185	D. Campbell.
21	" Chupra	S F R L	1,944	1,497	180	MaeNab.
22	" Cocoonada	L J W F	862	547	120	A. P. Turner.
23	" Colaba	R M D G	1,460	1,115	122	R. Henderson.
24	" Commilla	W T H B	872	550	140	J. Hart.
25	" Culna	S G L Q	1,984	1,533	185	J. H. Fletcher.
26	" Ellora	S G P W	1,970	1,513	185	J. H. Warmann.
27	" Ethiopia	N D H K	2,032	1,314	250	J. Melville.
28	" Euphrates	V G P C	803	500	120	A. May.
29	" Goa	W S N L	1,906	1,232	206	T. H. Franks.
30	" Goalpara	....	..	..	..	J. A. Magenis.
31	" Henzada	T B J Q	2,078	1,578	200	C. Coles.
32	" Himalaya	J Q V C	1,427	910	193	W. W. Allen.
33	" Huzara	T D J P	2,078	1,578	200	.....
34	" Java	L M F G	1,465	943	180	.....
35	" Kangra	V F N M	1,952	1,525	180	J. Smith.
36	" Kerbela	T R W J	1,937	1,501	200	F. A. Wilson.
37	" Khandalla	N Q D V	2,040	1,318	221	E. B. Pearson.
38	" Kilwa	R V H S	1,552	993	200	C. C. D. Hutchinson.
39	" Madras	V W R Q	680	462	118	A. Liddiard.
40	" Madura	M Q T N	1,942	1,266	300	W. Starrat.
41	" Mahratta	J Q V G	742	505	120	C. R. Kendall.
42	" Malda	M S N J	1,945	1,269	300	G. Brown.
43	" Mecca	M K F B	1,450	936	180	W. Britten.
44	" Medina	Q L P F	811	524	112	.....
45	" Nowshera	....	..	..	..	A. Sanders.
46	" Oriental	H P N M	1,436	939	165	T. W. Lewins.
47	" Pachumba	W T N G	867	544	140	T. Johnston.
48	" Patna	L F K V	1,780	1,132	200	J. Avern.
49	" Pemba	Q W N M	1,536	987	200	H. J. Guy.
50	" Punjab	V W S H	1,080	686	200	A. Clark.
51	" Purulia	R W D F	1,554	993	200	H. Morby.
52	" Rajpootana	N P K J	2,030	1,312	221	J. T. Lewis.
53	P. S. Rangoon	W T K B	547	215	400	C. Kruse.
54	S. S. Satara	J Q V K	1,301	821	200	W. W. Allen.
55	" Scindia	S M K T	2,661	2,040	270	J. Stone.
56	" Simla	S D F K	1,615	1,039	180	W. Sleeman.
57	" Sirdhana	S K T G	2,661	2,040	270	G. N. Brown.
58	" Sirsa	..	..	..	..	T. Whittard.
59	" (Building.)	..	..	..	..	.....
60	"	..	..	..	..	.....
61	"	..	..	..	..	.....
62	"	..	..	..	..	.....
	"	..	..	..	..	

Steamers of the British India Association, running on the London and Calcutta and London and Queensland Lines.

No.	NAMES.	Signal Letters.	Gross Register Tonnage	Net Register Tonnage	Nominal H. P.	COMMANDERS.
63	S. S. Almora	M K D W	2,608	1,714	346	J. Smith.
64	" Bulimba	"	2,600	"	"	G. D. Clarke.
65	" Chyebassa	N K P J	2,639	1,711	346	A. Morris.
66	" Dacca	W H N C	3,909	2,545	500	W. A. Burkitt.
67	" Dorunda	W T G J	2,977	1,943	400	W. Burkitt.
68	" Eldorado	M F D C	3,332	2,157	450	G. G. C. Stevenson.
69	" Goorkha	W J V R	4,103	2,660	500	J. E. Withers.
70	" India	W D T V	4,065	2,634	500	C. M. H. Day.
71	" Manora	R K Q S	3,242	2,120	500	W. Cosens.
72	" Merkara	P D C W	2,971	1,950	400	C. N. Wood.
73	" Navarino	M N Q R	3,357	2,160	340	L. T. Bergeman
74	" Quetta	V M N G	3,302	2,147	490	J. Templeton.
75	" Rewa	W K V M	4,017	2,613	500	A. W. Mann.
76	" Roma	M H W R	2,617	1,626	500	A. W. Mann.
77	" (Building.)	"	"	"	"	"
78	"	"	"	"	"	"

Lines in Operation.

No. 1.	Calcutta, Chittagong, Akyab, Kyauk Phyo, (Sandoway, Bassein) and Rangoon	Weekly.
" 2.	Calcutta, Rangoon and Moulmein	Weekly.
" 3.	Calcutta, Rangoon, Moulmein, Penang, Malacca and Singapore	Fortnightly.
" 4.	Rangoon and Penang, Coasting	Five-weekly.
" 5.	Rangoon and Moulmein	Weekly.
" 6.	Rangoon, Tavoy and Mergui	Fortnightly.
" 7.	Madras and Rangoon	Fortnightly.
" 8.	Calcutta and Bombay, Coasting	Frequently.
" 9.	Bombay and Kurrachee	Bi-weekly.
" 10.	Bombay and Persain Gulf	Weekly.
" 11.	London, Kurrachee and Western India	Fortnightly.
" 12.	London and Calcutta (via Colombo and Madras)	Fortnightly.
" 13.	London, Batavia and Queensland...	Four-weekly

FRENCH MAIL STEAM-SHIP.

COMPAGNIE DES MESSAGERIES MARITIMES DE FRANCE,

Under contract with the French Government.

MAIL SERVICE TO INDIA, CHINA, JAPAN, BATAVIA, REUNION, MAURITIUS, COCHIN CHINA, AUSTRALIA AND NEW CALEDONIA.

Via Suez Canal.

COMPANY'S OFFICES.

Paris	Company's Head Office and Booking Office for Passengers— 1, Rue Vignon (Boulevard de la Madeleine). Booking Office for Goods— 10, Place de la République.
Marseilles	2, Quai de la Joliette & 16, Rue Cannebière.
Bordeaux	19, Quai de Bacalan, and 1, Place Richelieu.

AGENTS, SUB-AGENTS AND CORRESPONDENTS.

London	Head Agency:—97, Cannon Street, E.C. Sub-Agency:—51, Pall Mall, S.W. Freight Office:—Messrs. Gellatly, Hankey, Sewell & Co., the Company's Brokers, 109, Leadenhall Street.
Liverpool	G. H. Fletcher & Co., Mersey Chambers, Old Church Yard.
Manchester	Gellatly, Hankey, Sewell & Co., Bridgewater Buildings, Albert Square.
Glasgow	Gellatly, Hankey, Sewell & Co., 101, St. Vincent Street.

Hamburg.....Eugène Cellier.
Rotterdam.....Smith and Co.
Antwerp.....Gellatly, Hankey, Sewell and Co., 5, Quai St. Pierre.
Le Havre.....R. Odinet
Mulhouse.....Wolf.

Geneva.....Ch. Fisher.
Zurich.....Walther, Jr.
Lyon.....D. Marrel, 7, Place des Terreaux.
St. Etienne.....H. Aguilon & Cie.
Bayonne.....A. Léon aîné et frère.
Cette.....Gabriel Caffarel.

INDIA, BATAVIA COCHIN CHINA, AND JAPAN LINES.

Colombo.....Ruinat, ag.	Haiphong.....Constantin, ag.
Pondicherry...De Lautrec, ag.	Quin hon.....Férèol, ag.
Madras.....De Guigné, ag.	Manille.....Henry, c.
Calcutta.....De Ferrier, ag.	Hongkong.....De Champeaux, ag.
Penang.....Mathieu, c.	Shanghai.....Chapsal, ag.
Singapore.....Paul Brasier, ag.	Yokohama...Martin des Pallières, ag.
Batavia.....William Suermondt, c.	Hiogo.....Scheuten, c.
Saigon.....Dumonteil-Lagrèze, pr. ag.	Nagasaki.....Fleischer, c.

Fleet of the Messageries Maritimes Company.

INDIA, CHINA, JAPAN, BATAVIA, AND COCHIN CHINA LINES.

Tonnage.	H. P.	Tonnage.	H. P.
Saghalien.....3,822 screw	600	Tanaïs.....1,735 screw	280
Oxus.....3,562 —	600	Menzalch.....1,913 —	250
Anadyr.....3,547 —	600	Tibre.....1,711 —	280
Yang-tse.....3,561 —	600	Volga.....1,512 —	280
Iraouaddy.....3,532 —	600	Godavery.....1,409 —	280
Djemnah.....3,538 —	600	Emirne.....1,097 —	240
Pei-ho.....3,121 —	500	Iliass.....1,138 —	240
Sindh.....3,121 —	500	Meinam.....1,417 —	280
Ava.....3,119 —	500	Saigon.....1,161 —	150

AUSTRALIA AND NEW CALEDONIA LINE.

Suez.....Edmond Pourpe, ag.	Adelaide.....W. Morgan & Co., c.
Aden.....Delagènière, ag.	Melbourne.....Dalgety, Blackwood and Co., c.
Mahe (Seychelles). Felix Cheyron, ag.	Sydney.....André Conil, pr. ag.
St. Denis (La Réunion). Bertho fils, ag.	Noumea.....Pelletier, c.
Port Louis (Mauritius).....Blyth Brothers, ag.	

AUSTRALIA AND NEW CALEDONIA LINE.

Tonnage.	H. P.	Tonnage.	H. P.
Natal.....3,829 screw	600	Oceanien (Building) ... — screw	600
Melbourne.....3,814 —	600	Salazie.....4,003 —	600
Caledonian.....4,003 —	600	Yarra.....4,003 —	600
Sydney.....4,007 —	600	Dupleix.....1,409 —	280

PORTS CALLED AT BY THE COMPANY'S STEAMERS

ON THE INDIA, BATAVIA, COCHIN CHINA, CHINA, AND JAPAN LINES, Via Suez Canal.

MAIN LINE.

(Every Fourteen Days.)

Every alternate Sunday, at 10 A.M., beginning on Sunday, the 4th January, 1885.
From Marseilles to Naples, Port Said, Suez, Aden, Colombo, Singapore, Saigon, Hong-Kong and Shanghai.

BRANCH LINES.

From Colombo to Pondicherry, Madras and Calcutta, every 28 Days, viz.:—
From Marseilles, beginning on Sunday, the 18th January 1885.
" Colombo, " Tuesday the 10th February 1885.
From Singapore to Batavia, every 14 days, in connection with each arrival of the Main Line Steamer there, from Marseilles, beginning on 3rd February 1885.
From Saigon to the Tonquin Ports, every 28 days, in connection with the arrivals at Saigon, of the Main Line Steamers from Marseilles, beginning on 7th February 1885.
From Hongkong to Yokohama, every 14 days, in connection with the arrival at Hongkong of the Main Line Steamers from Marseilles, beginning on 12th February 1885.

General information on the different Routes and Lines.

INDIA, BATAVIA, COCHIN CHINA, CHINA, JAPAN.

The Company's Steamers leave Marseilles every alternate Sunday at 10 A.M., beginning on Sunday the 4th January 1885.

Passengers from Paris, London or Rotterdam should start from:—
Paris, on the previous Saturday morning,
at the latest.

London, on the previous Friday evening,
at the latest.

Rotterdam, on the previous Thursday
evening, at the latest.

These indications are subordinate to the changes which may take place in the hours of departures of Railway Trains or other conveyances used for the journey to Marseilles. (Average time of transit approximative.)

Average time of Passages.

MAIN LINE.

From Marseilles to Port Said (calling only at Naples about 2 hours, for Mails and Passengers), 6 days and 1.
From Port Said to Suez (via Suez Canal), about 24 hours.
From Suez to Aden—From 4 days and 1 to 5 days.
From Aden to Colombo—From 8 to 9 days.
From Colombo to Singapore—About 5 days and 1.
From Singapore to Saigon—From 2½ to 3 days.
From Saigon to Hongkong—About 4 days.
From Hongkong to Shanghai—From 3 days to 4 days (according to the season).

BRANCH LINES.

From Hongkong to Yokohama—about 7 days.
From Singapore to Batavia—About 58 hours.
From Colombo to Calcutta—About 7 days (including the stations).
Making the average time for the whole journey (including the stations), by this route:—
From London to Shanghai—From 42 to 47 days, according to the season.
From London to Yokohama—From 45 to 46 days, according to the season.
From London to Batavia—From 32 to 34 days.
From London to Calcutta—About 31 days.

Inclusive of two days for the Overland Journey from London to Marseilles.

On the homeward trip, the days of departure from the ports called at by the main or branch line Steamers are shown by the Time Table.

The days and hours of departures from Marseilles, Yokohama, Shanghai, Hongkong, Batavia and Calcutta, are the only fixed dates, subject, however, to the alterations occasioned by changes in the monsoon. The days of departures from and arrivals at the other ports are subordinate to the length of the passage.

Should the Yokohama or Shanghai boats be delayed on their trips, the departure from Hongkong of the main line Steamer may be postponed 48 hours after the arrival of the two Steamers.

The boats on the Calcutta, Batavia and Yokohama lines are not allowed to leave Colombo, Singapore or Hongkong, before the arrival of the Steamer from Marseilles.

During the N. E. monsoon, from November to March, an allowance of 2 supplementary days is made on the passage from Suez to Japan.

During the S. W. monsoon, from May to September, the departures from Yokohama are anticipated 4 days, from Shanghai and Hongkong 3 days, from Saigon 3 days, from Singapore 2 days, and from Colombo 1 day.

In the Ocean or River tidal ports, the hours of departures are regulated by the tides.

Bombay via Marseilles.

In consequence of arrangements with the Peninsular and Oriental Company, through tickets from Marseilles to Bombay, viz.:—

By the M. M. Steamers from Marseilles to Alexandria,

P. & O.

Suez to Bombay,

are issued at the P. & O. Co.'s Office, 122, Leadenhall Street, E. C.;

also at the M. M. Co.'s " 97, Cannon Street, E. C.:

at the following prices:—

FIRST CLASS.....£62

SECOND CLASS...£31 (Second Class P. & O. and Third Class M. M.)

Exclusive of the cost of transit through Egypt (Rail from Alexandria to Suez), viz.:—

FIRST CLASS£3

SECOND CLASS£2

The M. M. Co.'s Steamers leave Marseilles for Alexandria every Thursday at noon, due at destination on the following Wednesday at 5 p. m., and generally arriving at daylight on the same day; the P. & O. Co.'s Steamers leave Suez for Bombay every Thursday at midnight.

Passengers are requested to take notice that neither Company is responsible for any failure of the Steamers of the one to connect with those of the other; and that neither is responsible for the consequences of any act or default of the other.

Similar Tickets from Bombay to Marseilles can be obtained from the Peninsular and Oriental Steam Navigation Company's Agent, in the former City.

London and Marseilles Service (Direct).

In connection at Marseilles with the India, Batavia, Cochin China, China, and Japan Lines, also with all the Mediterranean Lines.

Departures from London of Steamers carrying Cargo only.

Every alternate Tuesday (morning tide), beginning on the 9th of January, 1883.

Another departure from London to Marseilles (Direct) takes place every 28 days, on the Friday (morning tide), beginning on Friday, the 5th of January, in correspondence at Marseilles with the Main Line Steamers to Australia, also with all the Mediterranean Lines. This Steamer can also receive goods for China and Japan when needful.

For general Information, Rates of Passage Money and Parcel Business, on all Lines of the Company, also for *Specie Shipments*, and for the Overland Service, through France, to all Ports, apply to the Company's London Agency, 97, Cannon Street, E. C.

For Passage and Parcel Business only, apply to West-End Sub-Agency, 51, Pall Mall, S. W.
For Freight and Insurance, apply to the Company's Loading Brokers, Messrs. Gellatly, Hankey, Sewell & Co., 109, Leadenhall Street, E. C.

General information on the application of the Tariffs.

I.—TRANSIT THROUGH FRANCE AND THE SUEZ CANAL.

The Company's rates of Passage Money are for the sea journey from Marseilles only (including the Suez Canal dues on Passengers). They include the Food and Steward's Fees, also Table Wine or Beer to First or Second Class Passengers.

For the convenience of Passengers embarking at Marseilles on the Company's Steamers Through Railway Tickets from London to Marseilles are kept and sold at 97, Cannon Street, E. C., as follows:—

Via Dover and Calais—	First Class.	Second Class	Available.
First Class.....	£7 5s. 9d.	—	15 Days.
(Without change of carriages between Calais and destination when such service exists.)			
Second Class by the 7-10 A.M. mail train only.....	—	£5 9s. 3d.	15 Days.
(Without change of carriage between Calais and the Paris-Lyons and Mediterranean Railway Station, Paris.)			
„ Dover and Calais	£7 5s. 0d.	£5 8s. 9d.	15 Days.
„ Folkestone and Boulogne	£7 1s. 3d.	£5 6s. 0d.	15 Days.
„ Newhaven and Dieppe	£5 18s. 2d.	£4 7s. 10d.	1 Month.

Only First Class Tickets are available by Express trains between Paris and Marseilles.

II.—ACCOMMODATION, WINES AND SPIRITS.

All First Class Passengers are entitled to one berth in a two-berth cabin.
Reserved accommodation for one First Class Passenger can be obtained by application to the Company by paying 50 per cent. additional fare.

Table Wines or Beer are supplied free to First, Second and Third Class Passengers; extra Wines, Spirits, Beer, and Liquors can be purchased on board the Steamers, subject to the Company's regulations.

Passengers are not allowed to take on board their own Wines, Spirits, or other Liquors, for use during the Voyage.

First or Second Class *Native* Passengers, who do not wish to partake of the ordinary European diet, may pay the amount of passage money only, the price of food being deducted, as per tariff of the Company.

III.—CHILDREN.

Infants under 3 years of age, if with parent, free. Children of 3 and upwards to 10 years of age half of the fare paid by the persons accompanying them.

One berth only is provided for 2 children paying half-fares.

IV.—EUROPEAN SERVANTS.

Passengers' European Servants will be admitted as Third Class Passengers, paying that rate. They may, however, obtain berths in a special Second Class Cabin, with a reduction of 20 per cent. on the Second Class rate; but they cannot in any case be admitted at the table of Second Class Passengers.

V.—PASSENGERS' NATIVE SERVANTS.

Passengers' Native Servants pay the rate of Deck passage without diet; they get, however, Natives' diet and remain on Deck.

Native Servants travelling Third Class are carried under the same conditions as European Servants paying that fare (See Art. IV.)

Between Hong-Kong, Shanghai and Yokohama, and *vice versa*, the free passage of a male Native Servant is allowed to First Class Passengers.

VI.—NATIVE SERVANTS AND THEIR RETURN.

Native Servants are admitted as Deck Passengers, or as Third Class Passengers. When brought to Europe by a First Class Passenger and sent back immediately to a port Eastward of Aden, they are entitled to a Free Return Passage in the former case, and to a reduction of 50 per cent. in the latter case. If sent back within three months after arrival, they will be allowed half-fare reduction, if Deck Passengers, and only 30 per cent. reduction, if Third Class Passengers.

VII.—SPECIAL CHEAP RETURN TICKETS.

Cheap Return Tickets are issued for periods of 3, 6, 9, and 12 months. These Tickets are personal and cannot be transferred.

VIII.—REDUCTION ON RETURN PASSAGE HOMEWARD AND OUTWARD.

A reduction on the Return Passage is made as follows to Passengers from Ports East of Aden to Europe (or *vice versa*) who, having not been able to avail themselves of the Special Return Tickets system, have paid full fare on their preceding voyage, viz.:

20 % when re-embarking within six months from date of arrival ;
10 % " " within twelve months from date of arrival.

From Port to Port, or between Ports East of Suez, a reduction of 20 per cent. on the Return Passage is made to Passengers re-embarking within three months from the date of their arrival.

IX.—RETURN TICKETS IN THE INTERMEDIATE PORTS.

Special Return Tickets, First and Second Class, including the Outward and Inward Passages, when both paid in advance, are issued under a reduction of 25 per cent. on the tariff rates, for the following routes :—

From Calcutta to Madras or Pondicherry, or *vice versa*. } Available for 4 months
From one of the Indian Ports to Colombo, and *vice versa*. } from day of depar-
From Hong-Kong to Shanghai and Yokohama, or *vice versa*. } ture to arrival.
From Aden to Naples and Marseilles, and *vice versa*. 1st and 2nd class Return
Tickets are issued at reduced prices ; these Tickets are only available for 3 months,
inclusive of the duration of the two voyages.

N.B.—The reductions mentioned in Articles VI, VII, VIII and IX are calculated on the full rate of the Passage Money (including the victualling) ; the reductions for Return Passages are calculated on the special rates as fixed by Articles I, II, III, IV, and V ; but are not to be cumulated with any other reduction.

X.—BEDDING, LINEN—STEWARD'S FEES.

Bedding, Linen, and all requisite Cabin Furniture for First, Second, and Third Class, are provided in the Steamers at the Company's expense, together with the attendance of experienced male and female Servants for First and Second Class passengers.
Servants soliciting gratuities shall be dismissed from the Company's service.

XI.—MEDICAL ATTENDANCE.

Each of the Company's Steamers carries a qualified Surgeon, whose attendance as regulated by the Company's Bye-Laws, is free of charges.

XII.—BOOKING RULES.

Half the Passage Money, when the amount exceeds £20, is required to be paid on securing passage, and the balance a fortnight before embarkation.

Passengers not embarking after engaging passage, forfeit the deposit of half the amount of Passage Money.

In case, however, of a Passenger being unavoidably prevented from availing himself of a Passage at the period for which it was taken, a transfer of the passage to a subsequent Steamer can be effected, on sufficient notice being given, without forfeiture of any portion of the deposit paid, and accommodation will be allotted as similar as circumstances will permit.

Cheques, Letters of Credit, &c., remitted by post, to be drawn in favour of the "Messageries Maritimes Company's London Agent, or Order," and crossed "London Joint Stock Bank" (the Company's Bankers).

Cheques or Drafts on England cannot be accepted in Payment of Passage Money by the Company's Agents at foreign ports.

No Berth or Cabin is to be occupied by a Passenger without application to the Agent on shore, or to the Purser on Board. It is to be understood that a Passenger occupying a Cabin of two or more Berths, on the departure of the Vessel (unless he shall have paid an additional sum for its exclusive occupation), is not to object to the vacant Berth or Berths being filled up at the intermediate Ports, if required.

XIII.—HOTEL EXPENSES—QUARANTINE.

Passengers will have to defray their own expenses for Hotels, in the event of any detention, and in all cases in which the Company's Ships may be placed in Quarantine, First Class Passengers will be charged 12s., Second Class Passengers 9s., 8d., Third Class Passengers 5s., Deck Passengers 3s. per day for their maintenance on Board during the detention of the Ship.

XIV.—HORSES, DOGS AND CARRIAGES.

Horses, Dogs and Carriages are carried on Deck at prices fixed by tariff or per agreement, without liability for the Company in case of accident. Horse boxes and food are to be supplied by the sender.

Dogs belonging to Passengers will be taken on deck at a charge, not including feeding, of one-tenth of the amount of passage-money paid by their owners, such charge not to exceed £1. The Dogs must be placed in charge of the butcher on board, and under no circumstances are admitted on the Quarter-deck or in the Saloon.

XV.—OBSERVANCE OF THE GENERAL REGULATIONS.

Passengers must comply with the Regulations established on Board the Steamers for the general comfort and safety.

Deck Passengers.

No Deck Passage will be issued except to the French Government Passengers ; in no case, even between intermediate ports, will women and children be admitted as Deck Passengers.

Baggage.

The attention of Passengers by the Company's Steamers is respectfully requested to the undermentioned Regulations in reference to Baggage : much trouble and loss are occasionally caused by their neglect or non-observance.

All Baggage should be packed in Leather Portmanteaux or Trunks, marked with the Owner's name and Port of destination in Paint, in full, and fastened securely with case, locks, padlocks and leather straps being liable to damage or removal. The Company will not be responsible for the safe conveyance of insecure Packages. Canvas Covers to Packages of Baggage are not recommended, as they are frequently removed, and lead to the loss of the Packages.

The Baggage of Passengers must contain only their personal effects, or Freight must be paid thereon. *Shipment of goods or stores as baggage is also strictly prohibited.*

Specie, Jewels, Plate, and other valuables (over £120 for each Passenger) are to be specially declared to the Company's Booking Agent, or to the Officer in charge of the Luggage.

Unless this declaration be made when the luggage is registered, the liability of the Company is limited to £120.

In all cases evidence must be given in support of claims, if any.

Any infringement of these Regulations will subject the Packages to detention for Freight by the Company's Agents or Custom House authorities.

All Baggage at Passenger's risk unless insured.

All Baggage must be shipped not later than noon on the day previous to sailing, except one Portmanteau for Cabin use, Carpet Bags or Hat Boxes.

The Portmanteau for Cabin use should not exceed 3 ft. in length, 1 ft. 3 in. in width, and 1 ft. 3 in. in depth.

Deck Chairs forwarded from London, and received on board at owner's risk.

Baggage is daily placed (when the weather and the necessities of the service on board permit it) at the disposal of the Passengers in the Baggage room between Suez and the Port of destination. They can be occasionally hoisted in the between Decks or Cabins on application to the Officer in charge.

No Trunks or large Boxes are allowed in the Cabins, but only small Portmanteaux or Carpet Bags.

Passengers who may miss any Package of Baggage on arrival at their destination are recommended to apply, without delay, to the Company's Agent, giving full particulars, in writing, when application will at once be made to the Missing Baggage Department.

Baggage allowance and Tariffs from Marseilles.

When embarking at Marseilles, First and Second Class Passengers are allowed on board the Company's Steamers from Marseilles 150 kilogrammes of personal luggage, *free of freight*, children paying half-fare, and third class, or deck passengers, are allowed 75 kilogrammes.

A Passenger paying for a reserved accommodation is allowed 250 kilogrammes of personal luggage free.

Excess of luggage over the above limits of allowance will be charged, as follows :—

From one Port to any other Port, the nearest one excepted..... 20s. per 100 kilos.
From one Port to the nearest Port..... 12s. per 100 kilos.

The reduction of 30 per cent. which is allowed to Passengers booked, by order of the French Government, is extended to the charges on their extra luggage.

Baggage allowance and Tariffs from London.

Passengers Booked in London are entitled to the Free Conveyance of Luggage from London as follows :—

	Quantity of personal luggage allowed free of freight.
First and Second Class Passengers.....	3 cwt.
Children from 3 to 10 years of age, paying half-fare of either of above Classes.....	1½ "
Third Class Passengers.....	1½ "
A Passenger taking reserved accommodation will be allowed 5 cwt. of Personal Luggage Free.	

N.B.—Luggage is received at the Company's London Agency, 97, Cannon Street, E.C., or at the Sub-Agency, 51, Pall Mall, S.W.

(1) Sixteen days before the day of departure of the mail Steamer from Marseilles, for conveyance to Marseilles, via Gibraltar Straits (by one of the Company's Cargo Steamers from London) ; or

(2) Nine days before the date of departure of the Mail Steamer from Marseilles, to be forwarded to Marseilles, by the overland route (via Boulogne.)

In either case the allowance is as above stated. Extra luggage will be charged as follows:—

- (1) At the rate of 10s. per cwt., if forwarded via Gibraltar Straits.
- (2) At the rate of 20s. per cwt., if forwarded via Boulogne.

All Baggage at Passengers' risk unless insured.

Insurance on Luggage can be effected through the Company's offices in London at moderate rates.

Caution to Passengers.—Goods of a dangerous nature.

The Company will not receive on board of their vessels any baggage or goods of a dangerous or damaging nature. If any such Goods be shipped without notice, the Ship. pers will not only be liable to the penalties imposed by Statute, but also for all damages sustained in consequence of such shipment.

Notice.—The Company will not be responsible for and shall be exempt from all liability in respect of any detention or delay of Passengers arising from any circumstances whatever, and the Company will not be responsible for and shall be exempt from all liability in respect of any detention, loss, damage, or injury whatsoever of or to any luggage, property, goods, effects, articles, matters or things belonging to or carried by or with any Passenger, whether the same shall arise from or be occasioned by the act of God, or of the French Government's enemies, dangers of the seas, rivers or navigation, collision, fire, accident to or by machinery, boilers or steam, unskilful, improper and careless navigation, or any act, default, or negligence of the Company's servants, or from the restrictions of quarantine wheresoever imposed, or from circumstances arising out of or connected with the employment of the Company's Vessels in the Mail Service of the French Government or of the Government of any foreign power.

Passengers' Personal Baggage (except plate, jewellery, precious stones, gold or silver of any kind, watches, specie or bullion, trinkets, bank-notes, deeds, papers or other valuables, which must be specially declared, and pay special rates of freight and insurance, as such) can be insured against all the above risks on declaration of the value and payment of insurance, and such insurance may be effected at the Company's Offices or through the Purser on Board.

General Conditions.

The Passage Tickets are delivered on the conditions stipulated thereon. Passengers are to accept all consequences resulting from the employment of the Steamers in the Mail Service. The Baggage tickets are issued under the same conditions.

The Company waive all responsibility in the event of the Steamers' non-arrival at the several points of junction; such as Colombo, Singapore, Saigon, and Hong-Kong, whether arising from accidents, or circumstances beyond their control; in such cases the Company undertake only to convey Passengers to their destination by their next Steamer; the expense of such detention at the port of transshipment or by other consequences arising from the absence of such coincidence, will be borne by the Passenger.

The dates of departures indicated in Table B, are only approximative, except those concerning the extreme points of the lines. From all other ports, the dates and hours of departure are subordinate to the arrival of the Steamers, and to the Rule that the Mails are to profit by any advance obtained in the navigation of the Steamers.

In case of any advance or delay in the departure from any port, Passengers booked will not, on account of such advance or delay, be entitled to any claim whatever upon the Company.

The Passage Tickets delivered by the Agents of the Company must, in order to be made available, be signed by the Passenger to whom they are delivered.

The Passage Tickets must be given up on board to the Commander, or to the Purser, or any other appointed Company's Officer.

The Passage Tickets are personal and cannot be transferred without the authorization of the Company.

In case a Passenger should desire to change from a general Cabin to a Single Cabin, or from Second to First Class, the difference will be charged from the last port called at to his destination.

Persons dangerously ill, or suffering with a contagious disease, or those suffering from mental alienation, cannot be admitted on board the Steamers.

In the event of either of such afflictions declaring itself in the course of the voyage, the person will be landed at the nearest port at which the Steamer may call; such detention will be at the Passenger's own expense, who will, however, after convalescence, be entitled to resume his journey, without additional expense, on one of the Company's Steamers.

Passengers must conform to the regulations of the respective Countries relative to Passports.

When that formality is required, Passengers should present themselves with their Passports duly visé at the Company's Offices at least 3 hours before the departure of the Steamer.

N. B.—No Passport required at present for embarking on board the Company's Steamers at Marseilles

Additional information for Passengers.

The Ladies' Saloon, and its appurtenances, is exclusively appropriated to the use of Lady Passengers.

Gentlemen will not be admitted into the Ladies' Saloon; each Cabin is reserved for the exclusive use of its occupants.

No Passenger, except those who retain single Cabins, will be allowed the use of a whole Cabin as long as other Passengers of the same class require accommodation.

Third Class and Deck Passengers will not be admitted to the after-part of quarter-deck of the Steamers, the space allotted to them on Deck is that from the Funnel forward.

Passengers' Servants will be admitted into the Saloon and Cabins but whilst attending on their masters, and they will be allowed to remain there only the time strictly necessary.

Smoking is strictly prohibited in the Saloons, Cabins, and Steerage, or other parts between-decks, and will be tolerated only on such parts of the Deck where it may not be inconvenient to other Passengers.

Accommodation.	Via Suez Canal.	Marseilles.	Port Said.	Suez.	Aden.	Colombo.*	Pondicherry.*	Calcutta.*	Singapore.	Batavia.	Saigon.	Hong-kong.	Shanghai.	Yokohama.	Mahé (Seychelles.)	Mauritius & Bourbon.	Naples.	Adelaide, Melbourne, Sydney.
1st Class.....	Rs.	630	530	500	250	60	16	80	210	300	300	370	490	510	550	650	630	700
2nd do.....	Rs.	504	424	400	200	48	12	64	168	240	240	296	392	408	440	520	504	568
3rd do.....	Rs.	252	212	200	100	24	6	32	84	120	120	148	196	204	210	240	252	260
Children.																		
Three years and under ten, half fare. Under three years, free.																		
Servants.																		
European.....		252	212	200	100	24	6	32	84	120	120	148	196	204	210	240	252	260
Native.....		126	106	100	50	12	4	16	42	60	60	74	98	102	130	150	126	160
Deck Passengers.																		
Victualling themselves.....		126	106	100	50	12	4	16	42	60	60	74	98	102	130	150	126	160
Do. by Steamer.....		156	132	126	62	15	4	20	52	76	76	92	122	128	130	150	156	160

* Return Tickets available for 4 months at a fare and a half.

Special cheap return Tickets.

	1st Class.	2nd Class.	3rd Class.	Rs.	Rs.	Rs.	Rs.
From Madras to Naples	1,000	800	400	1,000	800	400	1,000
or Marseilles.	1,000	800	400	1,000	800	400	1,000
	1,200	960	480	1,200	960	480	1,200

RAILWAYS IN INDIA AND GEYLON.

OPEN FOR TRAFFIC ON 1ST JANUARY, 1885.

1—Madras Railway.

Traffic Manager.....H. E. Church. | Deputy Traffic Manager...Louis S. Moss.
OFFICE.—MADRAS.

This Railway consists of the South-West line from Madras to Beypoor with Branches from Jollarepet to Bangalore City and Pothanore to Mettapollium; and the North-West line from Arconum to Raichoor where the Railway joins the G. I. P. line. There is a Branch on the North-West line from Goondacul to Bellary. The whole of this undertaking, 860 miles, is now open for traffic.

2—South Indian Railway.

Traffic Manager.....Alfred Stanton.

OFFICE.—TRICHINOPOLY.

The Great Southern of India and the Carnatic Railways have been amalgamated under the title of the South Indian Railway. The lines opened for traffic extend from Erode (Junction with the Madras Railway) to Negapatam 168 miles, from Trichinopoly to Tuticorin 195 miles, from Madras to Tanjore 218½ miles, from Villapuram to Pondicherry, 23½ miles and from Chingleput to Arconum, 39 miles.

3—Mysore State Railway.

K. M. Mullanna Chetty.....Traffic Superintendent, Bangalore.
This line is constructed on the narrow or metre gauge system and is open for traffic between Bangalore City (Junction with the Madras Railway) and Mysore a distance of 86 miles, and from Bangalore City to Tumkur a distance of 43.

4—Southern Maharatta Railways.

James Craike.....Traffic Manager, Goday.
East Deccan Line.—Opened for Traffic between Hotgi (Junction with the G. I. P. Railway) and Goday a distance of 174 miles.

South Deccan Line.—Opened for Traffic between Bellary (Junction with the Madras Railway) and Hospet, a distance of 41 miles. The Southern Maharatta Railways are constructed on the narrow gauge system.

5—Great Indian Peninsula Railway.

Traffic Manager.....Henry Conder. | Passenger Superintendent.....E. W. Keiley.
Goods Superintendent.....H. Swan.

OFFICE.—BOMBAY.

This Railway consists of the main line running North-East from Bombay to Jubbulpore where it joins the East Indian Railway; the South-East line to Raichoor where it joins the North-West line of the Madras Railway; and the important Branch line from Bhusawal to Nagpur. Through communication between Bombay and Calcutta, as well as the North-West Provinces, was established in March 1869 by the opening of the line to Jubbulpore. The completion of the Kistna Bridge on the South-East line, opened in 1873, permitted of through Trains passing to Madras. There is a Branch line which begins at Karjat, a Station 62 miles south of Bombay to Campoli. The total mileage is 1,281 miles.

The principal stations are Bombay, Poona, Sholapore, Kulbarga, Raichoor, Kalian, Nasik, Chalisgaon, Bhusawal, Nagpur, Khandwa and Jubbulpore.

6—Dhond and Manmad State Railway.

This line runs from Manmad to Dhond Junction and passes the town of Ahmednagar. It is 145 miles in length and is worked by the G. I. P. Railway.

7—Nizam's State Railway

H. W. Warden.....Traffic Superintendent, Secunderabad.
Is open for traffic between Wadi Junction and Secunderabad and Hyderabad.

8—Nagpur and Chhattisgarh State Railway.

J. W. Hantley.....Traffic Superintendent, Nagpur.
This is a narrow gauge line and is open between Nagpur (Terminus of the Nagpur G. I. P. Branch) and Raj-Nandgaon 146 miles with a Branch line from Dowhali to Tumsar, 3 miles in length.

9—Wardha Coal State Railway.

G. B. Reynolds.....Assistant Manager, Warora.
There are four stations on this line and they are connected with the Great Indian Peninsula Company's system at Wardah, a station 471 miles distant from Bombay. The line runs from Wardha to Warora a distance of 45 miles.

10—Khamgaon State Railway.

This line is connected with the G. I. P. Railway at Jalamb on the North-East section and runs to the important town of Khamgaon, distance 8 miles, and is worked by the G. I. P. Railway.

11—Amraoti State Railway.

Its length is 6 miles and it connects Badnera and other stations on the G. I. P. system with Amraoti, and is worked by the G. I. P. Railway.

12—Bhopal State Railway

Opened for Traffic between Itarsi (Junction with the G. I. P. Railway) to Bhopal, a distance of 46 miles and is worked by the G. I. P. Railway.

13—Bombay, Baroda and Central India Railway.

Traffic Manager.....J. R. Duxbury. | Deputy Traffic Manager.....W. Pendlebury.

OFFICE.—BOMBAY.

This Railway runs from Bombay through the important towns of Surat, Broach, Baroda and Ahmedabad to Wadwan, and Kharaghora in North Gujrat. There are Branch lines from Anand to Godra, 49 miles, and from Veerungaon to Kharaghora, 22 miles. The total length open for traffic is 460 miles.

14—Guicowar of Baroda's State Railway.

This Railway is worked by the Bombay, Baroda and Central India Company. The line extends from Goa Gate to Chandod, and from Meagaum to Vishvamitre, a total distance of 56 miles.

15—Bhavnagar Gondal State Railway.

C. CarrollTraffic Superintendent, Ghadechi.
Open from Wadwan to Bhavnagar distance of (103 miles), and from Dhola Junction to Dhoraji a distance of 83 miles.

16—Rajputana-Malwa Railway.

J. CanderTraffic Superintendent.
A Branch line from Ajmere to Chitoor a distance of 116 miles.

OFFICE.—AJMERE.

This Railway which is worked on the metre or narrow gauge system is open for traffic between Ahmedabad and Delhi (580 miles) with Branch lines from Phalara to Kachawan Road (20 miles), from Ajmere to Khandwa (392 miles), from Bandikui to Delhi (134 miles), from Garhi Harsaru to Farukhnagar (7 miles), from Fatehabad to Ujjain (12 miles), and from Agra Fort to Muttra (39 miles.) A Branch line from Ajmere to Chitor a distance of 116 miles.

17—Rewari Ferozepore Railway.

A narrow gauge Railway opened from Rewari Junction to Ferozepore in the Punjab a distance of 241 miles.

18—Sindh, Punjab and Delhi Railway.

Traffic Manager.....David Ross.

OFFICE.—LAHORE.

This Railway is connected with the East Indian Railway at Ghaziabad Junction near Delhi and passes through Meerut, Saharunpore, Umballa, Loodiana, Jullundur, Lahore and Montgomery to Mooltan with a branch from Sonapore to Barripur (Diamond Harbour extension)—a distance of 5 miles. The SINDH SECTION runs from Kurrachee to Kotree on the banks of the River Indus. Total Railway mileage open for traffic 661. The Indus Valley State Railway is open for traffic between Mooltan and Kotree connecting the Punjab and Sindh lines. Through communication between Calcutta and Lahore was first established on the opening of the Sutlej Bridge on the 15th October 1870.

19—Amritsar Pathankot Railway.

Worked by the Sindh, Punjab and Delhi Railway and is opened for Traffic from Amritsar to Pathankot, a distance of 67 miles.

20—Indus Valley State Railway.

W. H. FreemanTraffic Superintendent, Sukkur.
This line is open for traffic between Mooltan and Kotree (Hyderabad Seindh) connecting the Sindh, Punjab and Delhi System between Kurrachee and Lahore. The total length of line is 508 miles, and there are some 18 stations between Mooltan and Kotree.

21—Sindh Pishin State Railway.

Open from Ruk Junction (Indus Valley State Railway) to Rindli a distance of 149 miles. The line passes through Jacobabad and was extensively used for the conveyance of Troops proceeding to the Bolan Pass to Kandahar.

22—Punjab Northern State Railway.

W. E. Hant...Traffic Superintendent, Rawalpindi.
This line which was sanctioned to establish through communication to the Frontier has been opened for traffic between Lahore and Peshawar, 278 miles. There are Branch lines opened from Wayenabad to Sialkot and from Lala Musa Junction to Khuna a distance of 52 miles and Gobra to Khushalgarh a distance of 70 miles.

23—East Indian Railway.

St. Leger Carter.....Traffic Manager, Jamalpore.
Allen Means.....Deputy do Jamalpore.

OFFICE.—JAMALPORE.

Consists of the *Main Line* from Calcutta to Delhi; the *Branch Line* from Allahabad to Jubbulpore, where the East Indian and G. I. P. systems are connected; the *Loop line* from Burdwan to Luckserai, and the *Branch lines* from Teenpahr to Rajmahal, from Setarampore to Burrakur, from Jamalpore to Monghyr, from Mogul Serai to Benares, from Toondla to Agra and from Muddapur to Giridi Kurhurbalee; the whole length 1,461 miles, all of which are open for traffic.

24—Cawnpore Achneyra State Railway.

W. J. ChamberlainTraffic Superintendent, Cawnpore.
Open between Cawnpore and Achneyra, a distance of 240 miles. Two trains run daily.

25—Muttra-Hatras Light (Provincial) Railway.

Open for 29 miles from Hatras Road on the East Indian Railway to Muttra.

26—Tirhoot State Railway

A. W. U. Pope.....Traffic Superintendent Samastipur.
Is open for traffic between Mokameh Ghat and Bettiah, a distance of 156 miles with a Branch 46 miles long from Samastipur to Jhanjharpur.

27—Nalhati State Railway.

Russick Lal Roy.....Manager, Nalhati.
Is open for traffic between Nalhati and Azimganj, 27 miles. There are 7 stations on the line and 2 mixed trains are run daily.

28—Sindia State Railway.

This line is open for traffic from Agra Fort to Gwalior, a distance of 76 miles, and is worked by the East Indian Railway.

29—Patna and Gya State Railway

Is open from Bankipore on the East Indian Railway to Gya, 57 miles, with 6 intermediate stations, and is worked by the East Indian Railway.

30—Oude and Rohilkund Railway.

Sydney HartwellTraffic Superintendent, Lucknow.

OFFICE.—LUCKNOW.

The Main line runs from Benares (Cantonment) through Malipur, Fyzabad, Barabanki, Lucknow, Shahjahanpur, Bareilly and other important towns to Moradabad, which is at present the Terminus and is distant 419 miles from Benares.

The Branch lines open for traffic are

1. Barabanki to Bahramghat, 22 miles.
2. Lucknow to Cawnpore, 46 miles.
3. Chandausi to Aligarh, 60 miles.

Total length open, 544 miles.

There are Junctions between this Railway and the East Indian Railway at Benares, Cawnpore and Allypore.

31—Bengal and North Western Railway.

This Railway is opened for Traffic between Fyzabad (Junction with the O. & R. Railway) to Bahraich, a distance of 69 miles.

32—Rohilkund and Kumaon Railway.

This Railway is opened for Traffic between Bareilly (Junction with the Oude and Rohilkund Railway), and Katchgodam, a distance of 67 miles with a Branch line from Bhojpur Junction to Pilibhet a distance of 24 miles.

33—Eastern Bengal Railway.

P. W. Barclay.....Traffic Superintendent, Calcutta.

This Railway was designed to open out traffic for Assam, Dacca, Cachar, Sylhet and Chittagong. It is open for traffic between Calcutta and Goalunda, situated on a principal branch of the Ganges, and the line serves the important towns of Barrackpore, Kanchrapara and Ramnuggur. The main line is 151 miles long, and a branch of 5 miles to Kooshtea is also worked for traffic. A Branch line, 7 miles long, runs from Poradha to Damokdeah.

34—Bengal Central Railway.

P. W. Barclay.....Traffic Superintendent, Calcutta.
Opened for Traffic between Scaldah (Calcutta) on Bangany Junction, a distance of 47 miles.

35—Northern Bengal State Railway.

G. S. LeonardTraffic Superintendent, Saidpur.

This line runs from Damokdeah Ferry on the E. B. Railway to Silliguri, a distance of 196 miles, with a Branch line from Parbatipur to Kawnia, 33 miles. This line is really an extension of the Eastern Bengal Railway running from Calcutta to Kooshtea. Passengers between Kooshtea and Sara Ghat are conveyed across the Ganges by steamers. A Tramway has recently been opened to convey passengers from Silliguri to Darjeeling.

36—Kannia Dharla and Magalhat Railway.

Opened between Kannia and Magalhat, a distance of 67 miles.

P. D. BaucleyTraffic Superintendent, Calcutta.

37—Calcutta and South-Eastern State Railway.

Is open between Calcutta and Canning (28 miles) and feeds the town of Sonapore of some little importance, with a branch from Sonapore to Barripora (Diamond Harbour extension) a distance of 5 miles.

38—Ceylon Railway.

W. T. PearceTraffic Manager.

OFFICE.—COLOMBO.

This is a Government Railway worked under the control of the Home Colonial Secretary. The line is open between Colombo and Nawalapitiya, and 11 intermediate stations are passed on the journey between the termini.

CUDDAPAH-NELLORE STATE RAILWAY.

Engineer-in-Chief.—F. L. Dibble, Esq., M.I.C.E.

The reconnaissance of two alternative routes for a line of Railway leading westwards from Nellore was undertaken in December 1882. The one route up the Valley of the Pennér to the Vontimitta station on the Madras Railway; the other in a more southerly direction up the valley of the Swarnamukhi to the Tirupati station.

The result of the reconnaissances was altogether in favor of the route to Tirupati, and the line on metre gauge is now under construction as far as the town of Tirupati, a distance of about 80 miles.

BELLARY-KISTNA STATE RAILWAY.

Engineer-in-Chief.—H. Lambert, Esq.

Towards the close of 1882 a reconnaissance was undertaken to ascertain the best route for a line of Railway to connect the Kistna delta with the districts of Kurnul, Bellary and Anantapur.

There are two passes through the Nalla Malla hills that offer a practicable route for such a line—the Mantra-Kanama and the Nandi-Kanima of these, the latter was found to offer by far the best route, and the construction of a metre gauge line from Bezvada through Vinukonda, Cumbum, the Nandi Kanama Pass and Nandyal to Guntakal on the Madras Railway, a distance of about 280 miles, has been sanctioned, and is now in progress.

RAILWAY LINES PROPOSED FOR EXECUTION.

From Bellary to Hospet and Hubli.—The section between Bellary and Hospet, 40 miles in length, was begun as a famine work during 1877-78. It has been decided that the line shall form part of the metre gauge system which has been handed over to the Southern Mahratta Railway Company. The portion from Bellary as far as Hospet was opened for traffic in March 1881. A third rail will probably be laid on the Bellary Branch of the Madras Railway to connect this line with the metre gauge line from Bezvada to Guntakal.

From Bezvada to the Singareni Coalfield.—The construction of this line of Railway will prove of great advantage to the Madras Presidency, and especially to its railways, by bringing coal from the nearest available field yet discovered to a point whence it can be sent to Madras by Canal. It has accordingly been advocated. If continued through Warungal to Hyderabad, the line would probably prove of great importance for the distribution of grain in time of scarcity. The survey of the line has been recently undertaken by the Nizam's Guaranteed State Railway Company.

From Vizagapatam to Raipur.—During the cold season of 1881-82 a preliminary reconnaissance was made of the country between Vizagapatam and Raipur. Several routes were examined, and it was finally decided to make a survey of the route lying to the East of the Noogarh hills, starting from Vizagapatam, and passing near Parvatipur, Ombadala, and Asirgarh. The total length between Vizagapatam and Raipur is estimated at 372 miles. The survey is expected to be completed during the year 1881, and plans and estimates will be prepared shortly after.

From Beypore to Calicut.—The distance from Beypore, (the present western terminus of the Madras Railway) and Calicut is under 7 miles. An estimate of the cost of construction of this extension has recently been sanctioned by the Secretary of State. The work will be undertaken by the Madras Railway Company, and will form a portion of their existing system of lines.

From Mettupalaiyam to Coonoor.—The construction of a line from Mettupalaiyam to Coonoor was undertaken by the Nilgiri Railway Company with a capital of Rs. 18,00,000, upon which sum as a maximum, the Madras Government consented to guarantee interest

at 3 per cent. for two years during construction, and at 4 per cent. for five years after the line was opened. The Government also agreed to supply free of cost to the Company, the land required for the line, and to lease it to them for ninety-nine years rent free, the Government having the option to purchase the undertaking, upon payment of Rs. 125 for every Rs. 100 of capital outlay, after the line had been opened for twenty-five years, and at the end of every subsequent period of ten years. The line to be on the metre gauge, and the rack-rail or Rigi principle to be adapted for the steep gradients. The Company being unable to raise the required capital on these terms, recently applied to Government for fresh terms. The promoters now ask for a guarantee of 3 per cent. on capital paid within a maximum of £200,000 during construction, and from the date on which the line shall be open for traffic, they ask such sum as added to the gross receipts of the Company in each half year shall be equal to one lakh of rupees.

The distance from Muttupalayam to Coonoor is 12 miles, of which about 7 miles will be on steep gradients, the maximum being 1 in 6.

From Vellore to Polur, Trinomallee and Villupuram.—The construction of a branch line has often been suggested to connect the town of Vellore with the Madras Railway station which bears that name, and which is distant from the town about 4 miles. The length of the proposed line from the Madras Railway at Vellore to the South Indian Railway at Villupuram is about 90 miles. The survey of this line will shortly be completed.

The construction of a connecting link between Chittoor and the Madras Railway station at Vellore has also been more than once suggested.

From Parratipur to Calingapatam.—A short line, branching from the Vizagapatam-Rapur line at Parvatipur, and carried to the coast at Calingapatam, has been suggested. This branch would pass through Palkonda and Chicacole, and would probably serve to open out an important tract of country in the south of the Ganjam district. The length of the branch may be roughly taken at about 60 miles. No survey has yet been made.

From Gopalpur to Sonpore.—In view of the further opening out of the Ganjam district, the construction of a line of Railway has been suggested starting from the fort of Gopalpur, and running in a north-westerly direction through Berhampore, Aska, and Russellkonda; thence across the Goomsur highlands to the great mart of Sonpore, where it would probably join one of the branches which are likely to be made in connection with the main line between Nagpore and Seetarampore. No investigation has yet been made respecting this proposal; but if it should be found practicable to carry the line at an easy gradient up to the Goomsur plateau, there can be little doubt that its construction would serve to open out a large tract of splendid country. The distance from Gopalpur to Sonpore is about 140 miles.

From Calicut to Wynaad and Mysore.—During 1831 certain proposals were made for the construction of a line of Railway on the metre gauge from Calicut or Beypore to Gudalur, with the right of extension to Mysore. An alternative mode, by which Wynaad would obtain the advantages of Railway communication, at moderate cost, would be the extension of the Mysore Railway to Gudalur. That line is now open between Bangalore and Mysore, and its extension to Nunjangode and Gundalpet has been suggested.

From Shoranur to Cochin.—The construction of a line of railway on the 5½ feet gauge from Shoranur, a station on the Madras Railway, to Ernaculum, on the east side of the Cochin harbour has been discussed, but no final decision has yet been come to. The length of the proposed line between Shoranur and Ernaculum is nearly 60 miles.

From Tinnevely to Quilon and Trivandrum.—During September 1831 the South Indian Railway Company were authorised to undertake the survey for a metre-gauge line of railway from Tinnevely via Shencottah and the Arienkavu pass to Quilon, with a branch to Trivandrum; and the survey of an alternative line from Tinnevely to Trivandrum via Aramboly pass and Nagacoi was also undertaken.

Pros. No. 168R dated 25th February 1833. The length of the line from Tinnevely to Quilon via Shencottah is estimated at 106 miles; and of the alternative line from Tinnevely to Trivandrum via Thovally at 89 miles.

From Mayavaram to Tranquebar.—An estimate has been prepared for connecting Tranquebar with the Mayavaram station on the South Indian Railway by a metre-gauge line, 17½ miles in length. The estimate amounted to Rs. 8,77,187. The local authorities in Tanjore are now strongly in favor of constructing other lines of railway within that district as being more likely to yield remunerative returns than the one proposed between Mayavaram and Tranquebar. One of these projects has in view the connection of the port of Adirampatnam and the adjacent salt works with the South Indian Railway, and the survey for this line has just been completed and will shortly be laid before Government.

From Balapore to Madanapalle.—The Mysore Government have suggested the construction of a branch from the proposed line between Bangalore and Tadpatri, taking off at Balapore, and leading by Chintamani to Madanapalle, in the Cuddapah district. Recent investigations have shown that the connections between Madanapalle and the Madras Railway will be made at Tirupati and Guntakal instead of, as formerly conjectured, at Tadpatri. The total length of the proposed line from Balapore to Madanapalle

is probably under 60 miles, of which the portion in British territory is less than 10 miles.

From Palghat to Dindigul.—A proposal to connect Dindigul on the South Indian Railway with Palghat on the Madras Railway by a line on the metre gauge was brought forward for consideration during the famine of 1877-78. A survey is about to be undertaken. The length of the proposed line is about 104 miles.

From Madura to Pamban.—During 1877-78 a survey was commenced in view of estimates being framed for the construction of a line of railway from Madura, in a south-easterly direction, to Pamban. The survey was, however, never completed. The length of the proposed line is about 94 miles.

Tinnevely to Kulasekharapatnam.—It has been proposed to lay a line of light railway on the metre-gauge from Tinnevely via Tiruchendur to Kulasekharapatnam, a port on the east coast, distant 41 miles. The line to be laid on the existing road for 27½ miles, and on a separate track for the remainder of the distance.

Ammayanayakur to Periyakulam.—This line, which would be 28 miles length, it was proposed to lay on the existing road for nearly the whole distance. The gauge proposed was 2'-6", and the estimated cost was about six lakhs. The line would open up a fairly populous and rich district, and would tap the Cumbum valley, in which a good deal of produce is raised. It would also serve the sanitarium of Kodaikanal on the Palni hills. No steps have yet been taken towards its construction, and the matter was recently under the consideration of the Local Fund Board, with reference more especially to its financial aspect, with the result that, for the present at least, the proposal has been laid aside.

From Madurantakam to Pondicherry.—During 1878 a proposal was made for the construction of a light railway passing from Madurantakam on the South Indian Railway to Pondicherry, with the object of connecting by rail the various salt works along that part of the coast, and of developing the salt trade by providing easy means of transport. The length of the proposed line is about 48 miles; but the scheme has been finally abandoned.

THE MADRAS RAILWAY.

Board of Directors.

OFFICES, 61, NEW BROAD STREET, LONDON.

G. Noble Taylor, Esq., <i>Chairman.</i>	Sir Thomas Pycroft, K.C.S.I., <i>Dy. Chairman.</i>
N. B. Acworth, Esq.	Col. G. C. Collyer, R. E.
Arthur Hall, Esq.	Alex. Forrester Brown, Esq.
Juland Danvers, Esq., <i>Government Director.</i>	
Julian Byrne, Esq., <i>Secretary.</i>	

Indian Executive.

General Offices, Rayapuram Station.

A. M. Saunders.....Agent and Manager.	J. Cramp .....Chief Accountant &
J. W. Mellis .....Asst. do.	Ag. Chief Auditor.
W. R. Robinson .....Chief Engineer.	C. Phipps .....Ag. Locomotive Supt.

Traffic Department.

Offices, Central Station, Madras.

H. E. Church.....Traffic Manager.	L. S. Moss.....Deputy Manager.
-----------------------------------	--------------------------------

District Traffic Officers.

L. Gavaghan.....S. W. Line, 1st Divn. | G. R. Byron.....S. W. Line, 3rd Divn.
Office, Arkonam. | Office, Pōdanūr.
J. L. Taylor .....S. W. Line, 2nd do. | Jas. Butcher .....N.W. Line, 2nd Divn.
Office, Bangalore. | Office, Gooty.

It is requested that any incivility or want of attention on the part of any servant of the Company may be communicated to the Traffic Manager or to the District Traffic Officers.

S. W. Line.

The Main Line has been opened throughout to Beypore, a distance of 406½ miles. The Trains commenced to run from one side of the Peninsula to the other on the 12th March 1861.

N. W. Line.

This Line leaves the Main Line at Arconum, 42½ miles from Madras. A distance of 308 miles from the Junction station at Arkonam to Raichur has been opened for traffic.

Bangalore Branch.

This Branch leaves the S. W. Line at Jalarpet, 132 miles from Madras. The length of the Branch Line is 87 miles, and it was opened for traffic on the 1st August 1864.

Bellary Branch.

The Branch to Bellary, 52 miles in length, leaves the North-West Line one mile north of Goondacul Station, and it was opened for traffic on the 1st March 1871.

Nilgiri Branch.

Opened for traffic on the 31st August 1873, leaves the South-West Line at Podanur Junction and extends to Mettupalaiyam, length 26 miles.

Medical Staff.**South-West Line.**

H. Leslie Ansted, Esq., M.R.C.S., L.R.C.P.	Medical Officer	Rayapuram.
Mr. W. Lowe	Chief Apothecary	Do.
" Ramanjooloo Naidoo	In charge of Branch Dispensary	John Pereiras.
" R. Kistnasawmy Moodelly	Relieving Apothecary	Royapuram.
" J. D. Jones	Apothecary	Perambur.
" Amuntharam	do.	Vellore.
" J. C. Ellis	do.	Jalarpet.
" A. A. Edwards	do.	Bangalore.
" Hoossain Daig	do.	Salem.
" C. Rungasawmy Naicker	do.	Erode.
" W. McCoy	do.	Podanur.
" M. R. Paul	do.	Palghat.
" A. Gooroosawmy Naidoo	do.	Beypore.

North-West Line.

Mr. N. A. Wray	Apothecary	Arkonam.
" Sumpunghee Naicker	do.	Tirupati.
" G. T. Jones	do.	Cuddapah.
" M. Chinnasawmy Pillay	do.	New Permanent Way on Bridges.
" G. T. Anderson	do.	Gooty.
" N. Apparaw Moodelly	do.	Bellary.
" D. P. Mann	do.	Raichur.

List of Engineers.

Names.	Designation.	Residence.
W. R. Robinson	Chief Engineer	Madras.
H. R. P. Carter	Deputy Chief Engineer	Do.
E. E. Shelbourne	Engineer in charge of Perambur Works Terminal Buildings, Workshops	Do.
H. C. West	Resident Engineer	Arkonam.
F. C. Bullmore	Do.	Bangalore.
A. T. Wilkinson	Do.	Podanur.
J. M. Ewing	Asst. Engineer. 3rd and 4th Divn. S. W. L.	Do.
G. A. F. French	Resident Engineer	Arkonam.
H. J. Thompson	Do.	Gooty.
H. Haworth	Do.	Bellary.
F. B. Hanna	On special duty	Beypore.
E. W. Stoney	Do.	Do.
G. K. Winter	Telegraph Engineer	Arkonam.

**Dates of opening
SOUTH-WEST LINE.****EASTERN COAST.**

	Miles.	
Madras	to Arcot	65 1st July 1856.
Arcot	" Vellore	16 7th May 1857.
Vellore	" Gudiyatam	15 19th May 1858.
Gudiyatam	" Ambur	17 16th January 1860.
Ambur	" Vaniyambadi	10 1st February 1860.
Vaniyambadi	" Tirupatur	14 23rd May 1860.
Tirupatur	" Salem (Sūraman-galam)	70 1st February 1861.
Salem (Sūraman-galam)	" Sunkaridrug	24 1st December 1861.
Sunkaridrug	" Podanur	71 12th May 1862.

WESTERN COAST.

Podanur	to Pattambi	65 14th April 1862.
Pattambi	" Kuttipuram	12 23rd September 1861.
Kuttipuram	" Tirur	9 1st May 1861.
Tirur	" Beypore	19 12th March 1861.

Main South West-Line. 407 Miles. Open throughout, 12th May 1862.

	Miles.	
Jalarpet	to Bangalore Cant.	85 1st August 1864.
Bangalore Cant.	" Bangalore City	2 1st July 1862.
Podanur	" Coimbatore	4 1st February 1873.
Coimbatore	" Mettupalaiyam	22 31st August 1873.

South-West Line ... 520 Miles.

NORTH-WEST LINE.

	Miles.	
Arkonam	to Nagari	17 4th March 1861.
Nagari	" Puttur	10 8th December 1861.
Puttur	" Tirupati	14 15th September 1862.
Tirupati	" Reddipalle	38 1st October 1861.
Reddipalle	" Cuddapah	40 1st September 1865.
Cuddapah	" Muddanur	34 1st August 1866.
Muddanur	" Tadpatri	32 1st September 1868.
Tadpatri	" Gooty	30 1st August 1869.
Gooty	" Tungabhadra River	76 12th December 1870.
Guntakul	" Virapur	18 16th January 1871.
Virapur	" Bellary	14 1st March 1871.
Tungabhadra River	" Raichur	17 15th March 1871.

North-West Line. 340 Miles. Open throughout, 15th March 1871.

First, Second and Third Class Passengers are conveyed as under:—

WESTWARDS.

From Madras to all stations between Madras and Mettupalaiyam, inclusive of Bangalore Branch, and between Arkonam and Cuddapah by the 6-45 A.M. Train.

From Madras to all stations as far as Arkonam by the 2-15 P.M. Train.

From Madras to Perambur, Trivellore, Arkonam and all stations between Arkonam and Beypore, between Jalarpet and Bangalore and between Podanur and Mettupalaiyam, and Karur, Trichinopoly, Dindigul, Madura, Tinnevely, Tuticorin, Tanjore and Negapatam, and to Seringapatam Mysore and Tumkur by the 5-45 P.M. Train.

From Madras to Perambur, Avadi, Tinnanur, Trivellore, Arkonam and all stations between Arkonam and Raichur, inclusive of Bellary Branch, by 5-0 P.M. Train.

From Cuddapah to all stations between Cuddapah and Raichur and between Guntakul and Bellary by 6-50 A.M. Train.

EASTWARDS.

From Beypore to all stations between Beypore and Arkonam: to Trivellore, Avadi Perambur, and Madras by the 8-0 A.M. Train.

From Coimbatore to all stations between Coimbatore and Salem by the 6-40 A.M. Train.

From Mettupalaiyam to all stations between Mettupalaiyam and Madras by the 8-45 P.M. Train.

From Arkonam to all stations as far as Madras by the 6-30 A.M. Train.

From Raichur to all stations between Raichur and Arkonam, inclusive of Bellary Branch, to Trivellore, Perambur and Madras by the 12-45 P.M. Mail Train.

From Raichur to all stations as far as Cuddapah by the 2-40 A.M. Train.

From Cuddapah to all stations between Cuddapah and Madras by the 8-30 A.M. Train.

From Bangalore to all stations between Bangalore and Madras by the 7-20 A.M. and 7-0 P.M. Mail Trains.

From Mettupalaiyam to all stations between Mettupalaiyam, Madras and Bangalore by the 8-45 P.M. and 1-30 P.M. Mail Trains.

The following Rules are published in accordance with Section 9 of the Indian Railway Act.

Every person travelling on the Railway—

shall upon payment of his fare, be furnished with a ticket specifying in English and the vernacular language of the district, the class of carriage for which, and the place from and to which, the fare has been paid, as well as the amount of the fare.

shall, if starting from an intermediate station be booked conditionally on there being vacant room in the train.

shall provide himself with a ticket before entering any Railway carriage for the purpose of travelling therein.

who does not exhibit and deliver his ticket when called upon to do so by any authorized Railway servant, is liable to pay the fare of the class in which he is found from the place whence the train originally started.

suffering from an infectious disease may be removed by any Railway servant from the Railway premises.

defrauding, or attempting to defraud, any carrier by Railway by evading payment of his full fare, shall be punished with fine not exceeding Rupees Fifty beside paying full fare	Rs. 50
attempting to get into or upon or to quit any carriage in motion, shall be punished with fine not exceeding Rupees twenty	20
attempting to ride on any part of a carriage not intended for passengers, shall be punished with fine not exceeding Rupees fifty	50
attempting without authority to ride in or upon the Engine or on any vehicle not intended for passengers, shall be punished with fine not exceeding Rupees one hundred	100
smoking without consent of his fellow passengers in any Railway carriage not provided for the purpose, shall be punished with fine not exceeding Rupees twenty, and if he persist in so smoking may be removed by any Railway servant from the premises of the Railway, and shall forfeit his fare	20
wilfully entering a compartment already full shall be punished with fine not exceeding Rupees one hundred	100
taking with him any dangerous luggage or goods without giving notice of their nature to a Railway servant and without distinctly marking their nature on the outside of the package, is liable to a fine of Rupees two hundred...	200

Any person—

in a state of intoxication, or who commits any nuisance upon any part of a Railway, or who interferes with the comfort of any passenger is liable to a fine of Rs. 50, and to be removed from the Railway premises, and if he has paid his fare, to forfeit the same	50
being a male who without lawful excuse enters any carriage or room reserved for females, is liable to a fine of Rs. 100, and may be removed from the Railway premises, and if he has paid his fare, to forfeit the same	100
who wilfully obstructs any Railway servant in the discharge of his duty, is liable to a fine of Rupees	100
who without reasonable excuse interferes with any Railway signal or light, or who negligently damages any Railway property, or interferes with the communication between the guard and driver is liable to a fine of Rupees...	100
tendering for carriage on a Railway any dangerous goods without giving notice of their nature to a Railway servant and without distinctly marking their nature on the outside of the package, is liable to a fine of Rupees	200
trespassing on a Railway is liable to a fine of Rs. 20; and if he persists in such trespass, is liable to a fine of Rs. 50, and to be removed from the Railway premises	20 & 50
who wilfully endangers the safety of any traveller by Railway, is liable to transportation, or penal servitude, for not less than 7 years, or to imprisonment for 10 years.	
who rashly or negligently endangers the safety of any traveller by Railway is liable to imprisonment for one year, and to fine.	
taking a gratification for the exercise of personal influence with a Railway servant, is liable to imprisonment for one year, with fine.	
taking a gratification, in order, by corrupt or illegal means to influence a Railway servant, is liable to three years' imprisonment, with fine.	
Committing an offence under this Act, who is likely to abscond, or whose name and address are unknown, may be arrested without warrant by any Railway servant or Police Officer, and detained until he can be taken before a Magistrate.	
Committing any offence mentioned in Sections 8, 25, 26, 36, 37, 33, 41, 45 and 46 may be arrested without warrant by any Railway servant or Police Officer.	

General Information.

I. MADRAS TIME is kept at all stations. The times shown in these tables are those at which the Trains are intended to arrive at, and depart from, the various stations, but the Company do not guarantee these times being kept, nor do they hold themselves responsible for delays.

II. PASSENGERS, to insure being booked, should be at the stations 10 minutes before the time named in the table; the doors of the booking offices will be closed at the times mentioned, after which no person can be admitted. Passengers cannot be re-booked at road-side stations, to proceed by the train in which they have arrived, except under special circumstances. Passengers are booked at intermediate stations only on condition that there shall be room in the carriages upon the arrival of the train.

Passengers from Madras, Bellary, Bangalore and Mettupalaiyam, intending to travel by the Mail trains over this Railway, can secure their tickets and book their luggage at any time during the day at the authorised booking and luggage offices.

CLOAK ROOMS—Passengers can leave their luggage in the Cloak rooms at the Central Station, Madras, Arkonam and Bangalore Cantonment on payment of two annas per article.

III. PASSENGERS are requested to examine their tickets and change before leaving the booking office counter, as mistakes cannot be afterwards recognized.

CHILDREN under three years of age travel "free." Children of 3 and not exceeding 12 years of age are conveyed at half fares.

IV. THE TICKETS given to passengers on payment of their fares will be required to be produced to the Company's servants or given up to them whenever demanded; any passenger unable or refusing to produce his ticket is liable to be charged the fare from the station whence the train originally started. The tickets are not transferable, and are only available on the day of issue except tickets for Mettupalaiyam, which will be available for day of issue or following day. When passengers leave the train, the tickets will be required to be given up.

"Any person who shall attempt to defraud the Company by travelling or attempting to travel upon the Railway, without having previously paid his fare, or who shall in any other manner attempt to evade the payment thereof, is subject to a penalty not exceeding Rupees Fifty."

V. PASSENGERS travelling from any station on the Main line to any station on the branches and vice versa must change carriages as under unless through carriages are attached to the Train, which can always be ascertained from the Guard in charge of the train:—for Bangalore branch at Jalarpet Junction: for the Nilgiri branch at Podanur Junction and for the Bellary branch at Guntakal Junction. Through 1st, 2nd and 3rd class carriages are run as a rule on the Mail trains from and to Madras and Bangalore and through 1st and 2nd class carriages are run on the Mail trains from and to Madras and Mettupalaiyam.

VI. PASSENGERS wishing to avoid a change of carriages at the Junctions of the Main line and branches of the Madras Railway can engage through carriages at the following rates, by giving two days' notice:

First class carriage on payment for six 1st class tickets.

Second do. do. for twenty 2nd class tickets.

The first class carriage includes six and the second class twenty passengers. Any number in excess of six and twenty respectively will be charged the ordinary fare.

VII. CHANGING TO A SUPERIOR CLASS.—Passengers wishing to change to a superior class on the Madras Railway at any period of the journey either for the remainder of the journey or for any part of it can obtain an excess ticket on payment of the difference in fare, and they are requested to satisfy themselves that the excess ticket specifies all that they have paid for.

A passenger holding a second class local return ticket or a second class return ticket for a station on the G. I. P. Railway wishing to relinquish both halves of his ticket and to change absolutely to a higher class will be charged the difference between the first and second class return fare and he will be furnished, in exchange for the original ticket, with an excess ticket (2nd to 1st) with the word "Return" stamped or written on it. If the change is made only on the forward or on the return journey he will be charged the difference between a first and second class single fare for the actual distance he wishes to travel in the higher class. This rule applies to passengers holding 3rd class local return tickets changing to 2nd or 1st class. Passengers will retain their tickets and will also be furnished with an excess fare ticket.

Passengers holding a second class return ticket issued on the East Indian, Sindh, Punjab and Delhi and Oude and Rohilkund Railways can change to a higher class between any station on the Madras and G. I. P. Railways but no arrangement can be made for changing class beyond Jabalpur.

Reserved Accommodation.

VIII. Will be provided on the following terms on the main line only of the Madras Railway—

For whole of a Double Saloon.....Six first class fares.

For half of do.Three do.

For a small family carriage A. 35.....Five do.

For a large family carriage B. 3.....Six do.

For whole of a second class Sleeping carriage—Twenty second class fares.

For one compartment of a second class Sleeping carriage—Five second class fares.

For whole of a 3rd class carriage—Seven third class fares for each compartment.

For one compartment of a 3rd class carriage to seat 20 persons—Fourteen third class fares.

For one compartment of a 3rd class carriage to seat 10 persons—Seven third class fares.

Whenever these numbers are exceeded, each passenger in excess of the numbers specified will be charged the ordinary fare.

VIII. (a)—First and second class reserved accommodation from and to the Main line or from and to the Nilgiri Branch and the Bangalore and Bellary Branches will be supplied subject to the provisions of Rule VI and third class accommodation from and to the Main line and all the branches will be supplied on payment for Seven third class fares for each compartment.

Reserved compartments for 3rd class female passengers.—Special reserved compartments are provided on every passenger train for female 3rd class passengers.

IX. RETURN TICKETS.—First class Return tickets for the double journey can be obtained at any station at a fare and a half of the single fare: (all fractions of a rupee being charged as one rupee).

Second class Return tickets for the double journey can be obtained at any station at a fare and a half of the second class fare: (all fractions of a Rupee being charged as one rupee).

First and Second Class Return Tickets will be available for one full month, thus: if issued on the 15th of the month, the return journey must be completed on the 16th of the following month.

IX (a).—THIRD CLASS RETURN TICKETS will be issued at all stations on the Madras Railway at a single fare and a half for the double journey. Children of 3 years and not exceeding 12 years of age will be charged half fares.

These Return tickets will be available by all trains other than the Mail trains, except between Pōdanūr and Beypore and between Pōdanūr and Mettupālaiyam, where Return tickets will be issued by the Mail trains on the *special condition* that if issued to a station East of Pōdanūr, the holder must change at Pōdanūr to either No. 6 or No. 8 train (pages 8 and 9) of the Madras Railway Guide.

Third class Return tickets are available by all trains running on the Bellary Branch to and from any station on that branch. Passengers proceeding from Bellary Branch stations to stations south of Guntakal can only obtain 3rd class Return tickets by the 6 A.M. train and those proceeding to stations north by the 2-15 P.M. train.

These Tickets will be available for return for 15 clear days—thus if issued on the 1st of the month, the return journey must be completed on the 16th of the month.

Holders of time expired Return tickets or holders of Return tickets travelling by the Mail trains will forfeit the halves of the tickets which refer to the journey they are making and will be required to pay the third class single fare.

X. CRICKET PARTIES.—The Company are prepared to issue, on application to the Traffic Manager, First and Second Class Return Tickets at a reduced rate to Cricket and Pleasure parties.

XI. LADIES.—A Ladies' Compartment will be reserved for 1st class passengers in any passenger train without extra charge provided 24 hours' notice be given to the Station Masters at Madras, Bangalore, Mettupālaiyam or Raichūr if required at those stations or 48 hours' notice to the Traffic Manager at the Central Station, Madras, if reserved accommodation be required at an intermediate station. A Second class compartment for Females is always reserved in the Mail trains between Madras and Mettupālaiyam, Jalārpēt and Bangalore and Madras and Raichūr. Third class compartments for Females are always reserved in all passenger trains.

XII. EUROPEAN, EURASIAN, AND NATIVE FEMALE SERVANTS are allowed to accompany their Mistresses in the same compartment of a 1st class carriage on payment of 2nd class fare, or in the same compartment of a 2nd class carriage on payment of 3rd class fare.

EUROPEAN, EURASIAN AND NATIVE FEMALE SERVANTS accompanying young children with or without their parents, are allowed to travel in the same compartment of a 1st class carriage on payment of 2nd class fare, or in the same compartment of a 2nd class carriage on payment of 3rd class fare.

INVALIDS producing a Certificate from a European Medical man, shewing that personal attendance during the journey is necessary, will be allowed to take an attendant in the same compartment of 1st class carriage on payment of 2nd class fare, and in the same compartment of a 2nd class carriage on payment of 3rd class fare.

One servant only is allowed to travel with each party at the reduced fare.

The wives of Officers travelling under Government Warrant are allowed the same privilege in respect to female servants.

These rules apply to the Madras, South Indian, G. I. P. and East Indian Railways.

XIII. SERVANTS' TICKETS.—First and Second Class Passengers are recommended to give their servants travelling 3rd Class their own Tickets, so as to prevent the possibility of 1st and 2nd Class Passengers being called upon at night to show such tickets at examining stations.

XIV. TRIVELLORE FESTIVALS.—Return tickets will be issued at Madras, Rāyapuram and Perambūr to Tiruvallūr, by Special trains only during the New Moon Festivals, available for two days during the monthly festivals, and three days during Thy and Aunee, exclusive of date of issue:—

First Class..Rs. 1 8 | Second Class..As. 12 | Third Class..As. 6

Third class Return Tickets will also be issued at the undermentioned Stations and fares to Trivellore available for the same period by Special Passengers and Mixed trains only. Passengers travelling by Mail train will be required to pay the ordinary fare:—

Avadi.....Rs. 0 3	Nagari.....Rs. 0 7
Munnal....." 0 6	Puttūr....." 0 9
Arcot....." 0 8	Pūdi....." 0 10
Yellore....." 0 11	Tirupati....." 0 11
Tirutani....." 0 6	

XV. TIRUTANI FESTIVALS.—Return tickets will be issued from the undermentioned Stations and fares to Tirutani during the Kirthecai Festivals available for two days during the Monthly Festivals, and for three days during Audi, Karthecai, Thy and Mausee exclusive of date of issue, available by Special Passengers and Mixed trains only. Passengers travelling by Mail train will be required to pay the ordinary fare.

2nd Class.			3rd Class.			2nd Class.			3rd Class.		
RS. A.			RS. A. P.			RS. A.			RS. A. P.		
Madras, Rāya- puram and Perambūr.....	2	0	0	10	0	Munnal.....	—	0	3	0	
Tinnanūr.....	—	—	0	7	0	Sholinghur....	—	0	4	6	
Trivellore.....	0	15	0	6	0	Arcot.....	1	0	0	7	0
Kadambatūr....	—	—	0	4	6	Vellore.....	1	12	0	10	0
Chianamapet....	—	—	0	3	0	Nagari.....	0	6	0	2	0
Arkōnam.....	0	6	0	2	0	Puttūr.....	0	12	0	4	0
						Pūdi.....	1	2	0	6	0
						Tirupati.....	1	5	0	7	0

Third class Return tickets will also be issued at Conjeeveram to Tirutani and Trivellore on the same terms at the following fares:—

Conjeeveram to Tirutani...6 Annas. | Conjeeveram to Trivellore...8 Annas.

The tickets Conjeeveram to Tirutani are available for 3 days during the monthly festivals and 4 days during Audi, Karthecai, Thy and Mausee exclusive of date of issue.

The tickets Conjeeveram to Trivellore are available for 5 days during the monthly festivals and 6 days during Thy and Aunee exclusive of date of issue.

XVI. PERIODICAL TICKETS.—First and Second Class periodical tickets available between Madras and Bangalore, Salem, Shevaroy Hills and Mettupālaiyam; between Beypore and Bangalore, Salem, Shevaroy Hills and Mettupālaiyam, and between Raichūr and Bangalore, Salem, Shevaroy Hills and Mettupālaiyam can be obtained on application to the Agent and Manager, Rāyapuram Terminus, Madras.

BETWEEN	FIRST CLASS.				SECOND CLASS.			
	One month.	Three months.	Six months.	Twelve months.	One month.	Three months.	Six months.	Twelve months.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras and Bangalore	69	150	276	456	24	60	111	183
Do. Salem or Shevaroy Hills..	57	143	263	434	24	60	111	183
Do. Mettupālaiyam	93	233	428	707	36	90	166	274
Beypore Bangalore	102	255	470	776	39	98	180	297
Do. Salem or Shevaroy Hills..	56	140	258	426	21	53	97	160
Do. Mettupālaiyam	48	120	221	365	19	48	88	145
Raichūr Bangalore	135	338	621	1,026	54	135	249	411
Do. Salem or Shevaroy Hills..	132	330	608	1,004	51	128	235	388
Do. Mettupālaiyam	168	420	773	1,277	66	165	304	502

First and Second Class periodical tickets available between any two Stations on the Madras Railway at the rates on a somewhat similar scale to the above can also be obtained provided the distance be not less than 50 miles.

These periodical tickets are not transferable and if used at any time by any other than the persons named in the tickets will be forfeited, and the persons so using them will be liable to the penalties incurred by passengers travelling without tickets.

XVII. SOUTH INDIAN RAILWAY.—First, Second and Third class through tickets will be issued at any station on the Madras Railway to any station on the South Indian Railway and vice versa.

XVIII. BREAKING JOURNEY.—Holders of single tickets for distances over 100 miles will be allowed one day extra for every additional 100 miles or part of 100 miles in the through distance to enable them to break their journey if they wish to do so at any place along the route at which the train stops. Holders of single tickets between Stations less than 100 miles apart will be allowed to halt at one or more Stations on the route provided they reach the place of destination within 24 hours from the time the ticket was issued. Holders of 1st, 2nd and 3rd class Return tickets will be permitted to break their journey in either direction as often and for as long as they wish, provided they do not travel more than once in the same direction and that the return journey is completed within the time allowed. (This Rule does not apply to tickets issued to the South Indian Railway.)

XIX. SPECIAL TRAINS may be had on application to the Traffic Manager, Madras, by giving thirty-six hours' previous notice.

RATES FOR SPECIAL TRAINS.

Description of Train.	Charge for Engine power.	Charges for Passengers.	Luggage.
General Public (1).....	For any distance less than 100 miles Rs. 4 per mile, subject to a minimum charge of Rs. 100 and a maximum of Rs. 300.	Single fare for each passenger carried subject to the following minimum charge for each carriage occupied. 1st class, six 1st class fares. 2nd „ twenty 2nd class fares.	The ordinary allowance for each passenger will be carried free and any excess charged at 2 pies per maund per mile.
(2).....	For 100 miles and upwards, Rs. 3 per mile	3rd class, thirty-five 3rd class fares.	do.
Postal Department	Rupees 2½ per mile.	Single fare for each passenger carried	do.
Viceroy and the Governor of Madras.	Rupees 2½ per mile, subject to a minimum charge of Rs. 100.		

XX. LUGGAGE.—When luggage accompanies a passenger and is booked at and to the stations printed on the ticket purchased by the passenger, the following free allowance will be deducted from the gross weight of the luggage and the balance only will be charged for

Class	Weight in pounds.
First	120
Second	60
Third	20

When luggage is booked at or to any other station than the stations printed on the ticket held by the passenger, no free allowance will be made, but the gross weight must be paid for at the luggage rate, *e. g.*

(1.) A passenger holding a ticket (Single or Return) from Madras to Mettupalaiyam, is not entitled to any free allowance if his luggage is booked to Salem or to any other station short of Mettupalaiyam.

(2.) A passenger holding a Return ticket issued at Bombay for Madras is not entitled to any free allowance (on the return journey) if his luggage is booked to Arkonam or to Raichūr or to Poona, but he must be required to pay for the gross weight at luggage rate.

When luggage is not accompanied by a passenger no free allowance will be made, except on luggage for Mettupalaiyam, which may be despatched one day in advance of the owner.

Passengers from Madras, Bellary, Bangalore and Mettupalaiyam intending to travel by the Mail Trains over this Railway, can secure their tickets and book their luggage at any time during the day at the authorized booking and luggage offices.

ALL LUGGAGE MUST BE PRE-PAID, and passengers should satisfy themselves that the amount paid for luggage is entered on the luggage ticket.

TRANSFER CHARGE ON LUGGAGE AT MADRAS. All luggage of Passengers or of Troops booked through from Madras Railway Stations to Stations on the South Indian Railway via Madras will be subject to an additional charge of one and half (1½) annas per maund. The minimum charge will be eight (8) annas.

CLAUSE 12 OF ACT No. IV OF 1879.

A carrier by Railway shall in no case be answerable for loss, destruction or deterioration of, or damage to, any passenger's luggage, unless a Railway servant has booked and given a receipt for the same.

No Luggage is allowed in the carriages except small packages which can be placed under the seat occupied by the owner. Station Masters and Guards are required to remove all packages which cannot be deposited under the seat.

Licensed Bullock Bandies can be procured through the Station Master at the Central Station, Madras, for the removal of luggage to any place within Madras Municipal limits at the rates of charge specified at page 35.

XXI. THE COMPANY will not be responsible for loss of, or injury to any gold, silver, jewellery, securities and valuable papers, plated goods, pictures, silks, china and such like valuable articles, unless the same shall have been accepted by an authorized servant of the Company, and an increased charge paid.

XXII. SMOKING.—Any person who without the consent of his fellow passengers, if any in the same compartment, smokes in or upon any Railway carriage, except in a carriage

or compartment specially provided for the purpose, shall be punished with fine which may extend to twenty rupees;

and any person who persists in so smoking (except as aforesaid) after being warned by any Railway servant to desist may, in addition to incurring the liability abovementioned, be removed by any Railway servant from any such carriage and from the premises of the Railway, and where he has paid his fare and obtained a ticket, shall forfeit such fare and ticket.

XXIII. FEES.—The Company's servants are prohibited from receiving any gratuity under pain of dismissal.

XXIV. CORPSES are carried at a charge of eight (8) annas per mile when secured in air-tight coffins. No less charge than Rupees 5.

Rules and Regulations for the conveyance of Horses, Carriages and Dogs.

Horses and Carriages must be at the Stations 45 minutes before the departure of the train by which they are intended to be despatched, and when sent from any other Station than Madras, one day's previous notice should be given. The Company do not undertake to forward them by any particular train, nor do they hold themselves responsible for any injury occurring in loading or unloading.

The Company will not undertake to carry direct to their destination, Horses or other animals or vehicles booked for carriage by any of the Company's mail trains, whether such horses or other animals or vehicles are accompanied by their owners or any other persons or not; but horse-boxes may be attached to mail trains on the understanding that such vehicles must give way to passenger carriages, and that they are liable to be detached from mail trains at stations or junctions to be forwarded by a following train.

Horses and carriages intended for despatch by the 5-0 and 5-45 p.m. mail trains, must be at the Central station (Madras) not later than 3-30 p.m.

The Company will not be responsible for any injury to Horses conveyed by GOODS' train, whether arising from fear, sudden starting of the train, or from any other cause. Owners will be required to signify on paper their assent to these conditions of carriage before a horse is loaded.

Grooms.—One groom or horsekeeper will be allowed to travel free with each horse and in the same vehicle.

The minimum charge for horses is.....3 Rupees.

Do. do. for 2 or 4-wheeled carriages...3 „

INSURANCE OF HORSES.—The Company will not be liable for a greater value than Rs. 500 for each horse, and if, at the time of booking, the value of a horse is declared to be greater than Rs. 500, the sender must be required to insure the horse by paying in addition to freight the insurance charge on the declared value in excess of Rs. 500, or to sign risk note form E. If sender refuses to pay insurance or sign risk note the Booking Clerk must refuse to book the horse and must report the circumstance by wire to the Divisional Officer. When a return ticket for a horse is issued, the insurance charge must be paid for both directions.

The rates for Insurance are:—Madras, G. I. P. and South Indian Railways 2½ per cent. for each Railway. East Indian, S. P. and D. and Oude and Rohilkund, one per cent. per 100 miles or fraction of 100 miles, for each Railway.

Dogs.—Each dog must be provided with a chain and muzzle, or the Company will not be responsible for its safe conveyance. Special compartments are provided for dogs, and under no consideration will they be allowed to accompany passengers inside the carriages, unless the full fare for a reserved compartment as well as the full rates for the dogs are paid. Ladies' small pet dogs may be allowed to accompany passengers inside the carriages without payment of the full fare for a reserved compartment. Cats and monkeys will be charged at the same rates as dogs.

All charges must be prepaid.

Parcels Tariff.

By Passenger Train from any Station to any Station on the Madras Railway only.

Weight in Pounds.	Cubic feet.	Charge (to be prepaid.)	Weight in Pounds.	Cubic feet.	Charge (to be prepaid.)
Not exceeding.....lbs.	2 or 1	Rs. 0 4	Exceeding 40 and not exceeding	60 or 6	Rs. 0 14
Exceeding 2 and not exceeding.....lbs.	5 or 1	0 6	60 „	80 or 8	0 10
„ 5 „	10 or 1	0 8	„ 80 „	*120 or 12	3 6
„ 10 „	20 or 2	0 10	„ 120 „	*160 or 16	4 8
„ 20 „	40 or 4	0 12	„ 160 „	*200 or 20	5 10

* Parcels of Bread, Fish (fresh), Flowers, Fruit, Ice, Meat (fresh), Pawn or Betel leaves, Plants, Poultry (dead or alive), and Vegetables weighing above 80 lbs. will be charged at one-third of the Rates for 120 lbs., 160 lbs., and 200 lbs. Parcels respectively.

NOTE.—Parcels intended for Yercaud (Shevaroy Hills) should be booked to Salem. Parcels for despatch will only be received at Shevaroy Hills station between 9 A.M. and 4 P.M. daily.

All Charges must be Prepaid.

1. Parcels weighing more than 200 lbs. will only be carried by special agreement.
2. Each Parcel will be separately charged for.
3. All Parcels must be addressed in English.
4. **SPORTING AMMUNITION.**—Small packages of Sporting Ammunition not exceeding 20 lbs. in weight for Gunpowder and 40 lbs. for loaded Cartridges and Percussion Caps (except Breech-loading Cartridges to which there is no limit) will be carried by Passenger Train over the Madras and South Indian Railways at ordinary Parcels rates subject to the following restrictions, viz.:—
 - (1) that not more than 3 packages can be sent by any one train ;
 - (2) that Gunpowder is securely packed in tin canister with an outer case of wood or tin and certified in writing by sender to be spark proof.
5. The Company will not undertake to deliver at the residences of Consignees articles enumerated in Section 11 of Act IV of 1879, except by special arrangement.
6. Parcels intended for despatch by any particular train must be delivered at the respective Stations, 45 minutes before the departure of the train.
7. Parcels exceeding in measurement 10 lbs. to the cubic foot will be charged by measurement and not by weight.
8. Parcels will also be received at the Company's Receiving Office, No. 185, Mount Road, Madras, on payment of a booking fee of one anna per parcel in addition to the above charges. Parcels for the North-West Line will be received up to 4-15 p.m. and for the South-West Line up to 5-15 p.m. daily except Sundays. Parcels can be booked after these hours up to 6 p.m., but they will not be forwarded until the following day.
9. **DELIVERY OF PARCELS IN MADRAS.**—The charges of 4, 6, 8 and 10 annas for Parcels not exceeding 2 lbs., 5 lbs., 10 lbs. and 20 lbs. respectively include delivery in Madras at the residence or place of business of addressee, within a radius of 2 miles from the Central Station, provided the number of the House and name of the Street or Road are specified on the Parcel or the residence of the addressee is known. Parcels exceeding 20 lbs. in weight, if fully addressed, or if addressee's residence be known, will be delivered by the Company's delivery Agent at the following additional rates. If Parcels are not fully addressed, or the residence of the addressee is not known, they will be kept "until called for."

Weight.	Any distance up to 2 miles.		Any distance 2 to 4 miles.		Any distance 4 to 5 miles.	
	A.	P.	A.	P.	A.	P.
1 to 20 lbs. ...	—	—	2	0	3	0
21 " 30 " ...	1	6	2	6	3	6
31 " 40 " ...	1	6	2	8	4	0
41 " 50 " ...	1	9	3	0	4	6
51 " 60 " ...	2	0	3	6	5	0
61 " 70 " ...	2	6	3	8	5	6
71 " 80 " ...	2	6	4	0	6	0
81 " 90 " ...	2	9	4	6	6	6
91 " 100 " ...	3	0	4	8	7	0
101 " 110 " ...	3	6	5	0	7	6
111 " 120 " ...	3	6	5	6	8	0
121 " 130 " ...	3	9	5	8	8	6
131 " 140 " ...	4	0	6	0	9	0
141 " 150 " ...	4	6	6	6	9	6

The charges will also apply to Parcels booked through between the Madras and South Indian Railways and which are transferred from the Central Station to Egmore Station or vice versa. Parcels weighing from 1 to 20 lbs. and booked through will not however be carted free, but will be charged at one anna per Parcel.

Parcels will also be delivered by the Company, if sufficiently addressed, within a radius of four (4) miles from the Vellore, Bangalore, Salem, Coimbatore, Palghat, Cuddapah and Bellary Stations at the following additional rates:—

	Per Parcel.
	Annas.
From 1 to 20 lbs. in weight.....	1
" 21 to 80 lbs. "	2
" 81 to 160 lbs. "	3
Above 160 lbs. for every 50 lbs. or part of 50 lbs.	1

10. **Storage of Parcels.**—Parcels unclaimed, or which cannot be delivered from any cause or which are addressed "to be left until called for" will be liable to a charge for storage after the first 7 days of half-anna per parcel per diem, but no less charge than one anna will be levied on each parcel.

LOCAL INFORMATION FOR TRAVELLERS ON THE MADRAS RAILWAY.

South West Line.

Perambur.—Situated on the outskirts of Madras. The Locomotive and Carriage Workshops of the Madras Railway are near this station and the Buckingham Spinning and Weaving Mills are at a short distance. The Red Hills tank which supplies Madras with water is about 7 miles from Perambur and connected with it by a fair road. The site of this tank was a favourite sanitarium of Madras before the opening of the Railway rendered the Nilgiris and Bangalore accessible. Good waterfowl shooting can sometimes be got round it.

Ambatur.—There are large laterite quarries here from which most of the stone for the Madras Harbour Works was obtained.

Avadi.—About four miles from Poonamallee, a dépôt for the troops of the Madras Presidency, and eight from St. Thomas' Mount where several batteries of artillery are stationed. These two towns are favourite places of residence with pensioned soldiers of the East India Company. St. Thomas' Mount contains an interesting old church built by the Portuguese in the 16th Century. At Poonamallee there is a traveller's bungalow. A waiting room at the Avady Station will also be found. The road is excellent and jutkas can usually be obtained at the station but if carriages are required they should be ordered beforehand from St. Thomas' Mount. Government House, Guindy, is about two miles from the last named place. There is a District Munsif's Court and a Tahsildar's Cutcherry at this station.

Tinnanur.—There are large tanks here where snipe and wild duck are plentiful in the season. There is a chuttrum close to the station for the accommodation of native travellers. A Hindu temple about a mile south of the station attracts many natives during festivals.

Trivellore.—There are some famous Hindu Temples here and also at Sri-peramboothoor about 10 miles south east of this station, which are well worth a visit. A feast is held monthly at each new moon. It is largely attended by brahmins from Madras and other places. There is a chuttrum in the village for the accommodation of native travellers. The old fort of Tripasore built by the East India Company is about 4 miles from Tiruvallūr and connected with it by good road.

Kadambatur.—There are some large tanks here where snipe and waterfowl abound and as the country is not so overrun by sportsmen, as places nearer Madras generally are, good sport is often obtainable. The Railway line crosses the Cortelliar river about 3 miles west of this station.

Chinnamapet.—There is a celebrated temple situated at Theravalangadu, near this station, which on festival days attracts natives from considerable distances.

Arkonam.—The Junction of the Madras and South Indian Railways. The South-West and North-West lines of the Madras Railway also diverge here. There is a refreshment room in the station and comfortable quarters upstairs where passengers can find accommodation at moderate rates. Near the station is a rest camp for troops and there is a chuttrum in the village for native travellers. The South Indian Railway Station is close to that of the Madras Railway, a bridge across the line connecting the two. At Conjeeveram, 17 miles from Arkonam, by the South Indian line, there are some of the most celebrated temples in Southern India. A grand festival is held there in the month of May at the Temple of "Sree Devaraja Swamy" which lasts for 10 days and attracts pilgrims from almost all parts of India.

Sholinghur.—Canveripauk Tank, one of the largest tanks in this presidency, is situated 4 miles South-West of the station and good sport can sometimes be had. A large temple is built on the hills about 8 miles north-west of the Station and is much attended by natives. At the foot of the hills there is a District Munsif's Court and Mission School. Bullock handies are available.

Arcot.—Five miles from the Railway Station is the town where Clive first made his name famous. The chief object of interest is the fort and especially that part called the Delhi Douraja, a spacious and massive gateway forming the northern entrance. Ranipett, the Head quarters of the Head Assistant Collector, is 3 miles south of the station and was formerly a station for troops. A fair for provisions, cattle, &c., is held here every Friday. At Walajapet, about 4 miles south of the

station, there is a Tahsildar's Cutcherry, and Sub-Registrar's Office. Good roads lead to the above places. The population of the Town is 11,000.

Tiruvallam.—A Hindu Temple of considerable local celebrity stands on the west bank of the Poiney river which crosses the Railway line about 2 miles east of this Station.

Vellore.—The town is four miles from the Railway station south of the line. Pony and bullock carts can be obtained. Vellore is a large native town of considerable trade and there is a Native Infantry Regiment quartered there but the head-quarters of the District officers are at Chittoor, 18 miles distant to the north. At Vellore there is an old fort and in it a temple containing exquisite specimens of stone carving in the Dravidian style. This temple has been lately very successfully restored by the Government. The central jail at this station is noted for the manufacture of different kinds of cloths. The population of the Town is 43,000.

Virinjipuram.—About three miles south of the Line is a large temple visited by crowds of natives during festivals.

Gudiyatam.—A native town of some importance, is about 4 miles from the station. A fair for the sale of provisions, cattle, &c. is held weekly. There is a large temple at Pullicondah about 4 miles south-east of the station.

Mailpati.—The bridge over the Palar River about $\frac{1}{2}$ of a mile from the station is one of the largest bridges on the line. Sattigadu, about 8 miles from Mailputty, is noted for its oranges.

Jalarpet.—The junction for the Bangalore branch. A refreshment room at the station. A few miles from this station the line begins to rise to the plateau of Mysore, the gradient being in some parts as steep as one in sixty-eight.

Kamasamundram.—Is the station for a few of the more easterly of the Mysore Gold Mines, but the principal station for the greater number is **Kolar Road** from whence there is now a fair road leading to most of the mines.

Bangalore Cantonment.—This is the largest military station in Southern India and the head-quarters of the Mysore Division. Though in the midst of native territory belonging to the Maharajah of Mysore, the Cantonment itself is British Territory and is under the control of the Resident of Mysore. Having a climate that is preferred by many even to that of Ootacamund and a large and pleasant Society it is a favourite place of residence and many Madras officials and others spend their leave here. The Cubbon and the Bowring are the principal hotels and there are several boarding houses as well as a Dāk Bungalow. The Lalbag, is well worth a visit and contains a large collection of foreign plants and trees. The Cubbon Park, so called in memory of Sir Mark Cubbon, a former Chief Commissioner, is a favourite resort in the evenings. Here is situated the museum which bids fair to take a foremost place in India. The race meeting which is held in July is largely attended and the Meeting of the Southern India Rifle Association in September generally attracts a number of competitors and visitors. There is a refreshment room at the station.

Bangalore City Station.—The junction with the Mysore State Railway is 3 miles from the Cantonment and is situated in native territory almost in the heart of the native city. From here the Mysore State Railway, which is a narrow gauge line, runs to Mysore passing within 30 miles of the Cauvery falls which are said to be one of the most beautiful sights in Asia, and through Seringapatam, the ancient capital so well known to history through the deeds of Tippoo Sultan, the Tiger of Mysore and the scene of the Duke of Wellington's first victories. Within a mile of the Station is the old fort of Bangalore which contains some interesting relics of the time of Tippoo and Hyder Ali.

Shevaroy Hills.—This station though nearer to Ercaud than Salem is not so convenient for travellers. The whole of the journey has to be made on ponies or in palanquins. Arrangements should be made beforehand.

Salem.—The Railway Station is at Sūramungalam four miles from the town Salem is the head-quarters of the District of the same name. This is the most convenient station for travellers proceeding to Ercaud or the Shevaroy Hills. The journey to the foot of the Ghaut can be made in carriages and the ascent either by pony or palanquin. The population of the Town is 50,000.

Erode.—The junction with the South Indian Railway. All passengers for Trichinopoly, Tanjore and other places on that line change here.

Podanur.—The junction for the Nilgiri Branch. A refreshment room at the station. The climate of Pothanoor is very cool and salubrious and good sport is sometimes obtainable within a few miles. It is only four miles from Coimbatore.

Coimbatore.—The principal town of the District of that name and the head-quarter of the Collector. Messrs. Stanes and Co. have a large Coffee Curing Establishment here. The population of the Town is 38,967.

Mettupalaiyam.—Is the present terminus for passengers proceeding to the Nilgiris. There is a hotel here and tongas can be obtained which will run through to Coonoor, Wellington and Ootacamund, but persons wishing to go further than the latter place must make special arrangements. Travellers leaving Mettupalaiyam after the arrival of the mail train from Madras should reach Ootacamund before dark. A narrow gauge Railway on the Riggensbach system is shortly to be constructed from Mettupalaiyam to Coonoor.

Palghat.—Is a native town of some importance and the Head-quarters of a Head Assistant Magistrate. The population of the Town is 36,339.

Shoranur.—Travellers for Cochin leave the Railway at this Station whence the journey is made by boat and back-water. There is a refreshment room at the station.

Tirur.—This is the nearest point on the Railway to the Military station of Mallapuram where a detachment from the Regiment at Fort St. George is always stationed. There is a fair road, but country carts are the only conveyances.

Beyypore.—The terminus of the line on the western coast. There is an hotel on the station premises for the accommodation of travellers. Calicut, the principal town of Malabar, is 9 miles distant and the population is 57,085. The Beyypore river is crossed in boats and bullock bandies can be obtained on the other side. Travellers for Cannanore and other places would find it most convenient to take passages in the B. I. S. N. Company's Steamers which call weekly at Beyypore except during the South-West Monsoon, though it is possible to make the journey by land through Calicut and Tellicherry, travelling partly by bullock cart and partly by boat on the back-water. This route passes through Mahé, a French settlement about 4 miles south of Tellicherry, which is a very pretty and interesting place.

North West Line.

Tirutani.—On a hill, about a mile west of the Railway station is the famous temple of "Coomaraswamy" at which a monthly festival is held and largely attended by Hindus. The two grand festivals of the year called "Andy Kirthecay" and "Thyo Kirthecay" are held in August and January and attract great numbers of pilgrims from a distance.

Tirupati.—About 14 miles from this station and easily accessible by bullock bandy, is the Rajah Mahal built by the Telugu kings of Chandragiri some centuries ago. This Mahal is built entirely of granite, no wood being employed and is of an unique style of architecture. Adjoining it is the Ram Mahal a smaller building. These are situated at the foot of Chandragiri hill on which is an old fort built by the Narasinga Rajah of Vijayanagram. On the Tirupetty hill about 7 miles from the station is a celebrated ancient temple dedicated to Sri Venkataswami Perumal which attracts pilgrims from all parts of India at almost all seasons but especially during the feast of Brahma Ootchavum which takes place in the month of September.

Cuddapah.—The head quarters of the district of that name. It is a town of large native trade but has few European inhabitants except the Government officials. In the town are four buildings now occupied as Government offices but which were formerly palaces of the Nawab of Cuddapah. These contain some good workmanship. Scattered in the district are numbers of interesting specimens of native architecture, especially at Madanapalle where there is a pagoda and a beautifully carved Monolith. The population of the Town is 16,437.

Tadpatri.—Contains the temples of Rama, Iswara and Chintaraya built by the Vijayanagar kings about 400 years ago. These temples which are in a very good state of preservation, are elaborately decorated with sculptures representing the adventures of Rama, Krishna and other mythological personages and a figure holding a Grecian bow, a weapon rarely seen in Hindu sculptures, is especially worth seeing. There is a refreshment room at the station and a traveller's bungalow in the town.

Gooty.—There is an interesting old hill fort near the town whose summit reaches a height of 970 feet above the level of the surrounding country and 2,000 feet above sea level. A rest camp for troops is at this station. Good sport can be obtained in the neighbourhood.

Guntakal Junction.—Passengers for the Bellary branch change carriages here. There is a refreshment room at the station.

Bellary.—A large Military station and the Head-Quarters of the General Commanding the Ceded Districts. According to the census of 1881, the population of the town was 53,460. There is a Travellers' Bungalow and a Chattrum for Native Travellers close to the station. Bellary is the Junction with the South Mahratta Railway, a metro gauge line now under construction and which is destined eventually to run to Goa, the Portuguese Settlement on the Western Coast. About 40 miles West of Bellary and 4 miles from the Hospett Station of the South Mahratta Railway are the ruins of the capital of the Vijayanagar Kingdom, which was founded in the 14th Century, and was the supreme power throughout the whole peninsular south of the Dekkan until it was overthrown by the Mahomedans at the battle of Talikota in 1565. The ruins, commonly known by the name of the modern village of Hampi, extend over an area of 10 square miles and contain many objects of great interest. The temples most deserving of notice are the Hazara Ramachandra near the Zenana, the Malawunta on the top of a hill, where there is an unique collection of lingum stones and the Vittalaswamy Vitoba on the bank of the Toongabudra river. This last is a beautiful specimen of Hindu architecture, the pillars, which are formed of a cluster of small shafts surrounding a central column of large size, the whole cut out of a single stone, are justly considered to be master pieces of design and execution. A monolith statue of Narsinga (one of the incarnations of Vishnu) 24 feet high is curious though not very artistic. Another fine monolith is the elephants drinking trough 41½ feet long, 3 feet wide, and nearly 3 feet deep. There is an unfurnished bungalow close to the village of Kamalapur which is very conveniently situated for European travellers visiting the ruins. Application for permission to occupy it should be made to the Collector of Bellary. Travellers should not depend on local supplies. In Bellary is a fort built by Hyder Ali, on the top of a rocky hill which was the scene of many sieges during the Mahratta wars and is still kept in repair by the Government. In 1769 Hyder Ali took possession of the town after a battle fought at the foot of this hill in which he defeated Safdar Jung and the French Commander M. Bussy. By the treaty of 1792. Bellary was handed over to the Nizam, it was afterwards transferred to the British as part of the Ceded Districts.

Adoni.—One of the principal towns in the cotton districts of the Dekkan. Several Madras merchants have agencies here and there are several cotton-presses. The Jaghire of Adoni once held by Basalt Jung, brother of the Nizam of Hyderabad was very extensive and included the town of Bellary. Parts of the old fortifications of Adoni still remain but no inscriptions have been found. At the masjid may be seen chains cut out of single blocks of stone. The traveller between Adoni and Kosgi will notice the fantastic shapes assumed by the rocks by the side of the Railway line. The population of the Town is 22,441.

Raichur.—The junction with the Great Indian Peninsula Railway. There is a refreshment room at the station and a chattrum for native travellers in the village adjacent. Raichur was formerly the principal town of the district and in the fifteenth and sixteenth centuries was the scene of constant struggles between the Hindu and Mussalman kingdoms of the Dekkan. The old fort, which has been taken and re-taken many times is defended by two walls one within the other, enclosing a square the southern side of which is bounded by a rocky hill 290 feet high. The inner wall was built by the Hindu King Vithala as recorded in a Sanscrit inscription bearing a date corresponding to the 28th November 1294 A. D. The inscription may be seen on a stone 41½ feet long in the western wall near the gateway. The outer wall and the southern part of the inner one were built by the Mahomedans. Numerous inscription stones bearing dates from 1563 to 1619 A. D. are to be found built into the outer wall. A curious old gun, 21 feet long, will be found in the citadel on the top of the rock. The breach is blown away so that the structure of the gun can be easily seen: it is formed of 12 longitudinal iron bars, each about 1½ inches square, bound together by two wrought iron coils. The population of Raichur in 1881 was 13,575. Lingasagar, a Cantonment garrisoned by a detachment from the Hyderabad Contingent, is 60 miles from Raichur and connected with it by a fair road and can be reached in country carts.

STATIONS.	FARES FOR PASSENGERS AND LUGGAGE FROM MADRAS.											
	1st Class.		2nd Class.		3rd Class.							
	Single.	Return.	Single.	Return.	Single.	Return.*						
Rāyapuram ...	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	P.	RS. A.	P.				
Perambūr ...	0 4	0 6	0 2	0 3	0 1	0 0	0 1	0 1	0 1	0 1	0 1	
Ambatūr ...	0 4	0 6	0 2	0 3	0 1	0 0	0 1	0 1	0 1	0 1	0 1	
Avadi ...	0 15	1 8	0 6	0 9	0 1	0 0	0 1	0 1	0 1	0 1	0 1	
Tinnanūr ...	1 0	1 8	0 8	0 12	0 2	0 0	0 2	0 2	0 2	0 2	0 2	
Servāpet Road ...	2 0	3 0	0 11	1 0	0 3	0 0	0 3	0 3	0 3	0 3	0 3	
Trivellore ...	2 0	3 0	0 13	1 4	0 3	10 0	0 3	10 0	0 3	10 0	0 3	
Kadambatūr ...	2 0	3 0	0 15	1 8	0 4	0 0	0 4	0 4	0 4	0 4	0 4	
Chinnamāpet ...	3 0	5 0	1 0	1 8	0 5	0 0	0 5	0 5	0 5	0 5	0 5	
ARCONUM Junction ...	3 0	5 0	1 0	1 8	0 6	0 0	0 6	0 6	0 6	0 6	0 6	
Munnal ...	4 0	6 0	2 0	3 0	0 7	2 0	0 7	2 0	10 9	0 7	10 9	
Sholinghur ...	5 0	8 0	2 0	3 0	0 8	4 0	0 8	4 0	12 6	0 8	12 6	
Ancot ...	5 0	8 0	2 0	3 0	0 9	4 0	0 9	4 0	14 0	0 9	14 0	
Tiruvallam ...	6 0	9 0	2 0	3 0	0 10	10 1	0 10	10 1	0 10	10 1	0 10	
VELLORE... ..	7 0	11 0	3 0	5 0	0 12	2 1	0 12	2 1	2 3	0 12	2 3	
Virinjipuram ...	8 0	12 0	3 0	5 0	0 13	2 1	0 13	2 1	4 3	0 13	4 3	
Gudiyātam ...	9 0	12 0	3 0	5 0	0 14	10 1	0 14	10 1	0 14	10 1	0 14	
Ullī ...	5 0	14 0	4 0	6 0	1 0	0 1	1 0	0 1	1 8	0 1	1 8	
Mailpati ...	10 0	15 0	4 0	6 0	1 1	0 1	1 1	0 1	9 6	1 1	9 6	
Ambūr ...	10 0	15 0	4 0	6 0	1 1	8 1	1 1	8 1	10 6	1 1	10 6	
Vāniyambādi ...	11 0	17 0	4 0	6 0	1 2	10 1	1 2	10 1	12 3	1 2	12 3	
Kētāndapatti ...	12 0	18 0	5 0	8 0	1 4	6 1	1 4	6 1	14 9	1 4	14 9	
JOLARPET Junction ...	12 0	18 0	5 0	8 0	1 5	4 2	1 5	4 2	0 0	1 5	4 2	
|| BANGALORE CANT... ..	12 0	18 0	5 0	8 0	1 6	0 2	1 6	0 2	1 0	1 6	0 2	
|| Bangalore City ...	21 0	32 0	8 0	12 0	2 4	6 3	2 4	6 3	6 9	2 4	6 9	
Tirupatūr ...	21 0	32 0	8 0	12 0	2 4	6 3	2 4	6 3	6 9	2 4	6 9	
Kāgankarai ...	13 0	20 0	5 0	8 0	1 6	10 2	1 6	10 2	2 2	1 6	10 2	
Sāmalpati ...	14 0	21 0	5 0	8 0	1 8	0 2	1 8	0 2	4 0	1 8	0 2	
Kallāvi ...	14 0	21 0	6 0	9 0	1 9	4 2	1 9	4 2	4 0	1 9	4 2	
Mōrapūr ...	15 0	23 0	6 0	9 0	1 10	2 2	1 10	2 2	7 3	1 10	2 2	
Baddireddipatti ...	16 0	24 0	6 0	9 0	1 11	8 2	1 11	8 2	7 3	1 11	8 2	
Mallapuram ...	16 0	24 0	6 0	9 0	1 13	0 2	1 13	0 2	11 6	1 13	0 2	
Shevaroy Hills ...	17 0	26 0	7 0	11 0	1 14	0 2	1 14	0 2	13 0	1 14	0 2	
SALEM ...	17 0	26 0	7 0	11 0	2 0	0 3	2 0	0 3	0 0	2 0	0 3	
McDonald's Choultry ...	19 0	29 0	8 0	12 0	2 2	6 3	2 2	6 3	3 9	2 2	6 3	
Sankaridrug ...	21 0	32 0	8 0	12 0	2 4	8 3	2 4	8 3	7 0	2 4	8 3	
Cauvery ...	22 0	33 0	8 0	12 0	2 6	6 3	2 6	6 3	9 9	2 6	6 3	
Erode Junction ...	23 0	35 0	9 0	14 0	2 8	2 3	2 8	2 3	12 3	2 8	2 3	
Perundurai ...	23 0	35 0	9 0	14 0	2 8	6 3	2 8	6 3	12 9	2 8	6 3	
Uttukuli ...	24 0	36 0	9 0	14 0	2 10	0 3	2 10	0 3	15 0	2 10	0 3	
Tirupūr ...	25 0	38 0	10 0	15 0	2 12	6 4	2 12	6 4	2 9	2 12	6 4	
Mangalām ...	26 0	39 0	10 0	15 0	2 13	10 4	2 13	10 4	4 5	2 13	10 4	
Somanūr ...	26 0	39 0	10 0	15 0	2 14	4 6	2 14	4 6	0 0	2 14	4 6	
Silūr ...	27 0	41 0	10 0	15 0	2 15	8 4	2 15	8 4	7 6	2 15	8 4	
Singānallūr ...	27 0	41 0	11 0	17 0	3 0	6 4	3 0	6 4	8 9	3 0	6 4	
Podanur Junction ...	28 0	42 0	11 0	17 0	3 1	6 4	3 1	6 4	10 9	3 1	6 4	
|| Coimbatore... ..	28 0	42 0	11 0	17 0	3 2	4 11	3 2	4 11	0 0	3 2	4 11	
|| METTUPALAYAM ...	29 0	44 0	11 0	17 0	3 3	0 4	3 3	0 4	12 0	3 3	0 4	
Madakkarai ...	31 0	47 0	12 0	18 0	3 6	8 5	3 6	8 5	2 0	3 6	8 5	
Walayār ...	29 0	44 0	11 0	17 0	3 3	4 13	3 3	4 13	0 0	3 3	4 13	
Kanyikōd ...	30 0	45 0	12 0	18 0	3 4	10 4	3 4	10 4	15 3	3 4	10 4	
PALGHAT ...	30 0	45 0	12 0	18 0	3 6	0 5	3 6	0 5	1 0	3 6	0 5	
Parli ...	31 0	47 0	12 0	18 0	3 7	4 5	3 7	4 5	3 0	3 7	4 5	
Lakkidi ...	32 0	48 0	12 0	18 0	3 8	4 5	3 8	4 5	4 6	3 8	4 5	
Ottupālam ...	33 0	50 0	13 0	20 0	3 9	10 5	3 9	10 5	6 9	3 9	10 5	
Shoranūr ...	33 0	50 0	13 0	20 0	3 10	8 5	3 10	8 5	8 0	3 10	8 5	
Pattāmbi ...	34 0	51 0	13 0	20 0	3 12	0 5	3 12	0 5	10 0	3 12	0 5	
Kuttipuram ...	34 0	51 0	13 0	20 0	3 13	2 5	3 13	2 5	11 0	3 13	2 5	
Tiruv ...	35 0	53 0	14 0	21 0	3 15	0 5	3 15	0 5	14 0	3 15	0 5	
Tanore ...	36 0	54 0	14 0	21 0	4 0	8 6	4 0	8 6	1 0	4 0	8 6	
Parpanangādi ...	37 0	56 0	14 0	21 0	4 1	6 6	4 1	6 6	2 3	4 1	6 6	
BEYPORE ...	37 0	56 0	15 0	23 0	4 2	4 6	4 2	4 6	3 0	4 2	4 6	
	38 0	57 0	15 0	23 0	4 3	10 6	4 3	10 6	5 0	4 3	10 6	

* Third Class Return Tickets are available by all trains except Mail trains. (See para. IX (a) page 615.)

NOTE.—The Third Class Single fare is also the rate per maund for Luggage.

STATIONS.	FARES FOR PASSENGERS AND LUGGAGE FROM MADRAS.					
	1st Class.		2nd Class.		3rd Class	
	Single.	Return..	Single.	Return.	Single.	Return.*
	RS. A.	RS. A.	RS. A.	RS. A.	RS. A. P.	RS. A. P.
Ráyapuram ...	0 4	0 6	0 2	0 3	0 1 0	0 1 6
Perambúr ...	0 4	0 6	0 2	0 3	0 1 0	0 1 6
Ambatúr ...	0 15	1 8	0 6	0 9	0 1 8	0 2 6
Avadi ...	1 0	1 8	0 8	0 12	0 2 2	0 3 3
Tinnanúr ...	2 0	3 0	0 11	0 3	0 4 6	0 4 6
Servapet Road ...	2 0	3 0	0 13	1 4	0 3 10	0 5 9
Trivellore ...	2 0	3 0	0 15	1 8	0 4 4	0 6 6
Kadambatúr ...	3 0	5 0	1 0	1 8	0 5 0	0 7 6
Chinnamapet ...	3 0	5 0	1 0	1 8	0 6 0	0 9 0
Aravam Junction ...	4 0	6 0	2 0	3 0	0 7 2	0 10 9
Tirutani ...	5 0	8 0	2 0	3 0	0 8 6	0 12 9
Nagari ...	6 0	9 0	2 0	3 0	0 10 0	0 15 0
Puttúr ...	7 0	11 0	3 0	5 0	0 11 8	1 1 6
Púdi ...	7 0	11 0	3 0	5 0	0 13 0	1 3 6
TIRUPATI ...	8 0	12 0	3 0	5 0	0 14 0	1 5 0
Mámandúr ...	9 0	14 0	3 0	5 0	0 15 6	1 7 9
Pethapad ...	10 0	15 0	4 0	6 0	1 1 2	1 9 3
KODUR ...	10 0	15 0	4 0	6 0	1 2 2	1 11 3
Urampád ...	11 0	17 0	4 0	6 0	1 3 8	1 13 6
Reddipalle ...	11 0	17 0	4 0	6 0	1 4 4	1 14 6
Rajampet ...	12 0	18 0	5 0	8 0	1 5 8	2 0 6
Nandalúr ...	13 0	20 0	5 0	8 0	1 6 10	2 2 3
Vontimitta ...	14 0	21 0	5 0	8 0	1 8 6	2 4 9
CUDDAPAH ...	15 0	23 0	6 0	9 0	1 11 0	2 8 6
Krishnápuram ...	16 0	24 0	6 0	9 0	1 11 10	2 9 9
Kamalápuram ...	17 0	26 0	6 0	9 0	1 13 4	2 12 0
Yerraguntla ...	17 0	26 0	7 0	11 0	1 15 0	2 14 6
Muddanúr ...	18 0	27 0	7 0	11 0	2 0 8	3 1 0
Mangapatnam ...	19 0	29 0	8 0	12 0	2 2 2	3 3 3
Kondápuram ...	20 0	30 0	8 0	12 0	2 3 2	3 4 9
Vanganúr ...	21 0	32 0	8 0	12 0	2 4 6	3 7 0
TADPATRI ...	21 0	32 0	8 0	12 0	2 6 0	3 9 0
Pennér ...	22 0	33 0	9 0	14 0	2 7 0	3 10 6
Ráyalcheru ...	23 0	35 0	9 0	14 0	2 8 6	3 12 9
Jakkulacheruvu ...	23 0	35 0	9 0	14 0	2 9 8	3 14 6
GOOTY ...	24 0	36 0	9 0	14 0	2 11 0	4 0 6
Patakottacheru ...	25 0	38 0	10 0	15 0	2 12 2	4 2 3
Guntakal ...	26 0	39 0	10 0	15 0	2 13 8	4 4 6
Bantanahal... ..	26 0	39 0	10 0	15 0	2 15 0	4 6 6
B. D. Baivanhal ...	27 0	41 0	10 0	15 0	2 15 10	4 7 9
B. D. Virapur ...	27 0	41 0	11 0	17 0	3 0 8	4 9 0
B. D. Hagari ...	28 0	42 0	11 0	17 0	3 1 8	4 10 3
BELLARY ...	29 0	44 0	11 0	17 0	3 3 0	4 12 6
Nancherla ...	26 0	39 0	10 0	15 0	2 14 10	4 6 3
Aspari ...	28 0	42 0	11 0	17 0	3 1 2	4 9 9
Nagarúr ...	28 0	42 0	11 0	17 0	3 2 0	4 11 0
ADONI ...	29 0	44 0	11 0	17 0	3 3 4	4 13 0
Kúpgal ...	30 0	45 0	12 0	18 0	3 4 10	4 15 3
Kösgri ...	31 0	47 0	12 0	18 0	3 6 2	5 1 3
Tungabhadra River ...	31 0	47 0	12 0	18 0	3 7 8	5 3 6
Matmari ...	32 0	48 0	12 0	18 0	3 8 8	5 5 0
RAICHUR ...	33 0	50 0	13 0	20 0	3 10 6	5 7 9

* Third Class Return Tickets are available by all trains except Mail trains. (See para. IX a, page 645.)

NOTE.—The Third Class Single fare is also the rate per maund for Luggage.

Rates for Horses, Carriages and Dogs.

STATIONS.	From Madras.						From Bellary.						From Raichúr.					
	Horses.		Carriages.		Dogs.		Horses.		Carriages.		Dogs.		Horses.		Carriages.		Dogs.	
	If the property of one person.		Four or two wheeled		Each.		If the property of one person.		Four or two wheeled		Each.		If the property of one person.		Four or two wheeled		Each.	
	One Horse.	2 Horses	3 Horses	4 Horses	5 Horses	6 Horses	One Horse.	2 Horses	3 Horses	4 Horses	5 Horses	6 Horses	One Horse.	2 Horses	3 Horses	4 Horses	5 Horses	6 Horses
Madras ...	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.	RS. A.
Arkham ...	4 1	7 14	10 4	15 3	21 6	24 3	6 1	11 13	15 5	20 7	23 19	28 11	8 1	15 12	20 7	23 19	28 11	33 1
Tirupati ...	7 14	10 4	15 3	21 6	24 3	28 11	11 13	15 5	20 7	23 19	28 11	33 1	15 12	20 7	23 19	28 11	33 1	38 5
Kodur ...	10 4	15 3	21 6	24 3	28 11	33 1	15 12	20 7	23 19	28 11	33 1	38 5	20 7	23 19	28 11	33 1	38 5	43 9
Cuddapah ...	15 3	21 6	24 3	28 11	33 1	38 5	20 7	23 19	28 11	33 1	38 5	43 9	23 19	28 11	33 1	38 5	43 9	48 3
Tadpatri ...	21 6	24 3	28 11	33 1	38 5	43 9	23 19	28 11	33 1	38 5	43 9	48 3	28 11	33 1	38 5	43 9	48 3	52 7
Gooty ...	24 3	28 11	33 1	38 5	43 9	48 3	23 19	28 11	33 1	38 5	43 9	48 3	33 1	38 5	43 9	48 3	52 7	57 1
Bellary ...	28 11	33 1	38 5	43 9	48 3	52 7	28 11	33 1	38 5	43 9	48 3	52 7	38 5	43 9	48 3	52 7	57 1	61 5
Adoni ...	32 15	37 10	42 5	47 10	52 5	57 10	32 15	37 10	42 5	47 10	52 5	57 10	42 5	47 10	52 5	57 10	61 5	65 9
Vellore ...	37 10	42 5	47 10	52 5	57 10	61 5	37 10	42 5	47 10	52 5	57 10	61 5	47 10	52 5	57 10	61 5	65 9	70 3
Talipet ...	42 5	47 10	52 5	57 10	61 5	65 9	42 5	47 10	52 5	57 10	61 5	65 9	52 5	57 10	61 5	65 9	70 3	74 7
Malur ...	47 10	52 5	57 10	61 5	65 9	70 3	47 10	52 5	57 10	61 5	65 9	70 3	57 10	61 5	65 9	70 3	74 7	79 1
Bangalore Cantonment ...	52 5	57 10	61 5	65 9	70 3	74 7	52 5	57 10	61 5	65 9	70 3	74 7	61 5	65 9	70 3	74 7	79 1	83 5
Bangalore City ...	57 10	61 5	65 9	70 3	74 7	79 1	57 10	61 5	65 9	70 3	74 7	79 1	65 9	70 3	74 7	79 1	83 5	87 9
Salem (Sivanangalam) ...	61 5	65 9	70 3	74 7	79 1	83 5	61 5	65 9	70 3	74 7	79 1	83 5	70 3	74 7	79 1	83 5	87 9	92 3
Erode ...	65 9	70 3	74 7	79 1	83 5	87 9	65 9	70 3	74 7	79 1	83 5	87 9	74 7	79 1	83 5	87 9	92 3	96 7
Coimbatore ...	70 3	74 7	79 1	83 5	87 9	92 3	70 3	74 7	79 1	83 5	87 9	92 3	79 1	83 5	87 9	92 3	96 7	101 1
Metpalayam ...	74 7	79 1	83 5	87 9	92 3	96 7	74 7	79 1	83 5	87 9	92 3	96 7	83 5	87 9	92 3	96 7	101 1	105 5
Pulicat ...	79 1	83 5	87 9	92 3	96 7	101 1	79 1	83 5	87 9	92 3	96 7	101 1	87 9	92 3	96 7	101 1	105 5	110 0
Beypore ...	83 5	87 9	92 3	96 7	101 1	105 5	83 5	87 9	92 3	96 7	101 1	105 5	92 3	96 7	101 1	105 5	110 0	114 4
Trichinopoly Junction ...	87 9	92 3	96 7	101 1	105 5	110 0	87 9	92 3	96 7	101 1	105 5	110 0	96 7	101 1	105 5	110 0	114 4	118 8
Madura ...	92 3	96 7	101 1	105 5	110 0	114 4	92 3	96 7	101 1	105 5	110 0	114 4	105 5	110 0	114 4	118 8	123 2	127 6
Tinnevely ...	96 7	101 1	105 5	110 0	114 4	118 8	96 7	101 1	105 5	110 0	114 4	118 8	110 0	114 4	118 8	123 2	127 6	132 0
Tuicorin ...	101 1	105 5	110 0	114 4	118 8	123 2	101 1	105 5	110 0	114 4	118 8	123 2	114 4	118 8	123 2	127 6	132 0	136 4
Tanjore ...	105 5	110 0	114 4	118 8	123 2	127 6	105 5	110 0	114 4	118 8	123 2	127 6	118 8	123 2	127 6	132 0	136 4	140 8
Negapatnam ...	110 0	114 4	118 8	123 2	127 6	132 0	110 0	114 4	118 8	123 2	127 6	132 0	123 2	127 6	132 0	136 4	140 8	145 2

Rates for Horses, Carriages and Dogs.—continued.

STATIONS.	From Bangalore City.				From Mettupalayam.				From Bayapore.			
	Horses.		Dogs.		Horses.		Dogs.		Horses.		Dogs.	
	If the property of one person.		Four or two wheeled.		If the property of one person.		Four or two wheeled.		If the property of one person.		Four or two wheeled.	
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
Madras	20 9	30 13	41 1	1 4	30 12	46 2	61 8	1 12	38 3	57 4	76 5	2 4
Arkham	16 10	24 14	33 3	1 0	26 12	40 14	53 7	1 12	34 2	51 3	68 4	2 0
Tirupati	20 7	30 11	40 14	1 4	30 9	45 14	61 2	1 12	38 0	56 15	75 15	2 4
Kodur	22 13	34 3	45 9	1 4	33 0	49 8	66 0	2 4	45 5	60 8	80 10	2 8
Cuddapah	27 11	41 8	55 5	1 8	37 14	56 13	75 12	2 4	45 5	67 15	90 9	2 12
Tadipatri	33 15	50 15	67 14	2 0	44 1	66 2	88 2	2 8	51 8	77 3	102 15	3 0
Gooty	36 12	55 2	73 8	2 4	46 14	70 5	93 12	2 8	54 5	81 7	108 9	3 4
Bellary	41 3	61 12	82 5	2 4	51 6	77 1	102 12	2 12	58 13	88 3	117 9	3 8
Adoni	41 6	62 0	82 11	2 8	51 9	77 6	103 2	2 12	59 0	88 7	117 15	3 4
Raichur	45 6	68 1	90 12	2 8	55 10	83 6	111 3	3 0	63 0	94 8	126 0	3 8
Vellore	13 1	19 9	26 1	0 12	23 3	34 12	46 5	1 4	25 13	45 14	61 2	1 12
Talipet	8 3	12 4	16 5	0 8	18 6	27 9	36 12	1 0	25 13	45 14	61 2	1 12
Malur	3 0	3 0	5 1	0 4	24 0	36 0	48 0	1 8	31 7	47 2	62 13	1 12
Bangalore Cantonment.	3 0	3 0	5 1	0 4	26 9	39 13	53 1	1 8	33 15	50 15	67 14	2 0
Bangalore City.	15 3	22 13	30 6	1 0	26 9	39 13	53 1	1 8	33 15	50 15	67 14	2 0
Salem (Sivaramangalam)	18 9	27 14	37 2	1 0	26 9	39 13	53 1	1 8	33 15	50 15	67 14	2 0
Erode	24 8	36 11	48 15	1 8	33 0	49 8	66 0	2 4	45 5	60 8	80 10	2 8
Channarayana	26 9	39 13	53 1	1 8	33 0	49 8	66 0	2 4	45 5	60 8	80 10	2 8
Metpalayam	26 9	39 13	53 1	1 8	33 0	49 8	66 0	2 4	45 5	60 8	80 10	2 8
Pilgath	26 15	40 6	53 13	2 0	33 0	49 8	66 0	2 4	45 5	60 8	80 10	2 8
Bayapore	33 15	50 15	67 14	2 0	33 0	49 8	66 0	2 4	45 5	60 8	80 10	2 8
Trichinopoly Junction	35 7	44 12	54 0	1 8	24 14	35 9	49 11	32 13	32 3	39 13	54 10	1 12
Dindigul	46 2	55 7	64 11	1 12	35 9	49 11	64 11	32 13	42 14	59 18	76 15	1 12
Madura	53 7	62 12	72 0	2 0	42 14	56 13	71 1	43 8	50 13	68 12	85 11	1 12
Tinnevely	72 0	81 5	90 9	2 8	61 7	75 6	85 11	46 13	58 3	76 6	93 7	2 4
Tuticorin	71 13	81 2	90 6	2 8	61 4	75 6	85 11	46 13	58 3	76 6	93 7	2 4
Tanjore	41 4	50 9	59 13	1 12	30 11	43 10	56 15	38 10	45 10	62 13	79 15	1 8
Negapatam	50 4	59 9	68 13	2 0	39 11	52 11	67 14	47 10	54 10	71 14	88 15	1 12

SOUTH INDIAN RAILWAY COMPANY.

DATES AT WHICH VARIOUS SECTIONS OF THE SOUTH INDIAN RAILWAY WERE OPENED FOR PUBLIC TRAFFIC.

Main Line.		Miles.	
From Madras	to Tindivanam	76	1st September 1876.
" Tindivanam	" Cuddalore	52	1st January 1877.
" Cuddalore	" Porto Novo	17	1st July 1877.
" Porto Novo	" Chidambaram	61	1st October 1878.
" Chidambaram	" Coleroon	41	1st July 1879.
" Coleroon	" Shiyali	6	1st January 1878.
" Shiyali	" Mayaveram	12	1st July 1877.
" Mayaveram	" Tanjore	49	15th February 1877.
" Tanjore	" Trichinopoly (Old Station which was subsequently abandoned, viz., on the 1st July 1875)	30	11th March 1862.
" Trichinopoly Junction	" Madura	96	1st September 1875.
" Madura	" Tuticorin	98	1st January 1876.
Arkonam Branch.			
" Arkonam	" Great Conjeeveram	16	8th May 1865.
" Great Conjeeveram	" Little Conjeeveram	1	1st August 1865.
" Conjeeveram	" Wallajabad	8	1st January 1881.
" Wallajabad	" Chingleput	13	1st August 1880.
Pondicherry Branch.			
" Villupuram	" Gingee River	16	16th December 1879.
Negapatam Branch.			
" Tanjore	" Tiruvallur	33	2nd December 1861.
" Tiruvallur	" Negapatam	14	15th July 1861.
Erode Branch.			
" Trichinopoly (Old Station which was abandoned on 1st July 1875)	" Trichinopoly Fort	2	3rd December 1866.
" Trichinopoly Junction	" Trichinopoly Fort	2	1st September 1875.
" Trichinopoly Fort	" Karur	44	3rd December 1866.
" Karur	" Kodumudi	16	1st July 1867.
" Kodumudi	" Erode	23	1st January 1863.
Tinnevely Branch.			
" Maniyachi Junction	" Tinnevely	18	1st January 1881.

NOTE.—The working of trains over two miles of Broad Gauge line between the Trichinopoly old station (a station which has not been used since the 1st July 1875) and the Trichinopoly Fort Station was discontinued on the 1st July 1875. This piece of Broad Gauge road has since been taken up and removed. On the date named one mile of Narrow Gauge line was opened into Trichinopoly Junction from the neighbourhood of the old station site, this additional road being in substitution of the abandoned piece.

The South Indian Railway Company has been incorporated under a special Act of Parliament (37 and 38 Victoria, Session 1874) and is formed by the amalgamation of the Great Southern of India Railway Company and the Carnatic Railway Company. The object of the S. I. R. is to provide communication between Madras and the provinces of Southern India lying to the south of the existing Madras Railway. Starting from the People's Park at Madras (Buckingham Canal) the line passes through Egmore, Chetput, Saidapet, Saint Thomas' Mount Cantonment, Pallaveram, Chingleput, Villupuram (from whence there is a branch to the Gingee river and Pondicherry), Cuddalore, Porto Novo, Kumbakonam, Tanjore (from which town there is a branch to Negapatam), Trichinopoly (from whence a branch extends to Karur and Erode), Dindigul, Madura, Maniyachi (from whence a branch is open to Tinnevely), Tataparai, and Tuticorin.

Up to the 31st December 1880 the short line from Arkonam to Conjeevaram was divided by a gap from the remainder of the S. I. R. system, but on the 1st January 1881 the Arkonam Branch was opened throughout. It is at Arkonam that the Madras Railway Company's N. W. Line joins their S. W. Line.

The rails of the S. I. R. Company's system are laid on the metre gauge (3 feet 3½ inches), and the South Indian Railway consists of 655 miles of line on this principle.

A branch from Villupuram (South Arcot District) to the Gingee river has been constructed by the South Indian Railway Company, the line being continued from the river into the town of Pondicherry by the Pondicherry Railway Company. In the course of three or four years Trevandrum or Quilon will be probably connected with the town of Tinnevely by an extension of the S. I. R., the West Coast being, as the crow flies, only 50 miles from Tinnevely. A survey has been made of two routes, one over the hills, and the other in the plains round the southern extremity of the mountain range. The latter route is much the better one in all respects that ought to weigh in the consideration of schemes of this nature, and there can be little doubt that it will be finally adopted. A railway connecting the Southern Districts east of the great mountain chain with the kingdom of Travancore will be a boon to the inhabitants of both territories.

SOUTH INDIAN RAILWAY COMPANY.

Office:—London, 55, Gracechurch Street, E. C.

BOARD OF DIRECTORS.—*Chairman*, John Chapman, Esq.; *Deputy Chairman*, Sir R. Macdonald Stephenson; *Ex-Officio Director*, appointed by the Secretary of State for India in Council, Julian Danvers, Esq.; *General Sir J. Alexander K.C.B.*, Henry Brockett, Esq., Major General C. J. Green, R.E., Captain J. G. Johnston, R.E., Henry Kimber, Esq., T. B. Roupell, Esq., *Managing Director*, Henry W. Notman, Esq.; *Consulting Engineers*, G. B. Bruce, Esq., M.I.C.E., and C. D. Fox, Esq., M.I.C.E.

Indian Establishment.

HEAD QUARTERS, NEGAPATAM.

W. S. Betts, Esq.	Agent.—(in England on furlough.)
D. Logan, Esq., M.I.C.E.	(Chief Engineer)—Acting Agent.
W. H. Spalding, Esq.	Acting Chief Engineer—Trichinopoly.
J. Smith, Esq., F.S.S.	Chief Auditor.
C. E. Crighton, Esq.	Locomotive Superintendent.
G. H. W. Tremenhore, Esq.	General Storekeeper
A. Stanton, Esq.	Traffic Manager—Trichinopoly.
J. W. Nice, Esq.	Do. do. Trichinopoly—(Cen. Dvn.)
A. Lea Hair, Esq.	Do. do. Madras—(N. Divn.)
J. H. Stenson	Do. do. Madras—(S. Divn.)

PONDICHERRY RAILWAY COMPANY.

Office:—London, 55, Gracechurch Street, E. C.

Chairman.—John Chapman, Esq.; *Managing Director*.—Henry W. Notman, Esq.

Indian Establishment.

HEAD QUARTERS, NEGAPATAM.

W. S. Betts, Esq.	Agent in England on leave.
D. Logan, Esq. (M.I.C.E.)	(Chief Engr.)—Acting Agent.

This Company was incorporated for the purpose of connecting the town of Pondicherry with a branch of the South Indian Railway from Villupuram to the Gingee river, that river being the boundary between the English and French territory. The necessary arrangements having been made with the French Government and a Convention signed at Paris, the construction of the Pondicherry Railway (which for its entire length, about 8 miles, traverses French territory) has been carried out to completion. There are two stations, one at Villenour, and the other (the terminus) at Pondicherry. The surf is not so violent at Pondicherry as at other places on the coast, and as an iron pier of a serviceable character has been erected in a central position near the Custom House and offices of the principal merchants, this important town, now that it is placed in direct railway communication with all parts of India, possesses considerable advantages for the exportation and importation of merchandize. The Pondicherry Railway was opened for public traffic on the 16th December 1879.

Fare Table.

STATIONS.		RATES FOR PASSENGERS AND LUGGAGE FROM MADRAS.			
		1st Class.	2nd Class.	3rd Class.	Luggage. Per Maund.
		RS. A.	RS. A.	RS. A.	RS. A. P.
MADRAS.	Beach	0 3	0 1	0	...
	Fort	0 3	0 1	0	...
	Park	0 3	0 1	0	...
	Egmore	...	...	...	...
	Chetpat	...	...	...	...
	Kodambakam	0 3	0 1	0	...
	Saidapet	0 4	0 2	0	...
	St. Thomas' Mount	0 6	0 2	0 1	0 1 0
	Pallavaram	0 8	0 2½	0 1½	0 1 4
	Vandalūr	0 12	0 4	0 2½	0 2 0
	Gūdvānchēri	1 3	0 6½	0 3½	0 3 2
	Singaperumālkoil	1 7	0 8	0 4	0 3 10
	CHINGLEPUT	1 14	0 10	0 5	0 5 0
	Kolātūr, North	2 3	0 12	0 6	0 5 10
	Padalam	2 9	0 14	0 7	0 6 10
	Madurantakam	2 11	0 15	0 8	0 7 2
	Acharapākam	3 2	1 1	0 9	0 8 4
	Perambire	3 11	1 4	0 10	0 9 10
	Olakūr	3 15	1 5	0 11	0 10 6
	Tindivanam	4 4	1 7	0 12	0 11 4
	Mallam	4 12	1 10	0 13	0 12 8
	Vikravāndi	5 11	1 15	1 0	0 15 2
	VILLUPURAM	6 3	2 1	1 1	1 0 6
	Panruti	6 15	2 5	1 3	1 2 6
	Nellikuppam	7 7	2 8	1 4	1 3 10
	Cuddalore, New Town	7 13	2 10	1 5	1 4 10
	Cuddalore, Old Town	8 0	2 11	1 6	1 5 4
	Alapākam	8 7	2 13	1 7	1 6 6
	Porto Novo	9 1	3 1	1 9	1 8 2
	Chidambaram	9 7	3 3	1 10	1 9 2
	Coleroon	9 12	3 4	1 10	1 10 0
	Shiyālī	10 2	3 6	1 11	1 11 0
	Vaithisvarankoil	10 6	3 8	1 12	1 11 8
	Antūdavapuram	10 10	3 9	1 13	1 12 4
	MAYAVARAM	10 14	3 10	1 13	1 13 0
	Kuttālam	11 4	3 12	1 14	1 14 0
	Narasinganpet	11 8	3 14	1 15	1 14 8
	Tiruvadamārūdūr	11 13	3 15	2 0	1 15 6
	Kumbakonam	12 2	4 1	2 1	2 0 4
	Sundaraperumālkoil	12 7	4 3	2 2	2 1 2
	Pāpnāsam	12 11	4 4	2 2	2 1 10
	Ayyampet	12 15	4 5	2 3	2 2 6
	Titte	13 4	4 7	2 4	2 3 4
	TANJORE	13 10	4 9	2 5	2 4 4
	Bādālūr	14 5	4 13	2 7	2 6 2
	Tiruverumbūr	15 3	5 1	2 9	2 8 6
	TRICHINOPOLY Junction	15 9	5 3	2 10	2 9 6
	Kolātūr, South	16 4	5 7	2 12	2 11 4
	Manapārai	17 0	5 11	2 14	2 13 4
	Vaiyampati	17 8	5 14	2 15	2 14 8
	Ayyalūr	18 3	6 1	3 1	3 0 6
	Vadamadura	18 8	6 3	3 2	3 1 4
	Dindigul	19 2	6 6	3 3	3 3 0
	Ambaturai	19 9	6 9	3 5	3 4 2
	Ammayanāyakanūr	20 0	6 11	3 6	3 5 4
	Sholavaudūn	20 12	6 15	3 8	3 7 4
	Samayanallūr	21 1	7 1	3 9	3 8 2
	Mapurā	21 9	7 3	3 10	3 9 6
	Tiruparankundram	21 13	7 5	3 11	3 10 2
	Tirumargalam	22 4	7 7	3 12	3 11 4
	Kalligudi	22 13	7 10	3 13	3 12 10
	Virudupati	23 4	7 12	3 14	3 14 0
	Tulukapati	23 13	7 15	4 0	3 15 6
	Sātūr	24 4	8 2	4 1	4 0 8
	Koilkati	25 2	8 6	4 3	4 3 0
	Kumārāpuram	25 8	8 8	4 4	4 4 0
	Kadambūr	25 15	8 11	4 6	4 5 2
	MANYACHI Junction	26 9	8 14	4 7	4 6 10
	Tatapārai	27 2	9 1	4 9	4 8 4
	TUTICORIN	27 11	9 4	4 10	4 9 10

Fare Table.

STATIONS.	RATES FOR PASSENGERS AND LUGGAGE FROM TUTICORIN.				
	1st Class.	2nd Class.	3rd Class.	Luggage.	
	RS. A.	RS. A.	RS. A.	Per Maund.	P.
TUTICORIN	0 10	0 3 1/2	0 1 1/2	0 1	8
Tatapárai	1 3	0 6 1/2	0 3 1/2	0 3	2
MANIYACHI Junction	1 13	0 10	0 5	0 4	10
Kadambúr	2 4	0 12	0 6	0 6	0
Kumárapuram	2 10	0 14	0 7	0 7	0
Koilpatí	3 8	1 3	0 10	0 9	4
Satúr	3 15	1 5	0 11	0 10	6
Tulukapati	4 8	1 8	0 12	0 12	0
Virudupati	4 15	1 11	0 14	0 13	2
Kalligudi	5 8	1 14	0 15	0 14	8
Tirumangalam	5 15	2 0	1 0	0 15	10
Tiruparankundram	6 3	2 1	1 1	1 0	6
MADURA	6 11	2 4	1 2	1 1	10
Samayanallúr	7 0	2 6	1 3	1 2	8
Sholavandan	7 12	2 10	1 5	1 4	8
Ammayanayakanúr	8 3	2 12	1 6	1 5	10
Ambaturai	8 10	2 14	1 7	1 7	0
Dindigul	9 4	3 2	1 9	1 8	8
Vadamadura	9 9	3 3	1 10	1 9	6
Ayyalúr	10 4	3 7	1 12	1 11	4
Vaiyampati	10 12	3 10	1 13	1 12	8
Manapárai	11 8	3 14	1 15	1 14	8
Kolatúr, South	12 3	4 1	2 1	2 0	6
TRICHINOPOLY Junction	12 9	4 3	2 2	2 1	6
Tiruverumbúr	13 7	4 8	2 4	2 3	10
Búdálúr	14 2	4 12	2 6	2 5	8
TANJORE	14 8	4 14	2 7	2 6	8
Títte	14 13	4 15	2 8	2 7	6
Ayyampet	15 1	5 1	2 9	2 8	2
Papanásam	15 5	5 2	2 9	2 8	10
Sundaraperumálkoil	15 10	5 4	2 10	2 9	8
Kumbakonam	15 15	5 5	2 11	2 10	6
Tiruvadamarudúr	16 4	5 7	2 12	2 11	4
Narasinganpet	16 8	5 8	2 12	2 12	0
Kuttalam	16 14	5 10	2 13	2 13	0
MAYAVARAM	17 2	5 12	2 14	2 13	8
Antandavapuram	17 6	5 13	2 15	2 14	4
Vaithisvarankoil	17 10	5 14	2 15	2 15	0
Shiyali	18 0	6 0	3 0	3 0	0
Coleroon	18 5	6 2	3 1	3 0	10
Chidambaram	18 11	6 4	3 2	3 1	10
Porto-Novo	19 5	6 7	3 4	3 3	6
Alapakam	19 12	6 10	3 5	3 4	8
CUDDALORE, Old Town	19 15	6 11	3 6	3 5	2
Cuddalore, New Town	20 5	6 13	3 7	3 6	2
Nellikuppam	20 13	6 15	3 8	3 7	6
Panruti	21 9	7 3	3 10	3 9	6
VILLUPURAM	22 1	7 6	3 11	3 10	10
Vikravándi	22 11	7 9	3 13	3 12	6
Mailam	23 0	7 11	3 14	3 13	4
Tindivanam	23 8	7 14	3 15	3 14	8
Olakúr	23 13	7 15	4 0	3 15	6
Perambire	24 1	8 1	4 1	4 0	2
Acharapákam	24 10	8 4	4 2	4 1	8
Madurantakam	25 1	8 6	4 3	4 2	10
Padalam	25 3	8 7	4 4	4 3	2
Kolatúr, North	25 9	8 9	4 5	4 4	2
CHINGLEPUT	25 14	8 10	4 6	4 5	0
Singaperumálkoil	26 5	8 13	4 7	4 6	2
Gúdnvanchéri	26 9	8 14	4 7	4 6	10
Vandalúr	27 0	9 0	4 8	4 8	0
Pallavaram	27 4	9 2	4 9	4 8	8
St. Thomas' Mount	27 6	9 2	4 9	4 9	0
Saidapet	27 11	9 4	4 10	4 9	10
MADRAS					

Negapatam Branch.

STATIONS.	RATES FOR PASSENGERS AND LUGGAGE FROM NEGAPATAM.				
	1st Class.	2nd Class.	3rd Class.	Luggage.	
	RS. A.	RS. A.	RS. A.	Per Maund.	P.
NEGAPATAM	0 4	0 1 1/2	0 3/4	0 0	8
Sikkil	0 8	0 2 1/2	0 1 1/2	0 1	4
Kívalúr	0 15	0 5	0 2 1/2	0 2	6
Tiruválúr	1 2	0 6	0 3 1/2	0 3	0
Kulikarai	1 9	0 9	0 5	0 4	2
Koradáchéri	1 14	0 10	0 5	0 5	0
Nídámangalam	2 4	0 12	0 6	0 6	0
Ammápet	2 7	0 13	0 7	0 6	6
Sáliamangalam	3 0	1 0	0 8	0 8	0
TANJORE					

RATES FOR PASSENGERS AND LUGGAGE FROM TANJORE.

STATIONS.	RATES FOR PASSENGERS AND LUGGAGE FROM TANJORE.				
	1st Class.	2nd Class.	3rd Class.	Luggage.	
	RS. A.	RS. A.	RS. A.	Per Maund.	P.
TANJORE	0 10	0 3 1/2	0 1 1/2	0 1	8
Sáliyamangalam	0 13	0 4 1/2	0 2 1/2	0 2	2
Ammápet	1 3	0 6 1/2	0 3 1/2	0 3	2
Nídámangalam	1 8	0 8	0 4	0 4	0
Koradáchéri	1 15	0 11	0 6	0 5	2
Kulikarai	2 2	0 12	0 6	0 5	8
Tiruválúr	2 9	0 14	0 7	0 6	10
Kívalúr	2 13	0 15	0 8	0 7	6
Sikkil	3 0	1 0	0 8	0 8	0
NEGAPATAM					

Erode Branch.

RATES FOR PASSENGERS AND LUGGAGE FROM TRICHINOPOLY.

STATIONS.	RATES FOR PASSENGERS AND LUGGAGE FROM TRICHINOPOLY.				
	1st Class.	2nd Class.	3rd Class.	Luggage.	
	RS. A.	RS. A.	RS. A.	Per Maund.	P.
TRICHINOPOLY JUNCTION	0 3	0 1	0 1/2	0 0	6
TRICHINOPOLY FORT.	0 12	0 4	0 2	0 2	0
Elamanúr	1 8	0 8	0 4	0 4	0
Kulitalai	1 13	0 10	0 5	0 4	10
Lalapet	2 4	0 12	0 6	0 6	0
Katalai	3 0	1 0	0 8	0 8	0
Karur	3 9	1 3	0 10	0 9	6
Púgalur	4 0	1 6	0 11	0 10	8
Kodumudi	4 4	1 7	0 12	0 11	4
Unjalúr	4 12	1 10	0 13	0 12	8
Pasur	5 8	1 14	0 15	0 14	8
ERODE					

RATES FOR PASSENGERS AND LUGGAGE FROM ERODE.

STATIONS.	RATES FOR PASSENGERS AND LUGGAGE FROM ERODE.				
	1st Class.	2nd Class.	3rd Class.	Luggage.	
	RS. A.	RS. A.	RS. A.	Per Maund.	P.
ERODE	0 12	0 4	0 2	0 2	0
Pasur	1 4	0 6 1/2	0 3 1/2	0 3	4
Unjalúr	1 8	0 8	0 4	0 4	0
Kodumudi	1 15	0 11	0 6	0 5	2
Púgalur	2 8	0 14	0 7	0 6	8
Katalai	3 4	1 2	0 9	0 8	8
Lalapet	3 11	1 4	0 10	0 9	10
Kulitalai	4 1	1 6	0 11	0 10	10
Elamanúr	4 12	1 10	0 13	0 12	8
TRICHINOPOLY Fort	5 5	1 13	0 15	0 14	2
TRICHINOPOLY Junction	5 8	1 14	0 15	0 14	8

Tinnevely Branch.**RATES FOR PASSENGERS AND LUGGAGE.**

STATIONS.	1st Class.	2nd Class.	3rd Class.	Luggage. Per Maund
<i>From Tinnevely.</i>	RS. A.	RS. A.	RS. A.	RS. A. P.
TINNEVELLY	0 10	0 3 1/2	0 1 1/2	0 1 8
Gangaikondan	1 3	0 6 1/2	0 3 1/2	0 3 2
MANIYACHI				
<i>From Madras.</i>				
MANIYACHI	26 9	8 14	4 7	4 6 10
Gangaikondan	27 2	9 1	4 9	4 8 4
TINNEVELLY	27 12	9 4	4 10	4 10 0

Pondicherry Branch.

PONDICHERRY	0 5	0 1 1/2	0 1	0 0 10
Villenur	0 10	0 3 1/2	0 1 1/2	0 1 8
KANDAMANGALAM	1 2	0 6	0 3	0 3 0
Vallavanur	1 8	0 8	0 4	0 4 0
VILLUPURAM				
VILLUPURAM	6 8	2 3	1 2	1 1 4
Vallavanur	7 0	2 6	1 3	1 2 8
KANDAMANGALAM	7 5	2 7	1 4	1 3 6
Villenur	7 10	2 9	1 5	1 4 6
PONDICHERRY				

Scale of Fares.

First Class, Twelve pies per Passenger per mile.—Second Class, Four pies per Passenger per mile.—Third Class, two pies per Passenger per mile.—Fractions of miles and of annas are calculated as whole numbers.

Minimum Charge.—First Class, 8 Annas; Second Class, 1 Anna; Third Class 6 pies.

Rates for Special Trains.*Charge for Engine power.*

For any distance less than 100 miles Rs. 4 per mile subject to a minimum charge of Rs. 100 and a maximum of Rs. 300.

For 100 miles and upwards Rs. 3 per mile.

Special Trains.

For through Special Trains over the Madras Railway and South Indian Railway when the charge over either or both Companies' lines at the above rates is under Rs. 100 a minimum charge of Rs. 100 for either or both Companies will be made.

Charges for Passengers by Special Train.

Double Saloon with 3rd Class compartment for servants	RS. A. P.	1 6 0 per mile.
Tickets.		Tickets.
First Class Carriage.....	8	Composite Carriage, Second Class 16
Double Saloon Carriage.....	8	Second Class Carriage..... 32
Composite Carriage, First Class...	4	Third Class Carriage..... 40

Luggage of Passengers Travelling by Special Train.

The Ordinary allowance for each passenger will be carried free and any excess will be charged for at 2 pies per maund per mile.

Application for Special Trains must be made to the Traffic Manager, Trichinopoly, and should reach him at least 36 hours' before the Special Trains are required.

Reserved Accommodation.

Special or Reserved Accommodation in the Ordinary trains may usually be had on application to the following:—

- (1) The Traffic Manager Trichinopoly.
- (2) The District Traffic Superintendents at { Madras.
Trichinopoly.
Madura.
- (3) The Station Masters at Madras, Arkonam, Chingleput, Villupuram, Pondicherry, Cuddalore Old Town, Tanjore, Negapatam, Erode, Trichinopoly, Madura, Tinnevely and Tuticorin.

At the terminal and Engine changing stations reserved accommodation will usually be available at 12 hours' notice; but although every effort will be made to provide such accommodation at the shortest notice, not less than 24 hours' notice should be given to guard against disappointment.

The payment to be made for a reserved compartment or carriage will be:—

First Class Accommodation.

One Double Saloon Carriage, on payment for eight 1st Class Tickets.

Half of a Double Saloon, on payment for four 1st Class Tickets.

Second Class Accommodation.

The whole of a Second Class Carriage, on payment for thirty-two 2nd Class Tickets.

A Second Class Compartment, on payment for eight 2nd Class Tickets.

Third Class Accommodation.

The whole of a Third Class Carriage on payment for forty 3rd Class Tickets.

A Compartment on payment for Ten 3rd Class Tickets.

Composite Carriage.

On payment of 4 First Class tickets, and 16 Second Class tickets.

Whenever the number of tickets taken for Reserved accommodation or Special Train accommodation is exceeded by the number of persons actually travelling each passenger in excess of the number specified will be charged ordinary fare.

The fares, on payment of which First Class, Second Class, Third Class reserved accommodation, as shewn above, will be provided, are ordinary, (not Return or Special) fares.

LADIES.—A Ladies' compartment will be provided without extra charge for Ladies travelling alone or with young children if 24 hours' notice be given as above (under Reserved accommodation.)

Reserved Third Class Carriage or Compartments for Women

A reserved Third Class Carriage or Compartment is set aside in every Passenger train or the accommodation of Women travelling Third Class.

FARES FOR SERVANTS.

EUROPEAN, EURASIAN AND NATIVE WOMEN SERVANTS are allowed to accompany their Mistresses in a 1st Class Carriage on payment of 2nd Class fare, and in a 2nd Class Carriage on payment of 3rd Class fare.

EUROPEAN, EURASIAN AND NATIVE WOMEN SERVANTS accompanying young children, with or without the parents of the children are allowed to travel in a 1st Class Carriage on payment of 2nd Class fare, and in a 2nd Class Carriage on payment of 3rd Class fare.

INVALIDS producing a Certificate from a European Medical man, showing that personal attendance during the journey is necessary, will be allowed to take an attendant in a 1st Class Carriage on payment of 2nd Class fare, and in a 2nd Class Carriage on payment of 3rd Class fare.

One servant only is allowed to travel with each party at the reduced fare.

The wives of officers travelling under Government Warrant are allowed the same privilege in respect to Female servants.

These Rules apply to the Madras, South Indian, G. I. P., and East Indian Railways.

Periodical Tickets.

Native Commissioned Officers, travelling at their own expense, on presentation of a certificate (Form E) signed by a proper authority, are entitled over S. I. R. and M. R. to travel 2nd Class, and to all the privileges of a Second Class passenger on payment for 3rd Class tickets, and are allowed free of charge 30 seers of baggage, all baggage in excess being charged for at the Luggage rates charged to the public. But this does not apply to the Wives and Families of Native Commissioned Officers.

Holders of Tickets for greater distances than 200 Miles

The holder of a single ticket for any distance over 200 miles will be allowed to break the journey at any place or places along the route at which the train is timed to stop, provided the delay in arriving at the station for which the ticket is issued does not exceed 24 hours for each 200 miles of distance covered by the ticket.

Professional Performers and their Baggage.

Operatic Theatrical, and other companies numbering twelve or more professional performers will, on previous application to the Traffic Manager, Trichinopoly, be allowed over the South Indian Railway First Class accommodation at 2nd Class Fare and Second Class accommodation at 3rd Class Fare. Luggage, whether carried by Goods or Passenger train, will be charged at 14 pies per 27 maunds per mile. Risk Notes for Luggage must be signed at each booking.

Periodical Tickets available between the Stations and at the rates undermentioned can be obtained on application to the District Traffic Superintendent, Egmore Station, Madras:—

From and to Beach, Fort, or Park Station, Madras, and	Monthly.			Quarterly.		
	1st class.	2nd class.	3rd class.	1st class.	2nd class.	3rd class.
Chetput	Rs. 8	Rs. 4	Rs. 2½	Rs. 16	Rs. 8	Rs. 5
Kodambakam	9	5	3½	18	10	7
Saidapet	10	5	4	20	10	8
St. Thomas' Mount	12	6	5	24	12	10
Pallavaram	16	8	6	32	16	12
From and to the Egmore Station, Madras, and						
Beach	5	2½	1½	10	5	3
Fort	5	2½	1½	10	5	3
Saidapet	10	5	3	20	10	6
St. Thomas' Mount	12	6	4	24	12	8
Pallavaram	16	8	5	32	16	10
From and to Saidapet, and						
Pallavaram	12	6	4	24	12	8
St. Thomas Mount	6	3	2	12	6	4

These periodical tickets will only be issued as from the first day of a month. They are not transferable, and are granted subject to the Bye-laws and Regulations of the Company, to all of which the holders must conform.

On the issue of any periodical ticket a sum of one rupee must be deposited with the Company by the holder, which sum will be returned (subject to the conditions named in the following clause) after the expiry of the ticket.

Should a periodical ticket be lost or mislaid during its term, the sum deposited will be forfeited to the Company, and the holder will not be entitled to a duplicate or any other ticket without paying for the same; and if an expired ticket be not given up within three days the deposit will be forfeited.

Any Periodical ticket-holder joining or leaving a train at any other station than either of the stations named on his Periodical ticket, even if the station at which he joins or leaves the train be an intermediate station to the station named on the Periodical ticket, will be called on to pay an ordinary fare for the journey thus made, as Periodical tickets are only available for journeys from and to the stations for which they are issued, and do not give the holders the privilege of joining or leaving a train elsewhere.

Any Periodical ticket-holder travelling by a train whose designation according to Time table is short of the station to which the Periodical ticket-holder is empowered by his Periodical ticket to travel must pay the ordinary fare to the place at which he alights, a Periodical ticket being only available for those trains which call at both the stations named on the Periodical ticket.

Children under 12 years of age will be charged half the fares above named.

Electric Telegraph.

Messages are received at all the principal Stations from the public for despatch over the Company's line of telegraph under the same conditions and at the same rates as those adopted by the Government Telegraph Department.

The Company do not guarantee the accuracy of messages and the sender and receiver must accept all risks arising from non-delivery, error or delays. Telegrams on Railway service have precedence over private telegraph messages sent by the public.

RATES OF CHARGE FOR TELEGRAPH MESSAGES.

No charge is made for the transmission of the address except in the case of messages, for places out of India.

Tariff between any two telegraph stations in India.	Deferred messages, i.e., those tendered during the working hours of a telegraph office for transmission at night and to be delivered at destination early on the following morning.		Ordinary messages, i.e., those tendered during the working hours of a telegraph office for transmission and delivery in ordinary course.		Urgent messages, i.e., those tendered during the working hours of a telegraph office for immediate transmission with precedence over ordinary messages.	
	First eight words or groups of three figures	Each additional word or group of three figures	First eight words or groups of three figures	Each additional word or group of three figures	First eight words or groups of three figures	Each additional word or group of three figures
	Rs. A. 0 8	Rs. A. 0 1	Rs. A. 1 0	Rs. A. 0 2	Rs. A. 2 0	Rs. A. 0 4
Tariff to all Telegraph Stations in Ceylon.	Via Paumben.		Per word. Rs. A. 0 3			

List of Telegraph Offices on the South Indian Railway (89 in number) open for the receipt and despatch of Public Messages.

Madras Egmore	Coleroon	ERODE BRANCH—contd.
Saidapet	Shiyali	Katalai
St. Thomas' Mount	Vaithisvarankoil	Karur
Pallavaram	Antandavapuram	Pagalur
Vandalur	Mayavaram	Kodumudi
Guduvancheri	Kuttalam	Pasur
Singaperumalkoil	Narasinganpet	Erode
Chingleput Junction	Tiruvadamardur	Kolatur South
ANKONAM BRANCH.	Kumbakonam	Manaparai
Walajahabad	Sundaraperumalkoil	Vaiyampati
Conjeevaram	Papanasam	Ayyalur
Arkonam	Ayyampet	Vadamadura
Kolatur North	Titte	Dindigul
Padalam	Tanjore Junction.	Ammayanayakanur
Madurantakam	NEGAPATAM BRANCH.	Sholavandan
Acharapakam	Saliyamangalam	Samayanallur
Olakur	Ammapet	Madura
Tindivanam	Nidamangalam	Tiruparakundram
Mailam	Koradacheri	Tirumangalam
Vikravandi	Kulikarai	Kalligudi
Villupuram Junction	Tiruvallur	Virudupati
PONDICHERRY BRANCH.	Kivalur	Tulukapati
Vallavanur	Sikkil	Satur
Villanur	Negapatam	Koilpati
Pondicherry	Budalur	Kadambur
Panruti	Tiruverumbur	Maniyachi Junction
Nellikuppam	Trichinopoly Junction	TINNEVELLY BRANCH.
Cuddalore N. Town	ERODE BRANCH.	Gungaikondan
Cuddalore O. Town	Trichinopoly Fort	Tinnevelly
Alapakam	Elamanur	Tattaparai
Porto Novo	Kulitalai	Tuticorin
Chidambaram	Lalapet	

RATES FOR HORSES, CARRIAGES AND DOGS.

Horses.

For two horses, whether the property of one or more persons, if the horses be conveyed in one horse-box. } 1½ Annas per mile each horse.
For one horse in a horse-box ... } 3 Annas per mile.

The minimum charge per horse-box per mile is 3 annas. No less charge, however, will be made for the conveyance of a horse or horses in a horse-box than 3 Rupees. A horse-box only carries two horses. One horsekeeper will be allowed free in charge of each horse.

If 3 or more horses up to 5 in number are to be conveyed, they may (provided they be valued by the owner at less than Rs. 200 each and provided that a Risk Note—Form F—has been signed by him or on his behalf) be loaded in a cattle wagon. The charge for each cattle wagon so used will be calculated at the rate of 3 annas per mile; with a minimum charge of 3 Rupees per wagon. One attendant only for each cattle wagon will be allowed to accompany the horses free of charge which will be sent by Goods Train.

Unless at the time of booking the owner or sender of a horse of greater value than Rs. 500 signs a Risk Note Form E., insurance will be charged at the rate of 2½ per cent. on the value in excess of Rs. 500, a minimum insurance charge of Rs. 5-0-0 being made for a journey.

Carriages.

Two and four-wheeled carriages and palanquins... 3 annas per mile.

Dogs.

Dogs each for every 50 miles or part of 50 miles ...Rs. 0 4 0

Dogs in Wagons.

Packs of Dogs in wagons..... 4 Annas per mile per Vehicle used.

Rules and Regulations.

PASSENGERS can be booked at intermediate Stations only on condition there shall be room in the train and class of carriages for which their tickets shall have been issued. To insure being booked, Passengers should be at the Station at least 30 minutes before the time mentioned in the Tables. The door of the Booking Office will be closed punctually at the hours mentioned. Passengers cannot be re-booked at roadside stations, to proceed by the train in which they have arrived.

TICKETS.—The tickets given to Passengers on payment of their fares will be required to be produced to the Company's servants, or given up to them whenever demanded. Passengers unable or refusing to produce their tickets are liable to be charged the fare from the most distant Station from whence the train started. The tickets are not transferable, are only available for the Stations named thereon, and can only be used on the day or for the journey issued.

Tickets which have been torn or mutilated, particularly when the date or progressive number is off, will not be recognised, and the holder will be charged full fare.

N.B.—Section 32, Chapter V, Indian Railway Act, No. IV of 1879:—

"Any person who defrauds or attempts to defraud any carrier by Railway—

a.—by travelling or attempting to travel, on any Railway without having previously paid his fare;

b.—by riding or attempting to ride in or on a carriage or by a train, of a higher class than that for which he has paid his fare;

c.—by using or attempting to use a ticket on any day for which such ticket is not available;

d.—by continuing his journey in or upon any carriage beyond the place to which he has paid his fare without previously paying the fare for the additional distance;

or who, in any other manner whatever attempts to evade the payment of his fare;

or who wilfully alters or defaces his ticket so as to render the date, number, or other material portion thereof illegible

shall be punished with fine which may extend to fifty rupees, and shall also be liable to pay the fare (if any) which he ought to have paid; and such fare shall be recoverable in the manner provided by section thirty-one, and shall, when recovered, be paid to the Railway administration."

Passengers are requested to examine their tickets before leaving the Booking Office counter as mistakes in tickets or money cannot be afterwards recognised.

Children under 3 years of age travel free; above that and under 12 years of age they are charged half fare.

Reserved accommodation will be provided upon the terms mentioned on page 663.

PASSENGERS' LUGGAGE.—First Class Passengers will be allowed free of charge 120 lbs.; Second Class Passengers 60 lbs.; and Third Class 20 lbs. All baggage in excess of this (whether in the owner's care or not) will be charged at 2 pies per maund per mile.

All Luggage must be prepaid at the Booking Station, and to insure it being sent away it must be delivered at that station 20 minutes before the time announced for the departure of the train. Passengers not conforming to this rule will run the risk of travelling without their luggage being sent in the same train.

Luggage will not be accepted and booked at the Beach, Fort, Park Chetpat, and Kodampakam Stations, but passengers using those stations are allowed to take with them small packages under 20 lbs. in weight that can go under the seat of a carriage.

Excluding Furniture no exception will be taken to the articles conveyed with passengers as Luggage, but all articles will be weighed, and after a deduction has been made of the weight allowed free by the Company, the balance will be charged for.

N.B.—Indian Railway Act No. IV of 1879, Section 12, Chapter III.

"A carrier by Railway shall in no case be answerable for loss, destruction or deterioration of or damage to any passengers' luggage unless a Railway servant has booked and given a receipt for the same."

No Luggage is allowed in the Carriages, small Packages excepted, which cannot be placed under the seat occupied by the owner. Guards are required to remove all Packages which cannot be deposited under the seat.

RATES FOR PASSENGERS' LUGGAGE.

In charging Passengers' Luggage the following rules are observed locally and in through booking:—

From	1 to	5 seers will be charged as	5 seers.
"	6 to 10	" do.	10 "
"	11 to 15	" do.	15 "
"	16 to 20	" do.	20 "
"	21 to 25	" do.	25 "
"	26 to 30	" do.	30 "
"	31 to 35	" do.	35 "
"	36	" do.	1 Maund.

The minimum charge is 4 annas for each class in local booking.

In through booking if the calculation be less than 2 annas no charge will be made.

Luggage can only be booked to the Station to which the passenger holds his ticket.

LIVE ANIMALS.—Such as Dogs, Cats, Monkeys, &c., also Birds are not to be considered as Luggage, but separately charged for.

LOST LUGGAGE.—Articles found in the carriages, or on the Railway are placed in a Lost Luggage Office at the Trichinopoly Junction Station, where application should be made by the owners.

A FEE of two annas will be charged for each article of Luggage when claimed at the Lost Luggage Office, but if articles be not claimed within one month, an additional storage charge of annas 4 per month, after the first month, will be made. All Lost Luggage, if not claimed within six months, will be sold by the Company to pay expenses.

TRANSFER CHARGE ON LUGGAGE AT MADRAS.—All luggage of ordinary Passengers or of troops booked through from South Indian Railway via Madras (Egmore) is subject to an additional charge of one and half (1½) annas per maund. The minimum charge is eight (8) annas.

INSURANCE OF VALUABLE GOODS.—By virtue of Section XI, Chapter III, of the Indian Railway Act (No. VI of 1879), the South Indian Railway Company give public notice that they will not be liable for loss, destruction, or deterioration of, or damage to, property of the description mentioned in the second schedule of the Act (see below) unless at the time of delivery to the Company the value and nature of the property have been declared by the person sending, or delivering the same, and an increased charge for the safe conveyance of the same, or an engagement to pay such charge, has been accepted by some servant of the Company. And when any property, for which insurance has been accepted by an authorised person, has been lost, destroyed, or damaged, or has deteriorated, the Company, in accordance with the provisions of the section, will not grant as compensation any greater sum than the value on and for which insurance has been paid.

Only the clerk-in-charge of a station is authorised by the Company to accept on their behalf an increased charge as insurance, and he is only authorised to do this in regard to articles that are of a declared value not exceeding 500 Rupees, and which are included in the second schedule of the Indian Railway Act (No. IV of 1879), and no payment for insurance will be accepted by him unless the nature and value of the goods to be insured have been previously declared to him in writing.

In cases where an article to be insured is declared to be of a greater value than Rs. 500 or where a sender declares several articles to be of an aggregate value greater than Rs. 500, no clerk-in-charge or other servant of the Company is authorised to accept any payment of insurance until he has communicated with the Traffic Manager, or a District Traffic Superintendent, and has obtained specific instructions.

THE SECOND SCHEDULE OF THE INDIAN RAILWAY ACT,

No. IV of 1879.

SEE SECTION XI, CHAPTER III.

- | | |
|---|--|
| a. Gold or silver, coined or uncoined, manufactured or unmanufactured. | i. Maps, Writings, Title-deeds. |
| b. Plated articles. | j. Paintings, Engravings, Lithographs, Carvings, Sculpture and other works of art. |
| c. Cloth and tissue and lace of which gold or silver forms part. | k. Glass, China, Marble. |
| d. Precious stones, jewellery, trinkets. | l. Silks in a manufactured or unmanufactured state, and whether wrought up or not wrought up with other materials. |
| e. Watches, Clocks, or Time-pieces of any description. | m. Shawls. |
| f. Government Securities. | n. Lace. |
| g. Government Stamps. | o. Opium. |
| h. Bills of Exchange, Hundies, Promissory Notes, Bank Notes, Orders or other securities for payment of money. | p. Ivory, Ebony, Sandalwood, Sandalwood-oil. |
| | q. Musical and Scientific Instruments. |

THE FOLLOWING RULES ARE PUBLISHED IN ACCORDANCE WITH SECTION 9 OF THE INDIAN RAILWAY ACT.

Every person travelling on the Railway—

- shall upon payment of his fare, be furnished with a ticket specifying in English, and the vernacular language of the district, the class of carriage for which, and the place from and to which, the fare has been paid as well as the amount of the fare. shall, if starting from an intermediate station be booked conditionally on there being vacant room in the train.
- shall provide himself with a ticket before entering any Railway carriage for the purpose of travelling therein.
- who does not exhibit and deliver his ticket when called upon to do so by any authorized Railway servant is liable to pay the fare of the class in which he is found from the place whence the train originally started.
- suffering from an infectious disease may be removed by any Railway servant from the Railway premises.
- defrauding, or attempting to defraud, any carrier by Railway by evading payment of his full fare, shall be punished with fine not exceeding Rupees fifty besides paying full fare. 50
- attempting to get into or upon or to quit any carriage in motion, shall be punished with fine not exceeding Rupees twenty 20
- attempting to ride on any part of a carriage not intended for passengers shall be punished with fine not exceeding Rupees fifty. 50
- attempting without authority to ride in or upon the Engine or on any vehicle not intended for passengers, shall be punished with fine not exceeding Rupees one hundred 100
- smoking without consent of his fellow passengers in any Railway carriage not provided for the purpose, shall be punished with fine not exceeding Rupees twenty, and if he persist in so smoking may be removed by any Railway servant from the premises of the Railway, and shall forfeit his fare. 20
- wilfully entering a compartment already full shall be punished with fine not exceeding Rupees one hundred. 100
- taking with him any dangerous luggage or goods without giving notice of their nature to a Railway servant and without distinctly marking their nature on the outside of the package, is liable to a fine of Rupees two hundred. 200

Any person—

- in a state of intoxication, or who commits any nuisance upon any part of a Railway, or who interferes with the comfort of any passenger is liable to a fine of 50
- and to be removed from the Railway premises, and if he has paid his fare to forfeit the same 50
- being a male who without lawful excuse enters any carriage or room reserved for women, is liable to a fine of Rs. 100, and may be removed from the Railway premises, and if he has paid his fare, to forfeit the same..... 100
- who wilfully obstructs any Railway servant in the discharge of his duty, is liable to a fine of Rupees one hundred..... 100
- who without reasonable excuse interferes with any Railway signal or light, or who negligently damages any Railway property, or interferes with the communication between the guard and driver is liable to a fine of Rupees one hundred..... 100
- tendering for carriage on a Railway any dangerous goods without giving notice of their nature to a Railway servant and without distinctly marking their nature on the outside of the package, is liable to a fine of 200
- trespassing on a Railway is liable to a fine of Rs. 20; and if he persists in such trespass, is liable to a fine of Rs. 50, and to be removed from the Railway premises...20 & 50

who wilfully endangers the safety of any traveller by Railway, is liable to transportation, or penal servitude, for not less than 7 years, or to imprisonment for 10 years. who rashly or negligently endangers the safety of any traveller by Railway is liable to imprisonment for one year, and to a fine.

taking a gratification for the exercise of personal influence with a Railway servant, is liable to imprisonment for one year, with fine.

taking a gratification, in order, by corrupt or illegal means to influence a Railway servant, is liable to three years' imprisonment, with fine.

committing an offence under this Act, who is likely to abscond, or whose name and address are unknown, may be arrested without warrant by any Railway servant or Police Officer, and detained until he can be taken before a Magistrate.

committing any offence mentioned in Sections, 8, 25, 26, 36, 37, 38, 44, 45, and 46 may be arrested without warrant by any Railway servant or Police Officer.

To PREVENT ACCIDENTS it is requested that no Passenger will lean upon or open the Carriage door, or step from or into any carriage when the train is in motion; any person doing so is liable to be prosecuted for a breach of Section 33, Chapter V, Indian Railway Act (No IV) of 1879, viz. :—

"Any passenger who gets into or upon, or quits, or attempts to quit, any Carriage upon any Railway, while such Carriage is in motion, shall be punished with a fine which may extend to 20 Rs."

PARCELS are received and booked at all Stations on the line. Parcels must be delivered at the Station 30 minutes before the departure of trains.

HORSES AND CARRIAGES.—As Horse-boxes and Carriage trucks are only kept at the principal Stations, notice should be given the day previous of such being required; and Carriages and Horses must be at the station 30 minutes before the time mentioned in the Time Tables. Each horse must be in charge of a Horse-keeper who will be conveyed free in the Horse-box.

GOODS, HEAVY BAGGAGE, HORSES IN CATTLE TRUCKS, CARRIAGES AND ALL ARTICLES INTENDED TO BE SENT FROM TRICHINOPOLY by Goods Trains must be delivered at the Company's warehouse at the Fort Station.

Passengers' Luggage and small parcels only are received at the Trichinopoly Junction Station.

The address of all Parcels must show distinctly for which Station (whether Trichinopoly Fort or Trichinopoly Junction) they are intended, as the charges for those two stations differ. An extra charge according to the advertised scale will be made for all Parcels sent from the Fort to the Junction Station and vice versa.

Dogs must each be provided with Muzzle, Collar, and Chain, without which the Company will not be answerable for their safety. Dogs will be conveyed, in a compartment of a Carriage provided for that purpose, and a Lap dog carried by a passenger is the only dog that will be allowed inside passenger carriages. Lap dogs can travel (if no objection be raised by passengers) in the same compartment as the owner when carried by him or her.

SMOKING.—Any traveller who smokes, without the consent of his fellow passengers, if any, in the same compartment, (except in a compartment specially provided for the purpose) is liable to be punished with a fine which may extend to 20 Rs.

FEE.—The Company's servants are prohibited from receiving any gratuity under pain of dismissal.

Corpses are conveyed at 8 annas per mile subject to a minimum charge of Rs. 5 and must be prepaid. They must be secured in an air-tight coffin and must be always loaded in a separate vehicle.

CUD DALORE, NEW TOWN.—At this station only passengers and their luggage can be booked. Goods traffic and horses and carriages must be sent to the Cuddalore Old Town Station.

COMPLAINTS.—It is requested that any incivility, want of attention or any other irregularity may be immediately notified to Traffic Manager, Trichinopoly.

List of Articles the charge of which must be prepaid.

Acid of all kinds.	Earthen-ware (Country)
Ammunition.	Earthen-ware (Foreign).
Ansut.	Eggs.
Baskets for Coolies, Common.	Empties, of all descriptions.
Do, of all sorts not otherwise specified.	Ether.
Baskets filled with empty bottles.	Fireworks.
Betel leaves.	Fish, fresh.
Bottles, empty.	Flowers.
Bread.	Fruit, fresh.
Butter in Coopahs or Tins.	Fuze.
Bones for manure.	Game.
Confectionery.	Ganges water
Crackers or combustibles or explosive chemicals.	Gas oil.
	Ghee in coopahs.

List of Articles the charge of which must be prepaid.—Continued.

Grease in coopahs.	Naphtha.
Gun-cotton.	Nesadal or Sal Ammoniac
Gun-powder.	Oil, in coopahs.
Herbs.	Oranges.
Hides and skins wet.	Paun leaves.
Honey.	Plants and Shrubs.
Ice.	Potatoes.
Jaggree or Molasses, in crocks or coopahs.	Pots, Country Clay.
Lucifer Matches.	Rags, old.
Lard in coopahs or tins.	Sweetmeats.
Meat, fresh.	Tallow, in tins, baskets, bags or coopahs.
Milk.	Vegetables.

I.—Table shewing Parcels Rates from 1 to 3,000 Miles, for Local and Through Docking with Foreign Railways on and from the 1st September 1884.

Parcels not exceeding		For distances not exceeding miles.									
		1 to 100	200	300	400	500	600	700	800	900	1,000
5 seers or 1 cub. ft.	Rs. A.	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 10	0 11	0 12
10 " or 2 " "	Rs. A.	0 6	0 9	0 12	0 15	1 2	1 5	1 8	1 11	1 14	2 1
20 " or 4 " "	Rs. A.	0 10	0 15	1 4	1 9	1 14	2 1	2 7	3 4	4 1	4 8
30 " or 6 " "	Rs. A.	0 13	1 4	1 10	2 1	2 7	2 14	3 4	4 1	4 8	5 5
40 " or 8 " "	Rs. A.	1 0	1 8	2 0	2 8	3 0	3 8	4 0	4 8	5 0	5 8
50 " or 10 " "	Rs. A.	1 4	1 14	2 8	3 2	3 12	4 6	5 0	5 10	6 4	6 14
60 " or 12 " "	Rs. A.	1 8	2 4	3 0	3 12	4 8	5 4	6 0	6 12	7 8	8 4
70 " or 14 " "	Rs. A.	1 12	2 10	3 9	4 6	5 4	6 2	7 0	7 14	8 12	9 10
80 " or 16 " "	Rs. A.	2 0	3 0	4 0	5 0	6 0	7 0	8 0	9 0	10 0	11 0
90 " or 18 " "	Rs. A.	2 4	3 6	4 8	5 10	6 12	7 14	8 0	10 2	11 4	12 6
100 " or 20 " "	Rs. A.	2 8	4 0	5 2	6 4	7 8	8 12	10 0	11 2	12 8	13 12
110 " or 22 " "	Rs. A.	3 0	4 2	5 8	6 14	8 4	9 10	11 0	12 6	13 12	15 2
120 " or 24 " "	Rs. A.	3 0	4 8	6 0	7 8	9 0	10 8	12 0	13 8	15 0	16 8

Parcels not exceeding		1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000
		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
5 seers or 1 cub. ft.	Rs. A.	0 13	0 14	0 15	1 0	1 0	1 0	1 0	1 0	1 0	1 0
10 " or 2 " "	Rs. A.	2 4	2 7	2 10	2 13	3 0	3 3	3 6	3 9	3 12	3 15
20 " or 4 " "	Rs. A.	3 12	4 1	4 6	4 11	5 0	5 5	5 10	5 15	6 4	6 9
30 " or 6 " "	Rs. A.	4 14	5 5	5 11	6 2	6 8	6 15	7 5	7 12	8 2	8 9
40 " or 8 " "	Rs. A.	6 0	6 8	7 0	7 8	8 0	8 8	9 0	9 8	10 0	10 8
50 " or 10 " "	Rs. A.	7 8	8 2	8 12	9 6	10 0	10 10	11 4	11 14	12 8	13 2
60 " or 12 " "	Rs. A.	9 0	9 12	10 8	11 4	12 0	12 12	13 8	14 4	15 0	15 12
70 " or 14 " "	Rs. A.	10 8	11 6	12 4	13 2	14 0	14 14	15 12	16 10	17 8	18 6
80 " or 16 " "	Rs. A.	12 0	13 0	14 0	15 0	16 0	17 0	18 0	19 0	20 0	21 0
90 " or 18 " "	Rs. A.	13 8	14 10	15 12	16 14	18 0	19 2	20 4	21 6	22 8	23 10
100 " or 20 " "	Rs. A.	15 0	16 4	17 8	18 12	20 0	21 4	22 8	23 12	25 0	26 4
110 " or 22 " "	Rs. A.	16 8	17 14	19 4	20 10	22 0	23 6	24 12	26 2	27 8	28 14
120 " or 24 " "	Rs. A.	18 0	19 8	21 0	22 8	24 0	25 8	27 0	28 8	30 0	31 8

Parcels not exceeding		2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000
		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
5 seers or 1 cub. ft.	Rs. A.	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
10 " or 2 " "	Rs. A.	4 2	4 5	4 8	4 11	4 14	5 1	5 4	5 7	5 10	5 13
20 " or 4 " "	Rs. A.	6 14	7 3	7 8	7 13	8 2	8 7	8 12	9 1	9 6	9 11
30 " or 6 " "	Rs. A.	8 15	9 6	9 12	10 3	10 9	11 0	11 6	11 13	12 3	12 10
40 " or 8 " "	Rs. A.	11 0	11 8	12 0	12 8	13 0	13 8	14 0	14 8	15 0	15 8
50 " or 10 " "	Rs. A.	13 12	14 6	15 0	15 10	16 4	16 14	17 8	18 2	18 12	19 6
60 " or 12 " "	Rs. A.	16 8	17 4	18 0	18 12	19 8	20 4	21 0	21 12	22 8	23 4
70 " or 14 " "	Rs. A.	19 4	20 2	21 0	21 14	22 12	23 10	24 8	25 6	26 4	27 2
80 " or 16 " "	Rs. A.	22 0	23 0	24 0	25 0	26 0	27 0	28 0	29 0	30 0	31 0
90 " or 18 " "	Rs. A.	24 12	25 14	27 0	28 2	29 4	30 6	31 8	32 10	33 12	34 14
100 " or 20 " "	Rs. A.	27 8	28 12	30 0	31 4	32 8	33 12	35 0	36 4	37 8	38 12
110 " or 22 " "	Rs. A.	30 4	31 10	33 0	34 6	35 12	37 2	38 8	39 14	41 4	42 10
120 " or 24 " "	Rs. A.	33 0	34 8	36 0	37 8	39 0	40 8	42 0	43 8	45 0	46 8

For every additional 10 Seers or 2 cubic feet or portion of 10 Seers or 2 cubic feet 4 annas for the first 100 Miles and 2 annas for every additional 100 Miles in addition to the charge for 120 Seers.

Parcels exceeding 40 Seers in weight or 8 cubic feet in measurement may be booked if accommodation will allow.

II.—Table shewing Half Parcels' Rates.

Parcels not exceeding		For distances not exceeding miles.									
		1 to 100	200	300	400	500	600	700	800	900	1,000
5 seers or 1 cub. ft.	Rs. A.	0 2	0 2	0 3	0 3	0 4	0 4	0 5	0 5	0 6	0 6
10 " or 2 " "	Rs. A.	0 3	0 5	0 6	0 8	0 9	0 11	0 12	0 14	0 15	1 1
20 " or 4 " "	Rs. A.	0 5	0 8	0 10	0 13	0 15	1 2	1 4	1 7	1 9	1 12
30 " or 6 " "	Rs. A.	0 7	0 10	0 13	1 1	1 4	1 7	1 10	1 14	2 1	2 4
40 " or 8 " "	Rs. A.	0 8	0 12	1 0	1 4	1 8	1 12	2 0	2 4	2 8	2 12
50 " or 10 " "	Rs. A.	0 10	0 15	1 4	1 9	1 14	2 3	2 8	2 13	3 2	3 7
60 " or 12 " "	Rs. A.	0 12	1 2	1 8	1 14	2 4	2 10	3 0	3 6	3 12	4 2
70 " or 14 " "	Rs. A.	0 14	1 5	1 12	2 3	2 10	3 1	3 8	3 15	4 6	4 13
80 " or 16 " "	Rs. A.	1 0	1 8	2 0	2 8	3 0	3 8	4 0	4 8	5 0	5 8
90 " or 18 " "	Rs. A.	1 2	1 11	2 4	2 13	3 6	3 15	4 8	5 1	5 10	6 3
100 " or 20 " "	Rs. A.	1 4	1 14	2 8	3 2	3 12	4 6	5 0	5 10	6 4	6 14
110 " or 22 " "	Rs. A.	1 6	2 1	2 12	3 7	4 2	4 13	5 8	6 3	6 14	7 9
120 " or 24 " "	Rs. A.	1 8	2 4	3 0	3 12	4 8	5 4	6 0	6 12	7 8	8 4

Parcels not exceeding		For distances not exceeding miles.									
		1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000
5 seers or 1 cub. ft.	Rs. A.	0 7	0 7	0 8	0 8	0 9	0 9	0 10	0 10	0 11	0 11
10 " or 2 " "	Rs. A.	1 2	1 4	1 5	1 7	1 8	1 10	1 11	1 13	1 14	2 0
20 " or 4 " "	Rs. A.	1 14	2 1	2 3	2 6	2 8	2 11	2 13	3 0	3 2	3 5
30 " or 6 " "	Rs. A.	2 7	2 11	2 14	3 1	3 4	3 8	3 11	3 14	4 1	4 5
40 " or 8 " "	Rs. A.	3 0	3 4	3 8	3 12	4 0	4 4	4 8	4 12	5 0	5 4
50 " or 10 " "	Rs. A.	3 12	4 1	4 6	4 11	5 0	5 5	5 10	5 15	6 4	6 9
60 " or 12 " "	Rs. A.	4 8	4 14	5 4	5 10	6 0	6 6	6 12	7 2	7 8	7 14
70 " or 14 " "	Rs. A.	5 4	5 11	6 2	6 9	7 0	7 7	7 14	8 5	8 12	9 3
80 " or 16 " "	Rs. A.	6 0	6 8	7 0	7 8	8 0	8 8	9 0	9 8	10 0	10 8
90 " or 18 " "	Rs. A.	6 12	7 5	7 14	8 7	9 0	9 9	10 2	10 11	11 4	11 13
100 " or 20 " "	Rs. A.	7 8	8 2	8 12	9 6	10 0	10 10	11 4	11 14	12 8	13 2
110 " or 22 " "	Rs. A.	8 4	8 15	9 10	10 5	11 0	11 11	12 6	13 1	13 12	14 7
120 " or 24 " "	Rs. A.	9 0	9 12	10 8	11 4	12 0	12 12	13 8	14 4	15 0	15 12

Parcels not exceeding		2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000
		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
5 seers or 1 cub. ft.	Rs. A.	0 12	0 12	0 13	0 13	0 14	0 14	0 15	0 15	1 0	1 0
10 " or 2 " "	Rs. A.	2 1	2 3	2 4	2 6	2 7	2 9	2 10	2 12	2 13	2 14
20 " or 4 " "	Rs. A.	3 7	3 10	3 12	3 15	4 1	4 4	4 6	4 9	4 11	4 13
30 " or 6 " "	Rs. A.	4 8	4 11	4 14	5 2	5 5	5 8	5 11	5 15	6 2	6 5
40 " or 8 " "	Rs. A.	5 8	5 12	6 0	6 4	6 8	6 12	7 0	7 4	7 8	7 12
50 " or 10 " "	Rs. A.	6 14	7 3	7 8	7 13	8 2	8 7	8 12	9 1	9 6	9 11
60 " or 12 " "	Rs. A.	8 4	8 10	9 0	9 6	9 12	10 2	10 8	10 14	11 4	11 10
70 " or 14 " "	Rs. A.	9 10	10 1	10 8	10 15	11 6	11 13	12 4	12 11	13 2	13 9
80 " or 16 " "	Rs. A.	11 0	11 8	12 0	12 8	13 0	13 8	14 0	14 8	15 0	15 8
90 " or 18 " "	Rs. A.	12 6	12 15	13 8	14 1	14 10	15 3	15 12	16 5	16 14	17 7
100 " or 20 " "	Rs. A.	13 12	14 6	15 0	15 10	16 4	16 14	17 8	18 2	18 12	19 6
110 " or 22 " "	Rs. A.	15 2	15 13	16 8	17 3	17 14	18 9	19 4	19 15	20 10	21 5
120 " or 24 " "	Rs. A.	16 8	17 4	18 0	18 12	19 8	20 4	21 0	21 12	22 8	23 4

Table No. II.—Is to be used in calculating the charges on packages of Fish, Fruit, Vegetables, Bazaar Baskets, Meat in small quantities, and Ice.

The term "Bazaar baskets" only refers to a package containing mixed miscellaneous articles of fresh and other provisions, such as Fowls, Fresh Meat, Fruit and Vegetables, groceries and Oilman's stores in small quantities and does not include a package containing only a single article of food as a bag of Potatoes or Onions, which must be either sent under its proper classification by Goods train or at full parcels' rates by passenger train. The only exception to the above rule is that of Bread which may always be charged at half parcels' rate even when sent singly.

Returned Empty Ice Boxes will be charged at Half Parcels' rate according to their weight only.

Parcels or news-papers booked locally are carried at half parcels' rate.

In consignments of two or more parcel each parcels will be separately charged for.

When the charge by Measurement exceeds the charge by weight, the former must be levied.

In through booking the charge is to be reckoned on the through distance, as if it were one Railway and so entered in the Way-bill. The proportions of the several Railways concerned are not to be shown separately in the Way-bill.

In booking parcels *through* to and from S. I. R. all the Junctions parcels have to pass *en route*, should be shown on Parcels Way-bills.

In booking to S. P. and D., Indus Valley, Kandahar (State) and Punjab Northern (State) Railways, Ferry charges must be included as per Rate lists of respective Companies.

Parcels transferred at Madras from S. I. R. to M. R. and *vice versa* are subject to the following additional charges. These charges will be made according to the entry on Way-bill whether by weight or measurement.

	RS.A.P.		RS.A.P.		RS.A.P.		RS.A.P.
1 to 20 lbs ..	0 1 0	51 to 60 lbs ..	0 2 0	81 to 90 lbs ..	0 2 9	121 to 130 lbs ...	0 3 9
21 " 30 " ..	0 1 6	61 " 70 " ..	0 2 6	91 " 100 " ..	0 3 0	131 " 140 " ..	0 4 0
31 " 40 " ..	0 1 6	71 " 80 " ..	0 2 6	101 " 110 " ..	0 3 6	141 " 150 " ..	0 4 6
41 " 50 " ..	0 1 9			111 " 120 " ..	0 3 6		

The additional charges must be entered separately on Parcels way-bill as "transfer charges."

Small packages of Sporting Ammunition not exceeding 10 seers in weight for Gunpowder, and 20 seers for loaded Cartridges and Percussion Caps, (except Breech-loading Cartridges to which there is no limit) will be carried over S. I. R. at ordinary Parcels' rates subject to the following restrictions, viz:—

(1.) That not more than 3 packages can be sent by any one train.
(2.) That all Gunpowder is securely packed in a tin canister with an outer case of wood or tin, and a certificate in writing given by the sender that it is spark-proof.

DOGS—The rate to be charged for each dog is 4 annas for every 50 miles or part of 50 miles. In through booking the charge is to be reckoned on the through distance, as if it were one Railway and so entered in the Way-bill. The proportions of the several railways concerned are not to be shewn separately in the way-bill.

All charges must be prepaid for parcels and Dogs consigned to foreign Railways, except in the case of the Madras Railway to the Stations on which *parcels of a non-perishable nature* may, at the option of the sender, be booked to pay.

Parcels of non-perishable nature in Local Booking also Horses, Carriages and Dogs may be charged as paid or to pay at the option of Sender.

Rate List dated 1st February 1883 is hereby cancelled.

COMMISSARIAT PARCELS.—Consignments described as Parcels and charged as such forwarded by the Commissariat Department from stations on the South Indian Railway to Government Officials in Bombay, if booked under credit note, will be subject to an extra charge of (2) two pies per seer (2 lbs.) for cartage in Bombay. This charge will be entered in a separate column of the Parcels Way-Bill headed "Cartage charges" and a similar entry will be made on the credit note and added to the charges for freight.

Goods Rates.—The charges for the conveyance of the undermentioned goods will be one-third of a pie per maund per mile.

Asphalte.	Oil-cake.
Ballast or gravel.	Oil-vegetable.
Bricks, Tiles, Chunam, Chunam shells,	Plantains, Tamarinds, and Betel-leaves.
Cement, Lime and Limestone.	Salt.
Cocoanuts, Ground nuts, and Myrabolams.	Seeds (except Coffee seeds.)
Fuel (Coal, Firewood, Cinders, Charcoal, &c.)	Shooks, or staves of barrels in bundles.
Grain.	Soap Sand.
Hides and Skins (except fancy skins.)	Stone, common (dressed or undressed.)
Jaggree, Sugar, Molasses, Treacle Country.	Timber and Wood of all descriptions
Metals unmanufactured, Ors, Scrap or old	unwrought, and not more than 14½ feet
Iron and Iron hoops.	long, and Bamboos of like length.
	Tobacco unmanufactured.

If any of the above goods, and *Bark, Dye roots, redstone, and other materials used for dyeing and coloring purposes Bones, and compost Manure, being the *bona fide* property of one merchant—owner undertaking risk and performing loading and unloading—are conveyed in truck loads (or in case of the quantity being less than one truck load, if the charge for a truck load be paid), the freight charge will be reduced to a mileage rate of three annas per truck of 162 maunds capacity, and of five annas per mile per truck of 270 maunds capacity. The sender to sign a risk note Form B.

Half a pie per maund (or six cubic feet) per mile—All other goods, explosive articles excepted, will be conveyed at a rate of half a pie per maund (or six cubic feet) per mile. When the charge by measurement exceeds the charge by weight, the former will be levied.

Mode of ascertaining weight of Timber and Bamboos.—Timber and Bamboos will be charged for actual weight or weight by measurement subject to a minimum charge of 81 maunds per truck used.

Measurement is calculated at 40 cubic feet to every 27 maunds for Ash Babool, Beech, Eyne and Teak, and 50 cubic feet for all other Timber and Bamboos.

* Bark, dye-root, redstone, and other materials used for dyeing and coloring purposes, Bones, and Compost manure, when not carried at the truck rate of three annas per mile, will be charged (subject to a minimum rate for 81 maunds when special accommodation is required) at half a pie per maund for six cubic feet) per mile.

Two pies per maund per mile.—**Explosive, Corrosive, or Combustible** articles, such as Acids Ammunition, Fireworks, Matches, Petroleum, Vitriol, &c., will be charged two pies per maund per mile subject to a minimum charge of Rupees 3 and must be prepaid.

Ordnance Carriages.—Are subject to a minimum charge of 81 maunds if a separate truck is occupied.

Carriage Bodies.—Are subject to a minimum of 15 maunds whether requiring a separate truck or not.

Wild Animals.—Annas 4 per truck per mile, securely packed at "owner's risk."

Weights.—The maund observed is equivalent to 40 seers or 82½ lbs. and the equivalent of a minimum of one ton will be reckoned as 27 maunds.

Tea, China or Indian.—When consignments of Tea are booked, senders must declare whether it is *China or Indian*, and this information must be entered on the Invoice.

Fraction of an Anna and of a Mile.—**FRACTIONS OF AN ANNA**.—In calculating the charge for Goods all Fractions of an anna above 3 pies are to be charged as one anna.

Fractions of a mile will be charged as one mile.

Fraction of a Maund.—No less charge is made for any weight under 20 seers than for 20 seers. Above that weight each fraction of a quarter of a maund is charged for as a quarter of a maund, or 10 seers, thus:—

21 Seers and upwards will be charged as 30 Seers.
31 do. do. do. 1 Maund.
41 do. do. do. 1 do. 10 Seers.
51 do. do. do. 1 do. 20 do. &c.

Portions of Consignments Chargeable at Different Rates.—Mixed consignments consisting of goods under different rates must be separately charged for subject to a minimum charge of 8 annas for each description.

Railway Receipt.—Before goods can be delivered, the Railway receipt granted to sender at the despatching station must be duly endorsed by the consignee, and given up to the Railway Company.

Indemnity Notes.—When the railway receipt is lost, the South Indian Railway Company reserve the right to demand an Indemnity Note stamped in accordance with the Stamp Act, prior to delivery.

Minimum Weight, Distance and Charge.—The minimum weight which will be despatched by Goods Train (except parts of a consignment exceeding that weight) is *fourteen seers* which will be charged *twenty seers*. Any distance less than 10 miles will be charged as 10 miles; but no less charge for any consignment will be made than *eight annas*.

Liability.—The South Indian Railway Company hereby give Public Notice that they will be accountable for any articles, unless the same be signed for, and received by their Agents or Clerks, duly authorised in that behalf. Nor will they be responsible for Goods left on their premises for the convenience of the Sender. Nor will they be responsible for loss, destruction, or deterioration of or damage to property of the description mentioned in the second Schedule of the Indian Railway Act unless at the time of delivery the value and nature of the property have been declared by the person sending or delivering the same, and an increased charge for the safe conveyance of the same or an engagement to pay such charge has been accepted by some servant of the Company specially authorised in that behalf. And when any property of which the value and nature have been declared under Section XI, Chapter III of the said Act has been lost, destroyed, or damaged, or has deteriorated, the Company in accordance with the provisions of the section will not grant as compensation any greater sum than the value so declared. See *Section XI, Chapter III of Indian Railway Act No. IV of 1873*.

The South Indian Railway Company will not be responsible for loss or injury of, or to (whether such loss or injury be occasioned by Fire, Water, Theft or any other cause whatsoever) Goods left on their Premises, and not removed within *twenty-four hours* after arrival. Nor will they be liable for loss, or non-delivery of, or injury to goods insufficiently or improperly packed, marked, directed, or described, containing a variety of articles liable by breakage to damage each other or other articles, or from leakage arising from bad vessels or cooerage, or from fermentation.

Demurrage, Warehouse and Wharfage Charges.—A charge of Rupees three per diem each will be made, after the expiration of twenty-four hours from the time at which the Waggon was ordered, on all empty Waggon ordered and *not loaded*; and after the expiration of twenty-four hours from their arrival on all loaded Waggon not discharged within that period. All goods not removed from the Company's premises, within *twenty-four hours* after arrival at their destination, or which are detained by the Company under Rule 3 for more than twenty-four hours after arrival for payment of charges, will be subject at the option of the Railway Company to a charge per diem of one anna per maund for Cotton, and four pies per maund for other goods.

Recovery of Railway Charges.—If any person fails to pay on demand any sum due by him to the South Indian Railway Company for conveyance of goods or for the custody of any or for demurrage, warehouse rent, or wharfage in respect of the same, the South Indian Railway Company will be at liberty to detain the whole or any part of such

Goods, or, if the same have been removed from the Railway, any other Goods consigned to or belonging to such person then on the Railway, or thereafter coming into the possession of the South Indian Railway Company. See Section 14, Chapter III, Indian Railway Act No. IV of 1879.

The South Indian Railway Company will also be at liberty to sell by public auction in the case of perishable property at once, and in the case of other property on the expiration of at least fifteen days' notice thereof published in one or more of the local newspapers, or where there are no such newspapers in such manner as the Local Government may from time to time direct, sufficient of such property to produce the sum payable as aforesaid and all charges and expenses of such detention notice and sale, or if within a reasonable time the property so detained be not removed from the Railway the South Indian Railway Company will sell the whole of such property, and out of the proceeds of the sale will retain the sum payable to them together with all charges and expenses, rendering the surplus (if any) of such proceeds and so much of the property (if any) as remains unsold to the person entitled thereto. See Section XIV, Chapter III, of Indian Railway Act No. IV of 1879.

Consigning Goods.—For every consignment of goods when handed to the Railway Company for conveyance, a declaration must be given by the person so consigning, of the number and contents of such goods. The owner or person having the care of any property which has been carried upon the Railway, or is brought into any station or warehouse for the purpose of being carried upon the Railway, shall on demand by any servant of the Company appointed in this behalf deliver to such servant an exact account in writing signed by such owner or person of the quantity and description of such property. See Section XV, Chapter III of Indian Railway Act No. IV of 1879.

False Declaration of Goods.—Any person required under section fifteen of the Indian Railway Act to give an account of the quantity and description of any property who neglects or refuses to give such account, or who wilfully gives a false account shall be punished with fine which may extend to five rupees for every maund or (3,200 tola) of such property, and such fine shall be in addition to any charge to which such property may be liable. See Section XXIX, Chapter V of Indian Railway Act No. IV of 1879.

Goods of a Dangerous Nature.—No person shall carry upon the Railway any dangerous goods; or be entitled to require the Railway Company to carry upon the Railway any luggage or goods which, in the judgment of the Company, or any of their Servants, shall be of a dangerous nature. Whoever in contravention of Section XVI of the Indian Railway Act takes with him any dangerous goods on the South Indian Railway or delivers to or tenders any such goods for the purpose of being carried upon the said Railway will be liable to be punished with fine which may extend to Two hundred rupees. See Section XXX, Chapter V of Indian Railway Act No. IV of 1879.

(a) The Company will not carry any of the articles referred to in this Rule except by Special Agreement.

Claims for Damage, &c.—All claims against the Company for loss of, or injury to goods must be made before delivery of them is taken and the property is removed from the Company's premises, or the Company will not recognize any such claim.

Refunds of Overcharges.—No person shall be entitled to a refund of overcharges of freight on goods unless his claim is preferred in writing to the Railway Administration within six months from the date on which the goods are delivered for carriage by Railway.

Despatch of Goods.—The Company do not guarantee the despatch of goods by the first Train leaving after the receipt of them, nor will they be responsible for the arrival of the goods at any Station by any specified date or time.

Perishable Goods.—The Railway charges on fresh fruit, fish, vegetables, plants, poultry, game and other perishable goods must be prepaid, and if such articles be not removed within a reasonable time after arrival, they will be liable, in addition to the extra charge provided for in Rule II, to be sold by auction or otherwise, or destroyed at the option of the Company, and if sold, payment of the net proceeds of any such sale after deducting the monies due for charges and expenses, shall be considered as equivalent to delivery, and the Company will not be responsible for the loss of, or injury to, any such goods, either from the non-arrival or non-delivery thereof, within any particular time, unless an increased charge for the special conveyance thereof shall have been accepted by an authorized servant of the Company.

Goods left till called for, &c.—All goods not provided for in the last preceding rule, addressed or consigned "To be left till called for" or to the same effect, or without any legible and intelligible directions, or directed to a place unknown to the Station-Master, will be permitted to remain on the Company's premises at the owner's risk, and subject to the charges provided in Rule II, immediately after their arrival, and if not removed within three months from the date of their arrival, they will be disposed of to satisfy all the charges due to the Company, including the expenses of sale; and the Company shall not be obliged to render the proceeds or the balance of the proceeds of such sale to the consignor or consignee or any other person whomsoever.

Railway Charges.—The rates for goods do not include the expenses of collection and delivery but are only station to station charges, and include except where otherwise specified conveyance by Railway loading and unloading and from or to the Company's warehouse or platform and the wagons, but are exclusive of the cost for removal to and from the conveyances by which the goods are brought to, or taken from the stations. The Railway Company will not hold themselves bound to deliver goods at their respective addresses, or at any place other than the stations mentioned in the Forwarding Note of such goods.

Horses and Ponies.—The Company do not hold themselves liable for the carriage of horses and ponies over Rs. 500 in value, and all senders of such animals are required to declare whether the animals are each and severally over or under that value, and if they are over that value to sign a release of the Company from liability beyond that sum or else pay an extra rate as insurance.

Receipt Notes and Indemnity Bonds.—The charges stated in the Receipt Notes granted by the duly authorized clerks and agents of the Company to the Sender of Goods will be subject to erection and increase. A Receipt Note must be produced before Goods can be delivered, or in the event of the Receipt Note being lost, or not being forthcoming, a Bond of Indemnity or other Security to be approved of by the Company, shall be given by the person or persons claiming the Goods, and such Bond of Indemnity shall be duly stamped in accordance with the provisions of the Stamp Act.

Receipts for Delivery.—The Company require a receipt to be signed for all goods before they are removed from any of their stations.

Light Bulky and Heavy Goods.—All articles of a Bulky nature, requiring special accommodation, will be subject to the minimum charge for (81) eighty-one Maunds in the case of each Waggon occupied having a carrying capacity of 162 maunds, and to a minimum charge for (135) one hundred and thirty-five maunds in the case of each waggon capable of carrying 270 Maunds. Machinery, Timber and all other large and bulky articles must be loaded and unloaded at the expense and risk of the owner.

Bale and Case Goods.—All Bale and Case goods must be distinctly marked or addressed in English or otherwise they will be subject to the provisions of Rule XI.

No credit allowed.—Freight in the case of certain descriptions of Goods must, under the Company's rules, be paid before dispatch of consignments from sending Station. In the case of all other Goods payment, when not made previously to, must be made at the time of delivery.

Hours of business.—Goods Offices are open for the receipt and delivery of goods at all Stations from 7 A.M. to 5 P.M. daily (Sundays, Christmas days, New Year's days, and Good Fridays excepted) after which latter hours goods can neither be received nor delivered.

Corrosive Oils, Explosive Substances, &c., &c.—A powder van will be run from Egmore Station, Madras, to places on the South Indian Railway once weekly, viz., on Thursdays, by through goods special train "to Trichinopoly, from Trichinopoly to Madras by No. 1 train on Fridays, and from Madras to Tuticorin by No. 6 Mail train on Saturdays," from Tuticorin to Trichinopoly by No. 19 Train on Sundays, and from Trichinopoly to Egmore Station, Madras, on Tuesdays by through goods special train, for the conveyance of dangerous commodities. On other days than Wednesdays articles will not be received for carriage from Madras. In regard to the conveyance of corrosive oils, &c., &c., from other stations, special arrangements must be made in communication with the Clerks in charge.

Rates for Conveyance of Treasure.

Consignments of		Per maund per mile.
		Pics.
Less than 5 maunds.	Passenger Luggage	
Rate	.....	.....
5 maunds and under 27 maunds	.....	2½
27 maunds and under 54 maunds	.....	2½
54 maunds and under 81 maunds	.....	2
81 maunds and under 135 maunds	.....	1½
135 maunds and under 270 maunds	.....	1½
270 maunds and upwards	.....	1

INSURANCE CHARGES.—In the case of all articles mentioned in Section XI, Chapter III of the Indian Railway Act, No. IV of 1879, whether conveyed as parcels, goods or luggage, the contents and value must be declared, and the Insurance charge paid on them as per published Insurance rates, otherwise the Railway Company will not be responsible for their safe conveyance.

For articles valued at from 1 to 5,000 rupees, a rate of one rupee per cent, subject to a minimum charge of 5 rupees.

For articles exceeding in value Rs. 5,000, a rate of eight annas per cent, subject to a minimum charge of 50 rupees.

Transfer Charges at Madras.

Goods sent *via* Madras will be subject to the following Transfer Charges:—

	RS.	A.	P.
For each consignment weighing $\frac{1}{2}$ maund and under	0	1	0
Do. do. exceeding $\frac{1}{2}$ maund but not exceeding 1 maund..	0	2	0
Do. do. exceeding 1 maund but not exceeding 2 maunds.	0	3	0

For every additional maund or fraction thereof above 2 maunds 1 anna per maund.

These additional charges must be entered on the Invoice separately as "Transfer Charges."

To and from the Madras Railway and South Indian Railway at Arkonam and Erode.

Timber, Machinery or other goods requiring the use of a crane ... 6 As. per 27 Mds.
 Goods in Bulk such as Stone, Chunam, Lime, Coal, Coke, Ballast, Firewood, jungle posts, Timber in small pieces, Loose Cotton, Bones, Patent Fuel, Ore, Red-wood, Bamboos, Tiles, Loose Bark, and Loose Plantains in Truck loads. } Rupee 1 per truck.
 These additional charges will be separately entered in the Invoice as "Transshipping Charges."

Scale of charges for collection and delivery of Goods in Pondicherry.

Goods 4 pies per maund of 82 lbs. No less charge than 4 pies.

Hammallage.

BETWEEN TIROOR AND BEYOORE.—The following charges for Hammallage will be made in respect of goods booked to and from the Tiroor and Beyoore stations, and will be entered in a separate column of the Invoice headed Hammallage. This charge will not be made for ballast, chunam, coke, coal, firewood, jungle posts, timber, redwood and loose cotton, which must be loaded and unloaded by owners.

	AS.	P.
For 1 maund and not exceeding 13 maunds ...	0	5
Above 13 maunds do	23	do
Do 23 do do	33	do
Do 33 do do	42	do
Do 42 do do	52	do
Do 52 do do	61	do
Do 61 do do	71	do
Do 71 do do	81	do
Do 81 do do	90	do
Do 90 do do	100	do

Consignments exceeding 100 maunds in weight will be charged accordingly, thus the charge for a consignment weighing from 143 to 152 maunds will be that for 100 maunds plus that for 52 maunds.

CUDDALORE BEACH.—For all goods loaded or unloaded at the Cuddalore Beach a charge for 2 miles extra will be added to the minimum distance of 10 miles on the Main Line. Where the distance to or from Cuddalore O. T. is over the minimum of 10 miles, the 2 miles must be charged for in addition to such actual distance.

PONDICHERRY BEACH.—Trucks will be shunted for loading or unloading from Pondicherry to the beach, and a charge for 1 mile extra will be made for this service at the rate the goods so conveyed are charged over the rest of the Line.

TUTICORIN SALT SIDING.—For trucks loaded on the siding a charge of 1 Rupee per truck is made. The charge to be included in the Railway charge as 4 extra miles run at 4 annas per mile.

Live Stock by Goods Train.—The following are the rates for the conveyance of Live Stock, viz.:—

For every wagon-load of draught cattle, or cattle for slaughter, not exceeding 8 in number, and every wagon-load of calves not exceeding 30 in number, and every wagon-load of sheep, goats or pigs not exceeding 50 in number, 3 annas per mile are charged.

Sheep, goats or pigs sent singly or charged at the dog rate; calves sent singly, at double the dog rate.

The minimum charge for a wagon will be Rs. 3-0-0.

In a mixed consignment of cows and calves (the property of one owner) 4 calves will be reckoned as the equivalent of a full grown beast thus:—

2 cows and 2 calves are equivalent to 3 cows	
3 do 3 do do 4 do	Will be charged as a wagon-load or 3 annas per mile.
4 do 4 do do 5 do	
5 do 5 do do 6 do	
6 do 6 do do 7 do	
7 do 7 do do 8 do	Will be charged as 2 wagon-loads at 3 annas per wagon per mile.
8 do 8 do do 9 do	
9 do 9 do do 10 do	
10 do 10 do do 12 do	

Sheep, goats and pigs will be reckoned at the proportion of 6 of either to one full grown cow or bullock.

Horses, Mules, and Ponies in Cattle Trucks by Goods Train.—Horses, mules and ponies can only be conveyed in cattle trucks when valued by the owner at less than Rupees 200 each and when a Risk Note (Form F.) has been signed, the Railway charge being calculated at the rate of annas 3 per truck per mile, with a minimum charge of Rupees 3 per truck. One attendant only for each truck used will be allowed to accompany the horses free of charge.

Special Rates.

Cotton and silk cotton with or without seeds.	Screwed to 35 lbs. per cubic foot	12 pies per 27 maunds per mile.
	do 25	do 14 do do.
	do 19	do 16 do do.
	do 15	do 19 do do.
	do 10	do 24 do do.
Cotton, loose or in borahs.	Small quantities less than a Truck load on actual weight and not by measurement at Owner's risk.	0 0 1 Per maund per mile.
Do.	In small quantities less than truck loads.	0 3 0 Per 27 maunds per mile.
Do From Dindigul and Ambaturai to Virudupati.		0 2 0 Per cotton truck per mile The owner to load and unload at owner's risk.
Do From Madura and all intermediate stations to Tuticorin.		0 2 0 Per cotton truck per mile. The owner to load and unload at owner's risk.
Do do		0 1 3 Per covered goods truck per mile. Owner to load and unload at owner's risk.
Do From Tuticorin and Viradupati to Trichinopoly.		0 4 0 Per truck per mile. Owner to load and unload at owner's risk.
Do loose or in borahs to and from all S. I. R. stations where no special rate is quoted.		0 3 0 Per truck per mile at owner's risk. Owner to load and unload.
Do loose from Dindigul, Karur, Erode, and Tanjore to Trichinopoly Fort.		0 2 0 Per Cotton truck per mile; owner to load and unload at owner's risk.
Cotton, loose or in borahs.	From Erode to Pondicherry.	32 0 0 Per Cotton truck. Owner to load and unload at owner's risk.
		20 4 0 Per covered goods truck. Owner's risk.
Do	From Kollipati and Madura to Viradupati.	0 2 0 Per cotton truck per mile.
		0 1 3 Per covered goods truck per mile. Owner to load and unload at owner's risk.
Do	To and from all Stations where no other special rate is quoted.	0 2 0 Per covered goods truck per mile. Owner to load and unload at owner's risk.

Note.—When cotton loose or in borahs is invoiced at a reduced rate at "Owner's risk" Risk Note (Form B) must in all cases be signed by sender.

Cotton, with Seeds or Cappas.	From Dindigul to Virudupati.	0 3 6 Per cotton truck per mile.
		0 2 6 Per covered goods truck per mile. Owner to load and unload at owner's risk.
Firewood	From Shiyali, Porto Novo, and Cuddalore O. T. to Madras, Nellikuppam and Villenur.	0 2 0 Per truck per mile at owner's risk. Owner to load and unload.

Firewood	..	{ From Alapakam to Nellikuppam.	0 2 0	{ Per truck per mile at owner's risk. Owner to load and unload.
Do	..	{ From Panruti, Pondicherry and Coleroon to Madras (Egmore).	0 2 0	{ Per truck per mile. Owner to load and unload at owner's risk.
Furniture carved or polished China and Chinaware Crockery. Glass & Glassware.		{ To and from all stations.	0 4 0	{ Per truck per mile at owner's risk. Owner to load and unload.
Do do	...	Double rate	0 8 0	{ Per truck per mile at Company's risk.
Grain and seeds of all kinds.		{ From Antantavapuram, Coleroon, and Mayavaram to Tuticorin.	55 0 0	{ Per truck not exceeding 162 maunds owner's risk. Owner to load and unload.
Do	..	{ From Pallur and Conjeeveram to Madras Egmore.	0 0 6	{ Per 27 maunds per mile in consignments of not less than 162 maunds. In small consignments from these Stations to Madras (Egmore) and Tuticorin will be charged at the rate of (in proportion to) 3 annas per 162 maunds per mile.
Do	...	{ From Wallajabad to Madras, Egmore, and Saidapet.	0 0 6	{ Per 27 maunds per mile for truck loads of not less than 162 maunds. But no less charge than Rs. 9 is made for each truck used.
Groundnuts with or without shells.		{ From Tanjore, Titte, Ayyampet, Papanasam, Sundaraperumal, Koil, Kumbakonam, Tiruvadamardur, Narasinganpet, Kuttalam, Mayavaram, Antantavapuram, Vaithisvarankoil, Shiyali, Coleroon, Chidambaram, Porto Novo, Alapakam, Cuddalore O. T., Nellikuppam, Panruti, Villupuram, Vallavanur, Vikravandi, Mailam, Tindivanam, Padalam, Kolatur North, Chingleput, Villambakam, Walajabad, Conjeeveram, Pullur and Arkonam to Pondicherry.	0 2 6	{ Per mile per truck load not exceeding 162 maunds at owner's risk. Owner to load and unload.
Do	...	{ From Pondicherry to Madras (Egmore).	0 2 6	{ Per truck per mile not exceeding 162 maunds, at owner's risk. Owner to load and unload.
Jaggree	...	{ From Maniyachi, Taparai, Tuticorin and Tinnevely to Cuddalore, O. T., Nellikuppam and Madras, (Egmore).	0 2 6	{ Per truck per mile not exceeding 162 maunds, at owner's risk. Owner to load and unload.
Do	...	{ From Tinnevely to Panruti.	0 2 6	{ Per truck per mile not exceeding 162 maunds, at owner's risk. Owner to load and unload.
Kerosine-oil	...	{ For distances of not less than 300 miles.	0 0 10	{ Per 27 maunds per mile, in consignments of not less than 162 maunds.
Metals, such as iron, brass, copper, zinc and lead.		{ From Pondicherry to the undermentioned stations for small consignments.		{ Annas.
		Negapatam	4-01	{ Per maund at owner's risk. Owner to load and unload.
		Tiruvallur	3-59	
		Tanjore	2-75	
		Nidamangalam	3-25	
		Mayavaram	1-67	
		Tiruvadamardur	2-09	
		Kumbakonam	2-17	

Metals, such as iron brass, copper zinc and lead.	{ From Pondicherry to the undermentioned stations for small consignments—continued.			
	Trichinopoly	3-59		{ Per maund at owner's risk owner to load and unload.
	Manapalai	4-09		
	Madura	5-92		
	Virudupati	6-59		
	Satur	6-92		
	Koilpati	7-31		

Paddy and Rice intended for export to Ceylon will be conveyed from Cuddalore O. T.; Porto Novo; Chidambaram; Shiyali; and Vaithisvarankoil to Tuticorin at the rate of 2 annas per truck per mile (not exceeding 162 mds. in weight) subject to the undermentioned conditions, and from Negapatam, Ayyampet, and Papanasam to Tuticorin in truck loads at a charge of Rupees 35-4-0 per truck:—

1. That all consignments shall be invoiced at the rate of 3 annas per truck per mile and the freight be made payable at Tuticorin.

2. That on presentation of the Goods Receipt Note at Tuticorin the consignee shall endorse the same with the declaration "for export Ceylon." This note will be then further endorsed by the Clerk in charge or Goods Clerk with the Invoice number of the consignment, the date of the same and the number and weight of the bags composing the same.

3. That this note shall be taken to the Customs' Office at Tuticorin and the export duty paid thereat, and the goods shall only be delivered on the presentation of the Railway Receipt note together with the acknowledgment of the payment of the duty by the Customs House Officials.

4. On the receipt of these documents the consignment will be delivered and payment of the carriage at the rate of two annas per truck per mile will be collected. In the absence of the Customs' report the invoiced charge of 3 annas per truck per mile will be collected.

Gunny bags which have been used for the conveyance of the grain can after receipt from Ceylon be returned at the rate of 4 annas per bundle not exceeding 230 pounds subject to the following conditions:—

1. Empty returned Gunnies chargeable at this rate must not exceed the number of bags contained in each consignment brought to Tuticorin at the 2 annas rate.

2. The weight of Gunny bags for each truck load of Rice or Paddy sent to Tuticorin for Ceylon will be 230 pounds.

3. On delivery the sender must declare the bags as "Ceylon Returned Gunnies" and must state the consignment with which the full bags were received.

4. The Goods Clerk will weigh the bundles and if the weight does not exceed that mentioned in Rule 2 they may be charged either Paid or To pay at sender's option, at 4 annas per bundle.

5. Returned Gunnies must always be sent back to the original sending stations of the full bags and the Sender of the Returned Gunnies must always be the consignee of the bags received full.

Parchment Coffee..	Tinnevely to Erode..	0 0 8	{ Per 27 maunds per mile.
Poultry	{ Loose or in Ham-pers.	0 3 0	{ Per truck per mile at owner's risk. Owner to load and unload.
Plantains	{ From Pugalur, Karur, and Katalai to Madras (Egmore).	0 0 7	{ Per 27 maunds per mile.
Returned Empty Salt-Bags.	{ To Madras (Egmore), Cuddalore O. T., Porto Novo, Shiyali, Negapatam and Tuticorin from all S. I. R. stations.		{ Free—Owner's risk. The bags must always be sent back to the original sending stations of the full bags.
Salt	{ From Madras (Egmore) to all stations up to and including Chingleput and to stations on the Arkonam Branch up to and including Conjeevaram.	0 2 0	{ Per truck per mile; in truck loads not exceeding 162 maunds at owner's risk. Owner to load and unload.
Spirits	{ From Nellikuppam to Pondicherry and Villenur.	0 2 6	{ Per mile per truck load not exceeding 162 maunds at owner's risk. Owner to load and unload.
Sugar-cane	{ From stations not less than 20 miles distant from Nellikuppam.	0 2 0	{ Per truck per mile. Owner to load and unload at his risk.
Treacle	{ From Nellikuppam to Villenur.	0 2 6	{ Per truck per mile not exceeding 162 maunds at owner's risk. Owner to load and unload.

Madras (Egmore) and Karur Traffic.—Piece goods, country cloth, and twist at the rate of Rupees 15 per 27 maunds. All other goods (except combustibles) at the rate of Rupees 12 per 27 maunds.

MADRAS TRADE ASSOCIATION.

MEMBERS OF THE ASSOCIATION.—Messrs. Faciollé & Co., Oakes & Co., P. Orr and Sons, Simpson & Co., Spencer & Co., W. E. Smith & Co., Vest & Co., Madras Stable Company, T. Owen, The Supt., Lawrence Asylum Press.

Chairman, Fred. W. Emery; Solicitors, Messrs. Barclay and Morgan.

MADRAS TRADE LIST.

Architects, Builders, Contractors and Stone Masons.

Burr, F. 3, Pursawaulkum High Road.
Goodsir, J. R. Royapooram.
Ostheider and Co. 31, Mount Road.

Agent for Teas supplied by the Nilgiri Tea Agency, Ootacamund.

Trotter, C. R. Rundall's Road, Vepery.

Auctioneers, Commission Salesmen, &c.

D'Rezario, A. and Co. 1st Line Beach.
Faciollé and Co. 10, Broadway.
Franck and Co. 200, Mount Road.
Oakes and Co. 9, Broadway.

Billiard Table Makers.

Deschamps and Co. 13, Mount Road.

Boarding House.

Eator, Mr. D. Rundall's Road, Vepery.
Havelock, Mrs. Dobbin Hall, Vepery High Road.

Bonanza Rubber Stamp Depot, &c.

Chamberlin, C. E. Mount Road.

Book Binders, Visiting Card Printers, Monogram & Die Cutters.

Asylum Press (Lawrence) 166, Mount Road.
Addison and Co. "Eastern Castlet," Mount Road.
Albinion Press John Pereiras.
Foster Press 23, Rundall's Road, Vepery.
Higginbotham and Co. 163, Mount Road.
Reneaux and Co. 17, Stringer's Street, B. T.
Scottish Press 150, Cutwal Bazar Road.
Vest & Co. 5, 6, 7 and 8, Mount Road.

Booksellers and Stationers.

Asylum Press (Lawrence) Depository 1-167, Mount Road.
Addison and Co. "Eastern Castlet," Mount Road.
Christian Knowledge Society's Depository Vepery.
D'Cruiz, L. C. Soankaramah Chetty Street, Black Town.
Hawken, J. D. 8, Broadway.
Higginbotham and Co. Depot for Miscellaneous, Fancy Goods, &c., 163, Mount Road.
Vest and Co. 5, 6, 7 and 8, Mount Road.

Cabinet Makers.

Deschamps and Co. 13, Mount Road.
Dring, S. and Co. 3, Genl. Collin's Road, Vepery.

Cabinet and Upholstry Factory.

Oakes and Co. Popham's Broadway.

Chemists and Druggists.

Barrie and Co. 2, Poonamallee Road, and 16, Mount Road.
Cripps and Co., Madras Medical Hall Poonamallee Road.
Duff and Co. Mount Road.
Fisher and Co., late DeBeaux Esplanade Row.
Holmes and Co. 163, Broadway.
LeFebour and Co. 160, Broadway.
Norton and Co. Mount Road.
Scott, Mascutine and Co. Broadway.
Smith, W. E. and Co. Mount Road.
Smith, S. and Co. 162, Broadway.
Turnbull and Co. 8, Vepery.
West, G. J. and Co. Royapettah.
West and Co. Esplanade Row.

Civil and Military Tailors, Clothiers and Out-Fitters.

Fonceca and Co. 3-31, Broadway.
Garratt, Camille and Co. 20, Mount Road.
Lewis, Milner and Co. 177, Mount Road.
Moses and Co. Mount Road.
Moradali and Co. 8, Broadway.
Oakes and Co. 9, Exchange Hall, Broadway.
Schmidt and Son Mount Road.
Smith and Andrew Mount Road.

Coach Builders.

Deschamps and Co. 13, Mount Road.
Dring, S. and Co. 3 Genl. Collin's Road, Vepery.
Luxa, S. and Co. General Facer's Road.
Simpson and Co. Mount Road.
Toll and Co. 31, Mount Road.

Commission Salesmen, Wine and Spirit Merchants and General Mess Purveyors and Warehousemen.

Cotter and Co. 3, Jeremiah's Road, Vepery.
Cutler, Palmer and Co. 63, 2nd Line Beach.
Gregory, J. A. and Co. Philip Street, Black Town.
McDowell and Co. 2nd Line Beach.
Meffre Nevu and Co. do.
Oakes and Co. 9, Broadway.
Spencer and Co. 2, Mount Road.
Smith, J. A. and Co. 27, Broadway.
Vanderwart and Co. 26, do.
Watson, Richard and Co. Poonamallee Road.

Confectioners, &c.

D'Angelis, G. and Co. 179, Mount Road.

Dental Surgeon (Registered.)

Clerk, S. W., M.O.S.G.B. Spur Tank, Chetput.
Gould, H. J. Mount Road.

Exchange and Government Paper Broker.

Berry, J. Henry Armenian Street, Madras.

Engineers and Contractors.

Massey and Co. Basin.

Freight, Stock and Produce Brokers & Custom House Agents, &c.

Barton, W. and Co. 1st Line Beach.
Bowden, F. M. 2nd Line Beach.
Beaumont & Co. do.
Fox, W. E. Custom House, Beach.
Huson, Chas. Q. 9 & 10, 2nd Line Beach.
Murray and Co. 2nd Line Beach.
Winch, G. L. do.

Farrier and Veterinary.

Garwood, F. Club Stables, Wood's Road, opposite Madras Club.

Friend-in-Need Society's Workshop.

Ladies' Workshop (Mrs. Tripp, Supt.) Harris Road, Egmore.
Simpson, Mrs. M. (Women's) 3-30 Mount Road.

General Agents and Salesmen.

Beaumont and Co. 2nd Line Beach.
D'Netto and Co. 165, Broadway.

Government Auctioneer and General Commission Agent.

Macartoom, E. Esplanade Row.

Government Marine Surveyor.

Rowland, C. H. Beach.

Hotels, &c.

Albany (The) Mount Road.
Capper House South Beach.
Clarendon 22, Broadway.
Dents' Garden Mount Road.
Elphinstone do.
Elphinstone (Branch) Comdr.-in-Chief's Rd., Egmore.
Esplanade, Late Telegraph Office Esplanade Row.

Hotels,—(Continued.)

Imperial	..153, Mount Road.
International	..36, Errabauloo Chetty Street, Black Town.
Lippert's	..12, 1st Line Beach.
Royal	..Comdr.-in-Chief's Rd., Egmore.
Victoria	..Royapettah.

Hair Worker and Theatrical Wig Maker.

Smith, Mrs F. L.	..7, Wood's Road, Royapettah, Opposite Madras Club.
--------------------------	---

Ice and General Goods' Forwarding Agent.

Watson, Richard	..Poonamallee Road.
-------------------------	---------------------

Indian Condiment Manufacturer.

Kennedy, Mrs. M.	..Poonamallee Road.
--------------------------	---------------------

Jewellers, Silversmiths, Engravers, Seal and Die Cutters, Manufacturers of Military Appointments, Musical Instrument Tuners and Repairers and Watch and Clock Repairers.

D'Alvez and Co.	..15, Broadway
D'Alvez, J. and Co.	..8, Broadway.
Deschamps and Co.	..13, Mount Road.
Dunhill, E. S.	..Broadway.
Hawes, W. and Co.	..82, Mount Road.
Misquith and Co.	..3, Wallajah Road.
Orr, P. and Sons	..Mount Road.
Pauchard, R. I.	..Wallajah Road, Triplicane.
Strange, Colin	..18, Esplanade Row.
Thoy, W. G.	..21, Mount Road.

Lithographers.

Barren, A.	..St. Thomé.
Paczensky and Son	..Napier Park.
Ross Brothers	..44, Vepery High Road.

Livery Stable-Keepers.

Attock, C.	..19, Stringer's Street, Black Town.
Bonjour, E.	..Singana Naick St., Black Town.
Dring, S. and Co.	..3, Genl. Collin's Road, Vepery.
Hunt, Mrs. J.,	..Davidson Street, Black Town.
Madras Stable Co. (Ltd.)	..76, Mount Road.
McKenzie, Mrs. M. A.,	..Wood's Road, Poodoopaukum.
Smith, Mrs. Frances Logan, (Club Stables)	..7, Opposite Madras Club.
Smith, W. H.,	..General Patter's Road.
Spring and Co.	..89, Wallajah Road, Triplicane.
Waller and Co.	..17, Mount Road.

Madras Ice Manufacturing Company, (Limited.)

Bayford W. J., Agent and Manager	..Poonamallee Road.
Watson, Richard, Sole Agent for sale of Ice	..Poonamallee Road.

Map Publisher.

Barren, A.	..St. Thomé.
--------------------	--------------

Milliners and Dress-Makers.

Aviet, Miss	..Phillip Street, Black Town.
Calli & Co.	..Broadway.
Clinton, Miss	..McLean Street, Black Town.
Fox, Mrs.	..102, Mount Road.
Kelly, Mrs. R.	..Esplanade Row.
Lewis, Milner and Co.	..177, Mount Road.
Mascurine, Mrs.	..158, Broadway.
Morgan, Mrs. W.	..Blacker's Lane, Mount Road.
Moses, Mrs. J.	..22, Mount Road.
Oakes and Co.	..9, Broadway.
Peters, Miss C.	..38, Broadway.
Preston, Mrs.	..Armenian Street, Black Town.
Ross, Mrs. S.	..Davidson Street, Black Town.
Vandriel, Miss	..Phillip Street, Black Town.

Madras Carrying Company and Neilgherry Transit Agency.

Smaller, R... .. .	..102, Mount Road.
--------------------	--------------------

Oculist-Optician.

Lazarus, N.	..Christ Church Compound, Mt. Rd.
Newitt, W. T., Agent	..36, Errabauloo Chetty Street.

Photographers.

Hughes Brothers	..Mount Road.
Hands, Major	..5, Police Commissioner's Road.
Newman, J. B.	..159, Broadway.
Nicholas and Co.	..199, Mount Road.

Private Practitioners.

Currie, Dr. G.	..McLean Street, Black Town.
Secluna, H. A. (Consg. Rooms.)	..34, Broadway.

Provision Store Depots.

Cotter and Co.	..3, Jeremiah's Road, Vepery.
Chendrabhan Lalah. Merchant	..Vepery.
Gregory, J. A. and Co.	..6, Phillip Street, Black Town.
Griffiths & Co.	..Umperson St., Market Road B. T.
Printz & Co.	..Vepery.
Smith, J. A. and Co.	..27, Broadway.
Vanderwart and Co.	..26, Broadway.
Watson, Richard and Co.	..Poonamallee Road.

Public Accountants.

Straith, E. S. Traill	..9 and 10, 2nd Line Beach.
Bazely, N.	..7, Condy Chetty St., Black Town.

Reuter's Telegram Company, Limited.

Hamblen, E. J. (Agent)	..Armenian Street.
--------------------------------	--------------------

Saddle, Harness, Boot and Shoe Makers.

Attock, C.	..29, Stringer's Street.
Augustin, T.	..30, Mount Road.
Bonjour, E.	..Singana Naick St. Black Town.
Crizzle	..28, Stringer's Street.
Deschamps and Co.	..13, Mount Road.
Haveng and Co.	..168, Broadway.
Hovendon, J. & Co.	..St. Francis Xavier Street, North Black Town.
Hussam, J.	..Stringer's Street and 8, Broadway.
Lawrence, A. and Co.	..1-30, Mount Road.
Owen, T.	..199, Mount Road.
Peters, A. F.	..Vepery High Road.
Passanlg, G. D.	..22, Mount Road.
Simpson and Co.	..Mount Road.

Tent Makers.

Smith, J. A. & Co.	..27, Broadway.
-----------------------------	-----------------

The Madras Laundry.

Janes, Mrs. S. M.	..Gungadhara Easwarer Kovil Rd., Poodasavaukum.
---------------------------	---

Type Founders, Printing Material Manufacturers and Agents to Messrs. V. and J. Figgins and Co., London.

Aroolanandum and Sons	..Teeroovengada Naick Street, Poodoopettah.
-------------------------------	---

Undertakers and Sculptors.

Fenn, J.	..132, Mount Road.
Leese, J. and Co.	..Broadway.
Trotter and Co.	..17, Vepery High Road.

Wholesale & Retail Sellers of Patent Medicines & Drugs, &c.

DeSilva & Co.	..Umperson St., Market Rd. B. T.
Hunsoroy Roychund & Co.	..123, Broadway.

• NATIVE TRADESMEN.

Army Suppliers, &c., &c.

Mooreogasa Moodeliar, W. T. and Co.	..	..	..	..	Mount Road.
Narrasimmooloo Naidoo M. and Co.	..	..	..	..	No. 4, Kelly Street, Choolay.

Auctioneers and Shop-Keepers.

Fox and Co.	..	..	..	..	Broadway.
King and Co.	..	..	..	..	4, 1st Line Beach.

Baker and Confectioners.

Alpha Bread Making Company	..	..	..	..	10, Mount Road.
Cundaswamy Moodelly P. and Sons	..	..	..	..	Mount Road.
Jacob, M. and Co.	..	..	..	..	185, Broadway.
Oriental Bakery	..	..	..	..	187, Mount Road.
Ponnoosawmy Moodeliar, C.	..	..	..	..	185, Mount Road.
Printz & Co.	..	..	..	..	Vepery.
Royal	..	..	..	..	Mount Road.
Ruthnum Moodelly, M.	..	..	..	..	Mount Road.
Vencatachellum P.	..	..	..	..	26, Cutcherry Street, St. Thomé.

Banker and Diamondised Merchant.

Augur Chund, Soucar (Bankers only)	..	..	..	..	Mint Street, Madras.
Chundrabhan Lallah	..	..	..	..	426, Mint Street, Black Town.
Maun Mull Lallah, (Bankers only)	..	..	..	..	104, Mint Street, Madras.

Book-Binder and Visiting Card Printer.

Moonesawmy Naidoo, M.	..	..	..	..	18, General Patter's Road.
Rajaruthnam Pillay, M.	..	..	..	..	Mount Road.

Booksellers, &c.

Mooneeappah, B. and Co.	..	..	..	..	169, Mount Road.
Kailasam Brothers, P.	..	..	..	..	Broadway.
Kalyanaram Iyar, V.	..	..	..	..	Esplanade Row.
Maslamoney Moodaliar, C.	..	..	..	..	Broadway.
Madras Educational, Trading and Publishing Company	..	..	..	..	Broadway.
Saravana Mudaliar	..	..	..	..	Opposite General Market.

Boot, Shoe and Harness Makers.

Vencatasawmy, S. and Son	..	..	..	..	144, Mount Road.
Vencataroyloo, S.	..	..	..	..	149, Mount Road.
Veeraswamy G. and Son	..	..	..	..	Wallajah Road, Triplicane.

Chemists and Druggists.

Shunmoogum Chetty and Co.	..	..	..	..	Ordnance Lines.
Somoo and Co.	..	..	..	..	Old Tannah Street, Royapuram.

Coach-Builders.

Govindoo Moodeliar, C. T.	..	..	..	..	20, Rundall's Road, Vepery.
Mathee Hoossain and Co.	..	..	..	..	12 and 24, General Patter's Road.
Mooneswamy Moodeliar, M.	..	..	..	..	20, Rundall's Road, Vepery.
Narrainsawmy, S. P. and Co.	..	..	..	..	16, General Patter's Road.
Rammaick and Co.	..	..	..	..	14, Broadway.
Ram Sing, A.	..	..	..	..	Wallajah Road, Triplicane.
Runga Pillay and Co.	..	..	..	..	Poonamallee Road.
Soobaroy, S. and Co.	..	..	..	..	Rundall's Road, Vepery.
Syed Asdoolah	..	..	..	..	General Patter's Road.
Syed Abdul Aziez	..	..	..	..	General Patter's Road.
Sabapathy Moodelly, P.	..	..	..	..	General Patter's Road.
Veerasawmy Naick, C.	..	..	..	..	24, General Patter's Road.
Valoo Moodelly, C.	..	..	..	..	Poonamallee Road.
Vijiaragavaloo Naidoo, C. and Co.	..	..	..	..	19, General Patter's Road.
Vyapoory Maistry, &c	..	..	..	..	Wallajah Road, Triplicane.

Commission Agents, Produce Brokers, Suppliers and Contractors.

C. Jeeyer and Co.	..	..	..	..	41, Malayapermaul St., B. T.
Coopiah Chetty V. and Son	..	..	..	..	No. 3 Bhadraya St., Black Town.
Saravana Moodeliar, P.	..	..	..	..	Opposite General Market.

Furniture Rooms.

Appacooty Pillay, S. and Co.	..	..	..	..	Wallajah Road.
Govindu Pillay and Co.	..	..	..	..	Mount Road.
Moothiah Pillay C. P. and Co.	..	..	..	..	23, Mount Road.
Roberts and Co.	..	..	..	..	194, Mount Road.
Rungaswamy	..	..	..	..	Mount Road.
Rungasawmy Moodeliar & Son, P.	..	..	..	..	Black Town.

General Shop-Keepers.

Abba Essa, (Bombay Merchants)	..	..	..	..	171, Broadway.
Alwar Chetty, S. and Co.	..	..	..	..	163, Broadway.
Coollappa Chetty C.	..	..	..	..	Muktal Road, Poorasevaukam.
David T. and Co., (Cigar Emporium)	..	..	..	..	186, Broadway.
Ebram Peer Mahomed (Bombay Merchant)	..	..	..	..	Broadway.
Gopal Kistnamah Chetty and Co.	..	..	..	..	173, Broadway.
Mootosawmy Pillay and Co.	..	..	..	..	162, Broadway.
Napier and Co.	..	..	..	..	Mount Road.
Numbaroomal Chetty, P. and Co.	..	..	..	..	Errabauloo Chetty Street.
Nummiah Chetty and Son	..	..	..	..	Esplanade Row.
Parthasarathy Naidoo & Co., M.	..	..	..	..	High Road, Poorasevaukam.
Ragavaloo Chetty, C. and Co.	..	..	..	..	4, Broadway.
Ramanjuna Chetty, N. V. and Co.	..	..	..	..	12, Broadway.
Ramasawmy Chetty, G. and Co.	..	..	..	..	Esplanade, Row.
Rose, & Co.	..	..	..	..	Blacker's Lane, Mount Road.
Runganatham, R. and Co.	..	..	..	..	20, Mount Road.
Rungiah Naidu, A. V.	..	..	..	..	Broadway.
Russel and Co.	..	..	..	..	26, Mount Road.
Sabapathy Moodelly, T. and Co.	..	..	..	..	183, Mount Road.
Singer's Manufacturing Company	..	..	..	..	Broadway.
Shumshooddeen Saib.	..	..	..	..	11, Broadway.
Vencatachellum, P.	..	..	..	..	1, 2 and 3, Broadway.

Indian Condiment Manufacturers.

Rajaindrums, S.	..	..	..	..	14, Opposite Madras Club.
Vencatachellum, P.	..	..	..	..	1, 2 & 3, Broadway.

Indian, Chinese and Japanese Works and Curiosities, &c.

Ebrahim Ademally	..	..	..	..	Bombay Merchant, Mount Road.
Framjee Pestonjee	..	..	..	..	5, Mount Road.
Hussam, J.	..	..	..	..	8, Broadway.
Havang & Co.	..	..	..	..	168, Broadway.
Rungeclall, & Co., (Delhi Merchant)	..	..	..	..	21, Mount Road.
Toseldoss Bagh Chund, (Delhi Merchant)	..	..	..	..	Opposite Madras Club.

Ladies' Embroidery and Fancy Needle Work Depot.

Abram Khan	..	..	..	..	Mount Road.
Daday Khan.	..	..	..	..	General Patter's Road.

Licensed Dealers in Arms, Ammunition, &c.

Parthasarathy Chetty P. and Co.	..	..	..	..	4, Broadway
---------------------------------	----	----	----	----	-------------

Livery Stables, &c.

Syed Esack.	..	..	..	..	193, Mount Road.
Syed Emam and Co.	..	..	..	..	Mount Road.

Milliners and Dress-makers.

Aroonachellum, T. & Co.	..	..	..	..	Broadway.
Aboo Buker Moladena and Co.	..	..	..	..	182, Broadway.
Aroonachellum Pillay, T.	..	..	..	..	406, do.
Fox and Co.	..	..	..	..	Broadway.
Moradali and Co.	..	..	..	..	8, Broadway.
Runganatham and Co.	..	..	..	..	20, Mount Road

Paint Merchants and Commission Agents.

Rungamannaro Chetty, T. and Co.	..	..	..	..	No. 40, Vencatachella Moodelly St.
---------------------------------	----	----	----	----	------------------------------------

Photographers.

Calastrey Brothers	..	..	..	..	Malay Permaul St., Black Town.
Masalamoney Brothers	..	..	..	..	Broadway.
Soondrum Brothers, V.	..	..	..	..	20, Stringer's Street.

Ship Provisioner and General Dealer.

Vencatachellum, P.	..	..	..	..	1, 2 and 3, Broadway.
--------------------	----	----	----	----	-----------------------

Tailors, &c.

Moideen Saib S., and Co.	..	..	..	..178 and 179, Broadway.
Rassook Saib and Co.	..	..	..	..5, Broadway.
Shaik Madar and Son	..	..	..	..165, Broadway.
Sultan Moodeen	..	..	..	..Vepery High Road.

Taxidermist.

Samuel, A. A.	..	..	..	..142, Mount Road.
---------------	----	----	----	--------------------

Watch and Clock Repairers and Jewellers, &c.

Abba Essa	..	..	..	..171, Broadway.
Aroonachella Moodelly, T.	..	..	..	..165, Broadway.
Dorasawmy and Co., C.	..	..	..	..Broadway.
Goolam Rasool Khan Saib (Military Pensioner)	..	..	..	..Opposite Ord. Lines & Broadway
Sarangapawny Moodelly, P. M.	..	..	..	..181, Broadway.
Veerabudra Aachary	..	..	..	..Vepery High Rd.

PUBLICATIONS.**Weekly.**

		Publishers, &c.
Chamber of Commerce, Price Current	..	..J. J. Craen.
Dravida Vurthamane (Bi-Weekly)	..	..Manager, Dravida Vurthamane.
Eastern Gardian	..	..Rev. Chowreappah.
Fort St. George (Official), Wednesday evenings..	..	..E. Keys.
Madras Advertiser	..	..W. H. Moore.
Overland Athenæum..	..	..Wm. Assey.
Overland Mail	..	..J. J. Craen.
Overland Times	..	..W. S. Hudson.
The People's Friend	..	..D. Narasiah.

Monthly.

Army List (by authority)	..	..	..W. H. Moore.
Civil List (by authority)	..	..	..do.
Church Missionary Record	..	..	..do.
Christian College Magazine	..	..	..do.
Indian Jurist (Bi-Monthly)	..	..	..Vest and Co.
Progress	..	..	..Religious Tract Society.
Railway Guide	..	..	..W. H. Moore.
Law Journal..	..	..	..V. K. Ragava Charry.

Quarterly.

Army List	..	..	..W. H. Moore.
Civil List	..	..	..do.
Medical List	..	..	..do.
Veterinary Journal	..	..	..do.

Annually.

Asylum Press Almanac	..	..	..W. H. Moore.
Pocket Almanac	..	..	..do.
Sheet Almanac	..	..	..do.
Foster's Madras Pocket Almanac	..	..	..Foster and Co.
Sheet Almanac	..	..	..do.
History of Services of Gazetted Officers (by authority)	..	..	..W. H. Moore.
Madras Standard Pocket Almanac	..	..	..H. A. Pereyra.
Sheet Almanac	..	..	..do.

Newspapers.

Athenæum and Daily News—Daily, Mondays excepted..	..	..	..Wm. Assey.
Tri-weekly—Tuesday, Thursday & Saturday mornings.	..	..	..W. S. Hudson.
Madras Times—Daily, Sundays excepted	..	..	..J. J. Craen.
Tri-weekly—Monday, Wednesday & Friday mornings.	..	..	..H. A. Pereyra.
Madras Mail—Daily (Evening)	..	..	..J. J. Craen.
Standard—Monday, Wednesday and Friday mornings	..	..	..H. A. Pereyra.

ENGLISH PRINTING PRESSES.

Asylum (Lawrence)	..	..	..	..166, Mount Road.
Addison	..	..	..	..Eastern Castlet, Mount Road.
Albion	..	..	..	..John Pereiras.
Albert Mercantile	..	..	..	..20, Errabauloo Chetty Street.
Asiatic	..	..	..	..Errabauloo Chetty Street.
Athenæum	..	..	..	..20, Errabauloo Chetty Street.
Christian Knowledge Society..	..	..	..	..Church Street, Vepery.
Dravida Vurthamane..	..	..	..	..No. 79, Munnady.
Empress of India	..	..	..	..154, Broadway.
Eurasian Industrial	..	..	..	..Vepery High Road.
Examiner	..	..	..	..McLean Street, Black Town.
Foster	..	..	..	..23, Rundall's Road, Vepery.
Guardian Press	..	..	..	..Blacker's Lane, Mount Road.
Higginbotham and Co.	..	..	..	..165, Mount Road.
Imperial	..	..	..	..Nynappen Street.
Madras Excelsior	..	..	..	..Broadway.
Madras Mail..	..	..	..	..6, North Beach Road.
Madras Times	..	..	..	..164, Popham's Broadway.
National Press and Hindu Office	..	..	..	..Wallajah Road.
Oriental Press	..	..	..	..Broadway.
Irish Press	..	..	..	..Broadway.
Patriot	..	..	..	..4, McLean Street, Black Town.
Price Current	..	..	..	..4, Phillips' Street.
Scottish	..	..	..	..Opposite the Genl. Market.
Vest and Co.	..	..	..	..5, 6, 7 and 8, Mount Road.
Viceroy Press	..	..	..	..27, Broadway.
A. L. V. Press	..	..	..	..Broadway.

TABLE OF COINS, WEIGHTS AND MEASURES,**(INDIAN.)****MONEY.**

Silver is the legally constituted medium of exchange in all money transactions throughout the British Indian possessions. Gold Coin was intended to be a legal tender at a fixed value of 16 Rupees for the Gold Mohur of Calcutta and 15 Rupees for the Gold Rupee of Madras and Bombay; but it is not demandable in payment and is left to find its current value in the market. In 1811 officers in charge of public treasuries were authorized to receive gold coins struck in conformity with the provisions of Act XVII of 1835, establishing the 15 Rupee pieces, but in 1852 when the gold from California and Australia began to pour their treasures over the globe and in apprehension that India would be inundated with gold, the proclamation of 1841 was rescinded and gold debarred from entrance into any of the treasuries. Since then the sovereign has been made a legal tender for 10 Rupees.

	£	s.	d.
1½ Pies = 1 Pice.....	=	0	0 ½
3 Pies = 1 Paisa or ¼ Anna	=	0	0 ¾
12 Pies = 1 Anna.....	=	0	0 1½
16 Annas = 1 Rupee.....	=	0	2 0
15 Rupees = 1 Gold Rupee.....	=	1	10 0
16 Rupees = 1 Gold Mohur.....	=	1	12 0
1,00,000 Rupees = Madras (old) 1 Lakh	=	10,000	0 0

In Madras, accounts were formerly kept in Star Pagodas, fanams and cash, and are still used in some parts of the Presidency.

80 Cash	= 1 Fanam.
42 Fanams	= 1 Star Pagoda.

The Pagoda was of gold 19½ carats fine and intrinsically worth 7s. 5½d.

INDIAN WEIGHTS AND MEASURES USED IN TAMIL COUNTRIES.

32 Red seeds.....	= 1 Pagoda Weight.
	= 52½ Grs. Troy.
10 Pagoda Weight.....	= 1 Pollum or 3 Tolas=1½ oz.
	Avoirdupois, or 3 Rs. weight.
8 Pollums.....	= 1 Kucha seer.
24 "	= 1 Pucka seer.
40 "	= 1 Viss=3 lbs. 2 oz.
50 "	= 1 Thook.
8 Viss.....	= 1 Maund=25 lbs
20 Maunds.....	= 1 Barum or Candy=500 lbs.

MEASURE OF CAPACITY (MADRAS.)

8 Ollucks or 4 Hollucks.....	= 1 Measure=100 c. in.
8 Measures.....	= 1 Mercal =800 c. in.
5 Marcals.....	= 1 Parrah of Chunam=4,000 c. in.
400 ".....	= 1 Garce or 3,20,000 c. in.

When grain is sold by weight, 9,256½ lbs.=18 Candy. 12½ Mds. are allowed to a garce. Milk, Ghee, Oil, &c., are sold by the grain measure, containing 8 Ollucks. 20 Ollucks=1 Gallon.

SALT MEASURE.

80 Tolas.....	= 1 Seer.
40 Seers.....	= 1 Indian Maund.
35 Seers.....	= 72 lbs. Avoirdupois.

SQUARE MEASURE (MADRAS.)

144 Inches.....	= 1 Square foot.
2,400 Square feet.....	= 1 Mannie or ground.
24 Mannies.....	= 1 Cawnie or 57,600 Sq. feet.
484 Cawnies.....	= 1 Square mile.

In some Districts the Cawnie is divided into annas or sixteenths, each anna being 3,600 square feet or a square of 60 feet each way. A Kole or Rod = 24 feet. A goolee or square Kole (also called Coollee or Goontel) = 576 square feet. 100 Goolies make a cawnie.

The Indian Cawnie is in proportion to the English acre as 160 to 121.

CLOTH MEASURE (MADRAS.)

4 Ungalums or Thumbs.....	= 1 Hand.
3 Hands.....	= 1 Span.
2 Spans.....	= 1 Cavid or Cubit.
2 Cubits.....	= 1 Yard.
2 Yards.....	= 1 Thundum, or fathom.
2,200 Thundums.....	= 1 Coss (2½ miles.)
4 Coss.....	= 1 Kadum (10 miles.)

(ENGLISH)

MONEY.

	R.S.A.P.		R.S.A.P.
1 Farthing = (¼d) = 0 0 2		2s. 6d.....	= 1 Half crown = 1 4 0
4 Farthings.....	= 1 Penny (d) = 0 0 8	5 Shillings.....	= 1 Crown = 2 8 0
4 Pence.....	= 1 Groat = 0 2 8	10 Shillings.....	= 1 Half sov. = 5 0 0
6 Pence.....	= 1 Tester = 0 4 0	20s. or 10 Florins..	= 1 Pound (£)
12 Pence.....	= 1 Shilling(s) = 0 8 0		or Sovereign = 10 0 0
2 Shillings.....	= 1 Florin (s) = 1 0 0	21 Shillings.....	= 1 Guinea = 10 8 0

The English Sovereign weighs 123½ or 123.274 grains Troy with a legal 'remedy' of 256 grains and consists of 22 parts of gold and 2 of copper.

For Gold, Silver, Jewellery and in Philosophical Experiments.

24 grains.....	= 1 pennyweight.
20 pennyweight.....	= 1 ounce.
12 ounces or 5,760 grains....	= 1 pound.
1 gold carat.....	= 240 grains Troy = 16 Masha.
16 parts.....	= 1 diamond or pearl grain = ¼ grains Troy.
1 diamond carat.....	= 4 diamond grains = 3½ " "

WEIGHTS AND MEASURES.

The origin of all *Weights and Measures* in England was derived from a grain of wheat 32 of them, well dried and gathered from the middle of the ear, were to make one pennyweight; 20 dwts. 1 ounce; and 20 oz. 1 pound. It was subsequently thought better to divide the pennyweight into 24 equal parts, called *grains*.

William the Conqueror introduced into England what was called Troy Weight, from Troyes, a town in the province of Champagne, in France, now in the department of Aube, where a celebrated fair was held. The English were dissatisfied with this weight, because the pound did not weigh so much as the pound in use at that time in England. Hence arose the terms *avoir du poids*, which was a medium between the French and the ancient English weights.

Avoirdupois Weight was first made legal in the reign of Henry VII, and its particular use was to weigh provisions and coarse heavy articles. Henry fixed the stone at 14 lbs., which has been confirmed by a recent Act of Parliament.

With respect to Measures of Length, it is recorded that the various denominations were constructed from a *corn of barley*, 3 of which, well dried from the middle of the ear, made an inch. Other terms were taken from portions of the human body—such as the *digit* (¼ of an inch, or a finger's breadth), a *palm* (3 inches), a *hand* (4 inches), a *span* (9 inches), a *foot* (12 inches), and a *cubit* (18 inches), being the length of the arm or bone from the elbow to the wrist. A *pace* (5 feet), or two ordinary steps; a *fathom* (6 feet), from the extremity of one hand to that of the other, the arms oppositely extended. It is stated that Henry I, in 1101, commanded that the *ulna*, or ancient ell, which answers to the modern yard, should be made the length of his arm; and that the other measures of length were thence derived, whether *lineal*, *superficial* or *solid*.

The *restored standard* of Lineal Measure, whose length is called a yard, is a solid square bar 38 inches long, and one inch square in transverse section, the bar being of bronze or gun-metal, at the temperature of 62° of Fahrenheit's thermometer, marked copper 16 oz., tin 2½ oz., zinc 1 oz.; and near to each end a cylindrical hole is sunk to the depth of half an inch; the distance between the centres of the two holes being 3 feet or 36 inches, or 1 *imperial standard yard*. The standard *square* and *cubic* measures will therefore depend entirely upon it.

All Measures of Capacity were first taken from Troy Weight, and several laws were passed in the reign of Henry III, enacting that 8 lb. Troy of wheat, taken from the middle of the ear and well dried, should make 1 gallon of Wine Measure, and 8 such gallons make a bushel.

The carat is divided into grains, and the grains into quarters, thus:—

The Carat.—Troy.

	lb.	dwt.		dwt.	gr.
24 carats make	1	0	1 grain or ¼ carat make	2	10
2 carats "	0	20	1 quar. of a grain "	0	15
1 carat "	0	10			

The carat for weighing diamonds is 3½ grains Troy.

TROY WEIGHT.

21 grains	make 1 pennyweight (dwt.)	12 ounces make 1 pound (lb.)
20 pennyweights "	1 ounce (oz.)	

By this weight gold, silver, jewels, and precious stones are weighed. It is also used in ascertaining the strength of spirituous liquors, and in experiments in natural philosophy, though the weights for this latter purpose are generally constructed in decimals from 10,000 grains to the one-hundredth part of a grain; it is used to compare the different weights with each other. The weighing of diamonds is an exception in jewellery; they are weighed by the carat, which is 3½ grains.

14 oz., 11 dwt., 16 grs. Troy, are equal to a pound avoirdupois; or a pound Troy bears nearly the same proportion to a pound avoirdupois as 14 to 17 or 5,760 grains are a Troy pound, and 7,000 such grains are a pound avoirdupois. This standard was adopted as being the weight of a cubical inch of distilled water, which was found to weigh by Fahrenheit's thermometer (the barometer being at thirty-six inches), 252 grains, 453 thousandth part of a grain.

AVOIRDUPOIS WEIGHT.

16 drachms	make 1 ounce (oz.)	28 pounds	make 1 quarter (qr.)
16 ounces	" 1 pound (lb.)	4 qrs. or 112 lb. "	1 hundred wt. (cwt.)
14 pounds	" 1 stone (st.)	20 cwt.	" 1 ton (ton.)

By this weight are weighed all articles sold by weight, excepting gold, silver, platina, diamonds, and other precious stones, and drugs when sold by retail.

The sign *lb.* (*libra*, a pound) should never have an *s* after it, the plural being *librae*.

MISCELLANEOUS TABLE OF LIQUID MEASURES.

1 hogshead of Claret.....	makes 46 galls.	1 hhd. of Marsalla Bronte.....	93 galls.
1 pipe of Sherry.....	" 103 "	1 punch. of Scotch Whisky "	112 to 120 "
1 pipe of Port.....	" 115 "	1 puncheon of Brandy.....	" 100 to 110 "
1 pipe of Madeira.....	" 92 "	1 hogshead of Brandy.....	" 45 to 60 "
1 pipe of Tancriff.....	" 100 "	Quarter cask of Brandy.....	" 20 to 25 "
1 pipe of Lisbon.....	" 117 "	1 pipe of Cider.....	" 100 to 118 "
1 pipe of Malaga.....	" 105 "	1 piece of Geneva, about.....	" 116 "
1 hogshead of Hock, Rhine		1 puncheon of Rum.....	" 90 to 100 "
and Moselle.....	" 30 "	1 hogshead of Rum.....	" 45 to 50 "
1 hogshead of Cape.....	" 92 "	A ton of Wine.....	" 252 "
1 hogshead of Tent.....	" 52 "	A pipe or butt.....	" 126 "

LONG MEASURE.

3 barleycorns.....make	1 inch (in.)	5½ yards, or 11
3 inches	1 palm (pm.)	half yards.
4 inches	1 hand (hd.)	or 16½ feet.....make 1 rod, pole or perch
9 inches	1 span (sp.)	4 poles, or 100 links, „ 1 chain (ch.)
12 inches	1 foot (ft.)	40 poles, or 10 chains, „
3 feet.....	1 yard (yd.)	or 220 yards..... 1 furlong (fur.)
1½ foot	1 cubit (cub.)	8 furl. or 80 chains, „
2½ feet	1 Mily. pace m.pa	or 1,760 yards..... 1 mile (mi.)
5 feet.....	1 pace (pa.)	3 miles..... 1 league (leag.)
6 feet or 2 yards.....	1 fathom (fa.)	60 Geographical
120 fathoms.....	1 cable's length.	miles, or 69½
		Statute miles... „ 1 degree (deg.)

A line is the 12th part of an inch.

The Scotch and Irish miles are about 1½ English.

The hand is rarely used except in the measurement of horses; and the fathom sounding the depth of the ocean or of mines. The navy long-line is 48 feet long.

SQUARE OR LAND MEASURE.

144 inches	make	1 square foot (sq. ft.)
9 feet	„	1 sq. yard (sq. yd.)
100 feet	„	1 sq. of flooring (sq. fl.)
272½ feet.....	„	1 rod of brickwork (r. b. w.)
30½ yards.....	„	1 pole, rod, or perch (p.)
16 poles.....	„	1 chain (ch.)
40 poles or 1,210 square yards.....	„	1 rood (r.)
4 rods, or 10 chs., or 160 poles, or 4,840 yds..	„	1 acre (a.)
640 acres.....	„	1 mile (m.)

N. B.—The square of a number is obtained by multiplying the number by itself as $12 \times 12 = 144$, the square of 12.

By this measure all things that have length and breadth are measured.

Land is measured by *Gunter's Chain*; which is as follows:—

Length.	make	Square.
7-92 inches.....	1 link.	62-726 sq. inches.....make 1 sq. link.
12 inches, or 1-515 links.....	1 foot.	2-295 sq. links..... „ 1 sq. foot.
36 inches, or 4-545 links.....	1 yard.	22-661 sq. links..... „ 1 sq. yard.
198 inches, or 25 links.....	1 pole.	625 sq. links..... „ 1 sq. pole.
66 feet, 100 links.....	1 chain.	10,000 sq. links..... „ 1 sq. chain.
10 chains.....	1 furlg.	25,000 sq. links..... „ 1 sq. rood.
80 chains.....	1 mile.	100,000 sq. links..... „ 1 sq. acre.

CUBIC OR SOLID MEASURE.

1,728 inches.....	make	1 solid foot.
27 feet.....	„	1 solid yard.
40 feet of rough, or 50 feet of hewn timber.....	„	1 ton or load.
42 feet.....	„	1 ton of shipping.
½ yard of earth.....	„	1 load.

The dimensions of timber, stones, excavations, and all works which have length, breadth and thickness, are taken by lineal measure; but the contents are calculated by cubic measure.

A Cube is a solid body, and contains length, breadth and thickness. A cubic number is produced by multiplying the simple number twice into itself; thus $3 \times 3 \times 3 = 27$ is a cubic number, being produced by multiplying the number 3 twice into itself; as $7 \times 7 \times 7 = 343$.

ARTIFICERS' TABLES AND CALCULATIONS.

TIMBER.

40 cubic feet of unhewn timber.	} load.	210 superficial feet, 2½ inch planks or deals
50 do. of squared timber.		200 do. 3 inch ditto.
600 superficial feet, 1 inch planks or deals.		170 do. 3½ inch ditto.
400 do. 1½ inch ditto.		150 do. 4 inch ditto.
200 do. 2 inch ditto.		

20 deals 12 feet long, 3 inches thick, 9 inches wide, 5½ loads.

1 ditto contains 2 feet, 3 inches cubic.

A batten is from 2 to 8 inches broad, and from ½ to 1½ inch thick.

A deal is above 7 inches wide.

A plank is 11 inches wide, or above.

120 deals are 1 hundred.

TO MEASURE PIPES, TANKS, &c.

The following is a rough-and-ready way to find the contents of circular tanks, wells and pipes:—

Square the diameter in inches, and cut off the right-hand figure as a decimal, and the result will be gallons in each 3 feet (yard) of depth,—or length, if a pipe; as,—

Diameter	Inches.	Square	Gallons
2.....	2 × 2 =	4 or	in 3 feet.
6.....	6 × 6 =	36 or	0-4
12.....	12 × 12 =	144 or	3-6

WELL OR TANK.

36.....	36 × 36 =	1,296 or	129-6
100.....	100 × 100 =	10,000 or	1,000-0

TO FIND THE CONTENTS OF A BARREL.

If the diameter is equal everywhere—Multiply the square of the diameter in inches by the depth, and divide the product by 359. Thus a barrel with the diameter of 36 inches, and 50 inches deep; $36 \times 36 \times 50 = 61,800 \div 359 = 180\frac{1}{2}$ old measure = 183½ Imperial gallons. If the centre or bung diameter is larger than the ends—First square the centre diameter in inches; and then multiply it by 2, to which add the square of the diameter of the end; then multiply this by the length of the cask and divide by 1,077. Thus a barrel with a centre diameter of 28 inches, end 25 inches and length 36 inches: $28 \times 28 \times 2 = 1,568 + 625 (25 \times 25) = 2,193 \times 36 = 78,948 \div 1,077 = 73$ old measure = 74½ Imperial gallons.

TO MEASURE TIMBER.

In order to ascertain the contents of unsquared timber, multiply the square of the quarter girth, or of ¼ of the mean circumference, by the length. When the buyer is not allowed his choice of girth in taper trees, he may take the mean dimensions, either by girthing it in the middle for the mean girth, or by girthing it at the two ends, and taking half of their sum. If not, girth the tree in so many places as is thought necessary, then the sum of the several girths divided by their number, will give a mean circumference, the fourth part of which being squared, and multiplied by the length, will give the solid contents.

The superficial feet in a board or plank is known by multiplying the length by the breadth. If the board be tapering, add the breadth of the two ends together, and take half their sum for the mean breadth, with which multiply the length.

The solid contents of squared timber are found by measuring the mean breadth by the mean thickness, and the product again by the length. Or multiply the square of what is called the quarter girth, in inches by the length in feet, and divide by 144, and you have the contents in feet.

APOTHECARIES' WEIGHT.

20 grains (gr.) make	1 scruple =	20 gr. Troy, sign ℥
3 scruples „	1 drachm =	60 „ „ ʒ
8 drachms „	1 ounce =	480 „ „ ʒ
12 ounces „	1 pound =	5,760 „ „ lb.

Apothecaries compound their medicine by these weights, but buy and sell by Avoirdupois.

The pound, ounce, and grain, are the same as in Troy weight.

APOTHECARIES' FLUID MEASURE

60 minims (℥) make	1 drachm, fʒ	16 ounces make	1 wine pint, ℥.
8 drachms „	1 ounce, fʒ	8 pints „	1 gallon, gal.

MEDICAL PROPORTIONATE DOSES.

If a dose be a single drachm for a person of 21 years of age, the proportionate dose according to the age will be:—

Under 1 year	1/2 or 5 grs.	Under 14 years	1/4 or 30 grs.
2 years	1/4 „ 7½ grs.	20	1/2 „ 40 grs.
3 „	1/3 „ 10 grs.	Above 21	1 „ 70 grs.
4 „	1/2 „ 15 grs.		65 the inverse ratio.
7 „	1 „ 20 grs.		

Women require smaller doses than men.

As a familiar guide to the house-nurse in giving medicine to a patient, the following will be found useful.

8 ounces.....	make a tumblerful.	1 ounce.....	make an eggcupful.
4 to 5 ounces...	" a teacupful.	4 drachms....	" a tablespoonful.
2 " " "	" a wineglassful.	1 drachm.....	" a teaspoonful.

DRY MEASURE.

4 gills.....	make 1 pint (pt.)	2 bushels.....	make 1 strike (str.)
2 pints.....	" 1 quart (qt.)	4 bushels.....	" 4 coomb (cb.)
2 qts. or 4 pints..	" 1 pottle (pot.)	8 bushels.....	" 1 quarter (qr.)
2 pottles, or 8	" 1 gallon (gall.)	32 bushels or 4 qrs..	" 1 chaldron (chal.)
pints, or 4 quarts.	" 1 peck (pk.)	40 " 5 " "	" 1 weight or horse
2 gallons.....	" 1 bushel (bush.)	80 " 2 weights	" 1 last [load.]
4 pecks.....	" 1 last of meal....	" 1 last of meal....	" 12 barrels

WINE AND SPIRIT MEASURE.

4 gills.....	make 1 pint (pt.)	2 hogsheads, or	
2 pints.....	" 1 quart (qt.)	126 gallons.....	make 1 pipe or butt (pipe.)
4 quarts.....	" 1 gallon (gall.)	4 hogsheads, or	
63 gallons.....	" 1 hogshead (hhd.)	252 gallons....	" 1 tun (tun.)
84 gallons.....	" 1 puncheon (pun.)		

In London the gill is called a quatern; in the North and West of England, a noggin and a half-pint is termed a gill.

ALE, BEER AND PORTER MEASURE.

4 gills.....	make 1 pint (pt.)	2 kilderkins, or 36	
2 pints.....	" 1 quart (qt.)	gallons.....	make 1 barrel (bar.)
4 quarts.....	" 1 gallon (gall.)	3 kilderkins, or 54	
9 gallons.....	" 1 firkin (fir.)	gallons.....	" 1 hogshead (hhd.)
2 firkins or 18 gal-	" 1 kilderkin (kild.)	2 hogsheads, or	
lons.....		108 gallons....	" 1 butt (butt.)

CLOTH MEASURE.

2½ inches.....	= 1 nail.....	= 2½ inches.
4 nails.....	= 1 quarter.....	= 9 "
4 quarters.....	= 1 yard.....	= 3 feet.
5 quarters.....	= 1 ell (English).....	= 3½ "
3 quarters.....	= 1 Flemish ell.....	= 2½ "
6 quarters.....	= 1 French ell.....	= 4½ "
37 inches.....	= 1 Scotch ell.....	= 3½ "

SOLID OR CUBIC MEASURE.

1,728 cubic inches.....	= 1 cubic foot.
27 " feet.....	= 1 " yard.
40 " feet of rough or.....	} = 1 load.
50 " feet of hewn timber.....	
42 " feet.....	= 1 ton of shipping.
108 " feet.....	= 1 stack of wood.
128 " feet.....	= 1 cord of wood.

For shipping cargo 50 c. ft. are reckoned to the ton for sailing vessels, and 40 c. feet for steamers.

A cubic foot of distilled water weighs 63·3211 lbs. Av., or roughly 62½ lbs. and a cubic inch 252,456 grains at 62° Fahr., baromet 30 inches.

A cubic foot is 2·831486 centisteres, and a stere is 35·31716 cubic feet or 1·2080215 cubic yards. A cubic inch is 16·3861759 centimetres cubic.

MEASURES OF CAPACITY.

4 gills.....	= 1 pint.....	In Brit. Ind. measure.
2 pints.....	= 1 quart.....	0·0076 ser.
4 quarts.....	= 1 gallon.....	1·2153 "
2 gallons.....	= 1 peck.....	4·661 "
4 pecks or 8 gallons.....	= 1 bushel.....	9·722 "
2 bushels.....	= 1 strike.....	38·888 "
4 bushels.....	= 1 coomb.....	1·944 man.
		3·9 "

TABLE of the Equivalent value of 4, 5 and 5½ per Cent. Government or other Securities, and the Interest arising from each Investment.

4 per Cent.	5 per Cent.	5½ per Cent.	Interest on Capital.	4 per Cent.	5 per Cent.	5½ per Cent.	Interest on Capital.
50	62½	68½	8·800	66·4	83	91·3	6·024
50·182	62·727	69	7·971	66·667	83·333	91·667	6
50·4	63	69·3	7·937	66·909	83·6	92	5·978
50·909	63·636	70	7·857	67	83½	92½	5·970
51	63½	70½	7·843	67·2	84	92·4	5·952
51·2	64	70·9	7·813	67·636	84·545	93	5·914
51·613	64·516	71	7·75	68	85	93½	5·883
51·636	64·545	71½	7·747	68·364	85·455	94	5·851
52	65	72	7·692	68·8	86	94·6	5·814
52·364	65·455	72½	7·639	69	86½	94½	5·797
52·3	66	73	7·576	69·091	86·364	95	5·790
53	66½	73½	7·547	69·565	86·956	95·652	5·75
53·091	66·364	74	7·534	69·6	87	95·7	5·747
53·333	66·667	73·333	7·5	69·818	87·273	96	5·729
53·6	67	73·7	7·463	70	87½	96½	5·714
53·909	67·273	74	7·432	70·4	88	96·8	5·682
54	67½	74½	7·407	70·545	88·182	97	5·660
54·4	68	74·8	7·353	71	88½	97½	5·634
54·545	68·182	75	7·333	71·2	89	97·9	5·618
55	68½	75½	7·272	71·273	89·091	98	5·612
55·172	68·966	75·862	7·25	72	90	99	5·556
55·2	69	75·9	7·246	72·727	90·909	100	5·5
55·273	69·091	76	7·237	72·8	91	101·1	5·495
56	70	77	7·143	73	91½	101½	5·479
56·727	70·909	78	7·051	73·455	91·818	101	5·445
56·8	71	78½	7·042	73·6	92	101·2	5·435
57	71½	78½	7·017	74	92½	101½	5·405
57·143	71·429	78·571	7	74·182	92·727	102	5·392
57·455	71·111	79	6·962	74·4	93	102·3	5·376
57·6	72	79·2	6·944	74·909	93·636	103	5·340
58	72½	79½	6·897	75	93½	103½	5·333
58·182	72·727	80	6·875	75·2	94	103·4	5·319
58·4	73	80·3	6·849	75·636	94·545	104	5·283
58·909	73·636	81	6·790	76	95	104½	5·263
59	74	81½	6·780	76·19	95·233	104·762	5·25
59·2	74½	81·4	6·757	76·364	95·455	105	5·233
59·259	74·074	81·481	6·75	76·8	96	105·6	5·280
59·636	74·685	82	6·707	77	96½	105½	5·195
60	75·445	82½	6·667	77·091	96·364	106	5·183
60·364	75	83	6·627	77·6	97	106·7	5·155
60·8	76	83·6	6·579	77·818	97·273	107	5·140
61	76½	83½	6·557	78	97½	107½	5·128
61·091	76·364	84	6·548	78·4	98	107·8	5·102
61·533	76·923	84·615	6·65	78·545	98·182	108	5·093
61·6	77	84·7	6·494	79	98½	108½	5·063
61·818	77·273	85	6·471	79·2	99	108·9	5·051
62	77½	85½	6·452	79·273	99·091	109	5·046
62·4	78	85·8	6·410	80	100	110	5
62·545	78·182	86	6·395	80·727	100·909	111	4·955
63	78½	86½	6·349	80·8	101	111·1	4·950
63·2	79	86·9	6·329	81	101½	111½	4·938
63·273	79·091	87	6·322	81·455	101·818	112	4·911
64	80	88	6·25	81·6	102	112·2	4·902
64·727	80·909	89	6·179	82	102½	112½	4·878
64·8	81	89·1	6·173	82·182	102·727	113	4·867
65	81½	89½	6·154	82·4	103	113·3	4·854
65·455	81·818	90	6·111	82·909	103·636	114	4·824
65·6	82	90·2	6·098	83	103½	114½	4·819
66	82½	90½	6·061	83·2	104	114·4	4·803
66·182	82·727	91	6·044	83·636	104·545	115	4·781

4 per Cent.	5 per Cent.	5½ per Cent.	Interest on Capital.	4 per Cent.	5 per Cent.	5½ per Cent.	Interest on Capital.
84	105	115½	4.762	92	115	123½	4.348
84.211	105.263	115.89	4.75	92.362	115.455	127	4.330
84.364	105.455	116	4.741	92.8	116	127.6	4.310
84.8	106	116.6	4.717	93	116½	127½	4.301
85	106½	116½	4.706	93.091	116.364	128	4.297
85.091	106.364	117	4.701	93.6	117	128.7	4.274
85.6	107	117.7	4.673	93.818	117.273	129	4.263
85.818	107.273	118	4.661	94	117½	129½	4.254
86	107½	118½	4.651	94.118	117.647	129.412	4.25
86.4	108	118.8	4.630	94.4	118	129.8	4.237
86.545	108.182	119	4.622	94.545	118.182	130	4.231
87	108½	119½	4.593	95	118½	130½	4.211
87.2	109	119.9	4.587	95.2	119	130.9	4.202
87.273	109.091	120	4.583	95.273	119.091	131	4.193
88	110	121	4.545	96	120	132	4.167
88.727	110.909	122	4.508	96.727	120.909	133	4.135
88.8	111	122.1	4.505	96.8	121	133.1	4.132
88.889	111.111	122.22	4.5	97	121½	133½	4.124
89	111½	122½	4.494	97.455	121.818	134	4.104
89.455	111.818	123	4.471	97.6	122	134.2	4.093
89.6	112	123.2	4.464	98	122½	134½	4.082
90	112½	123	4.444	98.182	122.727	135	4.074
90.132	112.727	124	4.436	98.4	123	135.3	4.065
90.4	113	124.3	4.425	98.909	123.636	136	4.044
90.909	113.636	125	4.4	99	123½	136½	4.040
91	113½	125½	4.396	99.2	124	136.4	4.032
91.2	114	125.4	4.386	99.636	124.545	137	4.015
91.636	114.545	126	4.365	100	125	137½	4

PROPORTIONAL PARTS.

4 p cent.	4½ p c.	5 p c.	5½ p c.	6 p c.	4 p cent.	4½ p c.	5 p c.	5½ p c.	6 p c.	4 p cent.	4½ p c.	5 p c.	5½ p c.	6 p c.
R. 0.073	.091	.1	R. 0.24	.3	.33	R. 0.43	.6	.66	R. 0.654	.188	.9	.963		
0.08	.1	.11	0.291	.364	.4	0.5	.625	.688	0.7	.875	.963			
0.1	.125	.138	0.3	.375	.413	0.509	.637	.7	0.72	.9	.99			
0.146	.182	.2	0.32	.4	.44	0.56	.7	.77	0.727	.909	1.00			
0.16	.2	.22	0.364	.455	.5	0.582	.727	.8	0.8	1.000	1.1			
0.2	.25	.275	0.4	.5	.55	0.6	.75	.825	0.9	1.125	1.238			
0.218	.273	.3	0.473	.545	.6	0.64	.8	.88						

USES OF THE PRECEDING TABLE.

1.—When Government 4 per cent. Securities sell at 76, what are the equivalent values of the 5 and 5½ per cent. loans?
In the table opposite 76 in the first column are 95, the value of 5 per cent. loan, and 104½ the value of 5½ per cent. loan—the interest in all the three cases being 5.263 or 55.19 per cent.

2.—At what price should I purchase 4 per cents. to obtain 5½ per cent. for my money?
In the fourth column opposite 5½ or 5.5 in the column for 4 per cent. stands 72.727 or 728.11 the price required.

3.—What would I gain, by selling out Rs. 10,000, 5 per cent. Government loans at 104 and purchasing 5½ per cent. at 112?

In the third column opposite 104 in the 2nd, is..... 114.4
112

Gain on Rs. 100 of Capital 2.4
And in the fourth column opposite 112 in the 3rd, is 4.911 per cent.

" " " 104 " 2nd, 4.808 "

Difference, or gain per cent. per annum on Capital 0.103 " or fully 1.10 per cent. being Rs. 10.5a. on every Rs. 1,000 invested.

4.—To find the equivalent values of 4 and 5½ per cent. Securities when 5 per cents. are selling at 103½, or Rs. 103.6a.

Opposite 103 in the second column, are 84.4 and 113.3 in the 1st and 3rd, and among the "proportional parts" corresponding to 375 or 6a. in the 5 per cent. column are 0.3 R. in the 4 per cent. and .413 in the 5½ per cent. column.

Hence 82.4 + .3 = 82.7, the equivalent price of 4 per cent., and 113.3 + .413 = Rs. 113.713, or Rupees 113, 11a. 5p. the equivalent price of 5½ per cents.

Other uses of this Table will readily occur to brokers and others.

INTEREST TABLES.

FOR ONE MONTH.

Pr.	At 2 per cent.	At 2½ per cent.	At 3 per cent.	At 3½ per cent.	At 4 per cent.
RS.	RS. A. P. D.	RS. A. P. D.	RS. A. P. D.	RS. A. P. D.	RS. A. P. D.
1,00,000	166 10 8	208 5 4	250 0 0	291 10 8	333 5 4
90,000	150 0 0	187 8 0	225 0 0	262 8 0	300 0 0
80,000	133 5 4	166 10 8	200 0 0	233 5 4	266 10 8
70,000	116 10 8	145 13 4	175 0 0	204 2 8	233 5 4
60,000	100 0 0	125 0 0	150 0 0	175 0 0	200 0 0
50,000	83 5 4	104 2 8	125 0 0	145 13 4	166 10 8
40,000	66 10 8	83 5 4	100 0 0	116 10 8	133 5 4
30,000	50 0 0	62 8 0	75 0 0	87 8 0	100 0 0
20,000	33 5 4	41 10 8	50 0 0	58 5 4	66 10 8
10,000	16 10 8	20 13 4	25 0 0	29 2 8	33 5 4
9,000	15 0 0	18 12 0	22 8 0	26 4 0	30 0 0
8,000	13 5 4	16 10 8	20 0 0	23 5 4	26 10 8
7,000	11 10 8	14 9 4	17 8 0	20 6 8	23 5 4
6,000	10 0 0	12 8 0	15 0 0	17 8 0	20 0 0
5,000	8 5 4	10 6 8	12 8 0	14 9 4	16 10 8
4,000	6 10 8	8 5 4	10 0 0	11 10 8	13 5 4
3,000	5 0 0	6 4 0	7 8 0	8 12 0	10 0 0
2,000	3 5 4	4 2 8	5 0 0	5 13 4	6 10 8
1,000	1 10 8	2 1 4	2 8 0	2 14 8	3 5 4
900	1 8 0	1 14 0	2 4 0	2 10 0	3 0 0
800	1 5 4	1 10 8	2 0 0	2 5 4	2 10 8
700	1 2 8	1 7 4	1 12 0	2 0 8	2 5 4
600	1 0 0	1 4 0	1 8 0	1 12 0	2 0 0
500	0 13 4	1 0 8	1 4 0	1 7 4	1 10 8
400	0 10 8	0 13 4	1 0 0	1 2 8	1 5 4
300	0 8 0	0 10 0	0 12 0	0 14 0	1 0 0
200	0 5 4	0 6 8	0 8 0	0 9 4	0 10 8
100	0 2 8	0 3 4	0 4 0	0 4 8	0 5 4
90	0 2 4	0 3 0	0 3 7	0 4 2	0 4 9
80	0 2 1	0 2 8	0 3 2	0 3 8	0 4 3
70	0 1 10	0 2 4	0 2 9	0 3 3	0 3 8
60	0 1 7	0 2 0	0 2 4	0 2 9	0 3 2
50	0 1 4	0 1 8	0 2 0	0 2 4	0 2 8
40	0 1 0	0 1 4	0 1 7	0 1 10	0 2 1
30	0 0 9	0 1 0	0 1 2	0 1 4	0 1 7
20	0 0 6	0 0 8	0 0 9	0 0 11	0 1 0
10	0 0 3	0 0 4	0 0 4	0 0 5	0 0 6
9	0 0 2	0 0 3	0 0 4	0 0 5	0 0 5
8	0 0 2	0 0 3	0 0 3	0 0 4	0 0 5
7	0 0 2	0 0 2	0 0 3	0 0 3	0 0 4
6	0 0 1	0 0 2	0 0 2	0 0 3	0 0 3
5	0 0 1	0 0 2	0 0 2	0 0 2	0 0 3
4	0 0 1	0 0 1	0 0 1	0 0 2	0 0 2
3	0 0 0	0 0 1	0 0 1	0 0 1	0 0 1
2	0 0 0	0 0 0	0 0 0	0 0 1	0 0 1
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
*8	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
7	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
5	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0

* Annas.

INTEREST TABLES.

FOR ONE MONTH—continued.

Pr.	At 4½ per cent.				At 5 per cent.				At 5½ per cent.				At 6 per cent.				At 12 per cent.			
RS.	RS.	A.	P.	D.	RS.	A.	P.	D.	RS.	A.	P.	D.	RS.	A.	P.	D.	RS.	A.	P.	D.
1,00,000	375	0	0		416	10	8		458	5	4		500	0	0		1000	0	0	
90,000	337	8	0		375	0	0		412	8	0		450	0	0		900	0	0	
80,000	300	0	0		333	5	4		366	10	8		400	0	0		800	0	0	
70,000	262	8	0		291	10	8		320	13	4		350	0	0		700	0	0	
60,000	225	0	0		250	0	0		275	0	0		300	0	0		600	0	0	
50,000	187	8	0		208	5	4		229	2	8		250	0	0		500	0	0	
40,000	150	0	0		166	10	8		183	5	4		200	0	0		400	0	0	
30,000	112	8	0		125	0	0		137	8	0		150	0	0		300	0	0	
20,000	75	0	0		83	5	4		91	10	8		100	0	0		200	0	0	
10,000	37	8	0		41	10	8		45	13	4		50	0	0		100	0	0	
9,000	33	12	0		37	8	0		41	4	0		45	0	0		90	0	0	
8,000	30	0	0		33	5	4		36	10	8		40	0	0		80	0	0	
7,000	26	4	0		29	2	8		32	1	4		35	0	0		70	0	0	
6,000	22	8	0		25	0	0		27	8	0		30	0	0		60	0	0	
5,000	18	12	0		20	13	4		22	14	8		25	0	0		50	0	0	
4,000	15	0	0		16	10	8		18	5	4		20	0	0		40	0	0	
3,000	11	4	0		12	8	0		13	12	0		15	0	0		30	0	0	
2,000	7	8	0		8	5	4		9	2	8		10	0	0		20	0	0	
1,000	3	12	0		4	2	8		4	9	4		5	0	0		10	0	0	
900	3	6	0		3	12	0		4	2	0		4	8	0		9	0	0	
800	3	0	0		3	5	4		3	10	8		4	0	0		8	0	0	
700	2	10	0		2	14	8		3	3	4		3	8	0		7	0	0	
600	2	4	0		2	8	0		2	12	0		3	0	0		6	0	0	
500	1	14	0		2	1	4		2	4	8		2	8	0		5	0	0	
400	1	8	0		1	10	8		1	13	4		2	0	0		4	0	0	
300	1	2	0		1	4	0		1	6	0		1	8	0		3	0	0	
200	0	12	0		0	13	4		0	14	8		1	0	0		2	0	0	
100	0	6	0		0	6	8		0	7	4		0	8	0		1	0	0	
90	0	5	4	8	0	6	0		0	6	7	2	0	7	2	4	0	14	4	8
80	0	4	9	6	0	5	4		0	5	10	4	0	6	4	8	0	12	9	6
70	0	4	2	4	0	4	8		0	5	1	6	0	5	7	2	0	11	2	4
60	0	3	7	2	0	4	0		0	4	4	8	0	4	9	6	0	9	7	2
50	0	3	0	0	0	3	4		0	3	8	0	0	4	0	0	0	8	0	0
40	0	2	4	8	0	2	8		0	2	11	2	0	3	2	4	0	6	4	8
30	0	1	9	6	0	2	0		0	2	2	4	0	2	4	8	0	4	9	6
20	0	1	2	4	0	1	4		0	1	5	6	0	1	7	2	0	3	2	4
10	0	0	7	2	0	0	8		0	0	8	8	0	0	9	6	0	1	7	2
9	0	0	6	48	0	0	7	2	0	0	7	92	0	0	8	64	0	1	5	28
8	0	0	5	76	0	0	6	4	0	0	7	04	0	0	7	68	0	1	3	36
7	0	0	5	04	0	0	5	6	0	0	6	16	0	0	6	72	0	1	1	44
6	0	0	4	32	0	0	4	8	0	0	5	28	0	0	5	76	0	0	11	52
5	0	0	3	60	0	0	4	0	0	0	4	40	0	0	4	80	0	0	9	60
4	0	0	2	88	0	0	3	2	0	0	3	52	0	0	3	84	0	0	7	68
3	0	0	2	16	0	0	2	4	0	0	2	64	0	0	2	88	0	0	5	76
2	0	0	1	44	0	0	1	6	0	0	1	76	0	0	1	92	0	0	3	84
1	0	0	0	72	0	0	0		0	0	0	88	0	0	0	96	0	0	1	92
*8	0	0	0	36	0	0	0	4	0	0	0	44	0	0	0	48	0	0	0	96
7	0	0	0	31	0	0	0	35	0	0	0	38	0	0	0	42	0	0	0	84
6	0	0	0	27	0	0	0	30	0	0	0	33	0	0	0	36	0	0	0	72
5	0	0	0	22	0	0	0	25	0	0	0	27	0	0	0	30	0	0	0	60
4	0	0	0	18	0	0	0	20	0	0	0	22	0	0	0	24	0	0	0	48
3	0	0	0	13	0	0	0	15	0	0	0	16	0	0	0	18	0	0	0	36
2	0	0	0	09	0	0	0	10	0	0	0	11	0	0	0	12	0	0	0	24
1	0	0	0	04	0	0	0	05	0	0	0	05	0	0	0	06	0	0	0	12

*Annas.

INTEREST TABLES.

FOR ONE YEAR.

Pr.	At 2 per cent.				At 2½ per cent.				At 3 per cent.				At 3½ per cent.				At 4 per cent.			
RS.	RS.	A.	P.	D	RS.	A.	P.	D	RS.	A.	P.	D	RS.	A.	P.	D	RS.	A.	P.	D
1,00,000	2000	0	0		2500	0	0		3000	0	0		3500	0	0		4000	0	0	
90,000	1800	0	0		2250	0	0		2700	0	0		3150	0	0		3600	0	0	
80,000	1600	0	0		2000	0	0		2400	0	0		2800	0	0		3200	0	0	
70,000	1400	0	0		1750	0	0		2100	0	0		2450	0	0		2800	0	0	
60,000	1200	0	0		1500	0	0		1800	0	0		2100	0	0		2400	0	0	
50,000	1000	0	0		1250	0	0		1500	0	0		1750	0	0		2000	0	0	
40,000	800	0	0		1000	0	0		1200	0	0		1400	0	0		1600	0	0	
30,000	600	0	0		750	0	0		900	0	0		1050	0	0		1200	0	0	
20,000	400	0	0		500	0	0		600	0	0		700	0	0		800	0	0	
10,000	200	0	0		250	0	0		300	0	0		350	0	0		400	0	0	
9,000	180	0	0		225	0	0		270	0	0		315	0	0		360	0	0	
8,000	160	0	0		200	0	0		240	0	0		280	0	0		320	0	0	
7,000	140	0	0		175	0	0		210	0	0		245	0	0		280	0	0	
6,000	120	0	0		150	0	0		180	0	0		210	0	0		240	0	0	
5,000	100	0	0		125	0	0		150	0	0		175	0	0		200	0	0	
4,000	80	0	0		100	0	0		120	0	0		140	0	0		160	0	0	
3,000	60	0	0		75	0	0		90	0	0		105	0	0		120	0	0	
2,000	40	0	0		50	0	0		60	0	0		70	0	0		80	0	0	
1,000	20	0	0		25	0	0		30	0	0		35	0	0		40	0	0	
900	18	0	0		22	8	0		27	0	0		31	8	0		36	0	0	
800	16	0	0		20	0	0		24	0	0		28	0	0		32	0	0	
700	14	0	0		17	8	0		21	0	0		24	8	0		28	0	0	
600	12	0	0		15	0	0		18	0	0		21	0	0		24	0	0	
500	10	0	0		12	8	0		15	0	0		17	8	0		20	0	0	
400	8	0	0		10	0	0		12	0	0		14	0	0		16	0	0	
300	6	0	0		7	8	0		9	0	0		10	8	0		12	0	0	
200	4	0	0		5	0	0		6	0	0		7	0	0		8	0	0	
100	2	0	0		2	8	0		3	0	0		3	8	0		4	0	0	
90	1	12	9	6	2	4	0		2	11	2	4	3	2	4	8	3	9	7	2
80	1	9	7	8	2	0	0		2	6	4	8	2	12	9	6	3	3	2	4
70	1	6	4	8	1	12	0		2	1	7	2	2	7	2	4	2	12	9	6
60	1	3	2	4	1	8	0		1	12	9	6	2	1	7	2	2	6	4	8
50	1	0	0	0	1	4	0		1	8	0	0	1	12	0	0	2	0	0	0
40	0	12	9	6	1	0	0		1	3	2	4	1	6	4	8	1	9	7	2
30	0	9	7	2	0	12	0		0	14	4	8	1	0	9	6	1	3	2	4
20	0	6	4	8	0	8	0		0	9	7	2	0	11	2	4	0	12	9	6
10	0	3	2	4	0	4	0		0	4	9	6	0	5	7	2	0	6	4	8
9	0	2	10	56	0	3	7	2	0	4	3	3	0	5	0	48	0	5	9	12
8	0	2	6	72	0	3	2	4	0	3	10	84	0	4	5	76	0	5	1	41
7	0	2	2	88	0	2	9	6	0	3	4	32	0	3	11	04	0	4	5	76
6	0	1	11	04	0	2	4	8	0	2	10	56	0	3	4	32	0	3	10	08
5	0	1	7	20	0	2	0	0	0	2	4	80	0	2	9	60	0	3	2	40
4	0	1	3	36	0	1	7	2	0	1	11	04	0	2	2	88	0	2	6	72
3	0	0	11	52	0	1	2	4	0	1	5	28	0	1	8	16	0	1	11	04
2	0	0	7	68	0	0	9	6	0	0	11	52	0	1	1	44	0	1	3	36
1	0	0	3	84	0	0	4	8	0	0	5	76	0	0	6	72	0	0	7	68
*8	0	0	1	92	0	0	2	4	0	0	2	88	0	0	3	36	0	0	3	84
7	0	0	1	68	0	0	2	1	0	0	2	52	0	0	2	94	0	0	3	36
6	0	0	1	44	0	0	1	8	0	0	2	16	0	0	2	52	0	0	2	88
5	0	0	1	20	0	0	1	5	0	0	1	80	0	0	2	10	0	0	2	40
4	0	0	0	96	0	0	1	2	0	0	1	44	0	0	1	68	0	0	1	92
3	0	0	0	72	0	0	0	9	0	0	1	08	0	0	1	26	0	0	1	44
2	0	0	0	48	0	0	0	6	0	0	0	72	0	0	0	84	0	0	0	96
1	0	0	0	24	0	0	0	3	0	0	0	36	0	0	0	42	0	0	0	48

INTEREST TABLES.

FOR ONE YEAR—continued.

Pr.	At 4½ per cent.	At 5 per cent.	At 5½ per cent.	At 6 per cent.	At 12 per cent.
Rs.	Rs. A. P. D.	Rs. A. P. D.	Rs. A. P. D.	Rs. A. P. D.	Rs. A. P. D.
1,00,000	4500 0 0	5000 0 0	5500 0 0	6000 0 0	12000 0 0
90,000	4050 0 0	4500 0 0	4950 0 0	5400 0 0	10800 0 0
80,000	3600 0 0	4000 0 0	4400 0 0	4800 0 0	9600 0 0
70,000	3150 0 0	3500 0 0	3850 0 0	4200 0 0	8400 0 0
60,000	2700 0 0	3000 0 0	3300 0 0	3600 0 0	7200 0 0
50,000	2250 0 0	2500 0 0	2750 0 0	3000 0 0	6000 0 0
40,000	1800 0 0	2000 0 0	2200 0 0	2400 0 0	4800 0 0
30,000	1350 0 0	1500 0 0	1650 0 0	1800 0 0	3600 0 0
20,000	900 0 0	1000 0 0	1100 0 0	1200 0 0	2400 0 0
10,000	450 0 0	500 0 0	550 0 0	600 0 0	1200 0 0
9,000	405 0 0	450 0 0	495 0 0	540 0 0	1080 0 0
8,000	360 0 0	400 0 0	440 0 0	480 0 0	960 0 0
7,000	315 0 0	350 0 0	385 0 0	420 0 0	840 0 0
6,000	270 0 0	300 0 0	330 0 0	360 0 0	720 0 0
5,000	225 0 0	250 0 0	275 0 0	300 0 0	600 0 0
4,000	180 0 0	200 0 0	220 0 0	240 0 0	480 0 0
3,000	135 0 0	150 0 0	165 0 0	180 0 0	360 0 0
2,000	90 0 0	100 0 0	110 0 0	120 0 0	240 0 0
1,000	45 0 0	50 0 0	55 0 0	60 0 0	120 0 0
900	40 8 0	45 0 0	49 8 0	54 0 0	108 0 0
800	36 0 0	40 0 0	44 0 0	48 0 0	96 0 0
700	31 8 0	35 0 0	38 8 0	42 0 0	84 0 0
600	27 0 0	30 0 0	33 0 0	36 0 0	72 0 0
500	22 8 0	25 0 0	27 8 0	30 0 0	60 0 0
400	18 0 0	20 0 0	22 0 0	24 0 0	48 0 0
300	13 8 0	15 0 0	16 8 0	18 0 0	36 0 0
200	9 0 0	10 0 0	11 0 0	12 0 0	24 0 0
100	4 8 0	5 0 0	5 8 0	6 0 0	12 0 0
90	4 0 9	4 8 0	4 15 2	5 6 4	10 12 9
80	3 9 7	4 0 0	4 6 4	4 12 9	9 9 7
70	3 2 4	3 8 0	3 13 7	4 3 2	8 6 4
60	2 11 2	3 0 0	3 4 9	3 9 7	7 3 2
50	2 4 0	2 8 0	2 12 0	3 0 0	6 0 0
40	1 12 9	2 0 0	2 3 2	2 6 4	4 12 9
30	1 5 7	1 8 0	1 10 4	1 12 9	3 9 7
20	0 14 4	1 0 0	1 1 7	1 3 2	2 6 4
10	0 7 2	0 8 0	0 8 9	0 9 7	1 3 2
9	0 6 5	0 7 2	0 7 11	0 8 7	1 1 3
8	0 5 9	0 6 4	0 7 0	0 7 8	0 15 4
7	0 5 0	0 5 7	0 6 1	0 6 8	0 13 5
6	0 4 3	0 4 9	0 5 3	0 5 9	0 11 6
5	0 3 7	0 4 0	0 4 4	0 4 9	0 9 7
4	0 2 10	0 3 2	0 3 6	0 3 10	0 7 8
3	0 2 1	0 2 4	0 2 7	0 2 10	0 5 9
2	0 1 5	0 1 7	0 1 9	0 1 11	0 3 10
1	0 0 8	0 0 9	0 0 10	0 0 11	0 1 11
*8	0 0 4	0 0 4	0 0 5	0 0 5	0 0 11
7	0 0 3	0 0 3	0 0 4	0 0 4	0 0 10
6	0 0 3	0 0 3	0 0 3	0 0 3	0 0 8
5	0 0 2	0 0 3	0 0 3	0 0 3	0 0 7
4	0 0 2	0 0 2	0 0 2	0 0 2	0 0 5
3	0 0 1	0 0 1	0 0 1	0 0 1	0 0 4
2	0 0 1	0 0 1	0 0 1	0 0 1	0 0 2
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1

* Annis.

INCOME TABLES.

FOR ONE DAY.

At Rs.	Per month of 31 days.	Per month of 30 days.	Per month of 29 days.	Per month of 28 days.
Rs. A. P. D.	Rs. A. P. D.	Rs. A. P. D.	Rs. A. P. D.	Rs. A. P. D.
10,000	322 9 3	333 5 4	344 13 2	357 2 3
9,000	161 4 7	166 10 8	172 6 7	178 9 1
8,000	129 0 6	133 5 4	137 14 10	142 13 8
7,000	96 12 4	100 0 0	103 7 2	107 2 3
6,000	61 8 3	66 10 8	68 15 5	71 6 10
5,000	32 4 1	33 5 4	34 7 8	35 11 5
4,000	29 0 6	30 0 0	31 0 6	32 2 3
3,000	25 12 10	26 10 8	27 9 4	28 9 1
2,000	22 9 3	23 5 4	24 2 2	25 0 0
1,000	19 5 8	20 0 0	20 11 0	21 6 10
900	16 2 0	16 10 8	17 3 10	17 13 8
800	13 14 5	13 5 4	13 12 8	14 4 6
700	9 10 10	10 0 0	10 5 6	10 11 5
600	6 7 2	6 10 8	6 14 4	7 2 3
500	6 4 7	6 8 0	6 11 7	6 15 5
400	6 2 0	6 5 4	6 8 9	6 12 6
300	5 15 5	6 2 8	6 6 0	6 9 8
200	5 12 10	6 0 0	6 3 3	6 6 10
100	5 10 3	5 13 4	5 0 6	5 4 0
90	5 7 8	5 10 8	5 13 9	5 1 1
80	5 5 1	5 8 0	5 11 0	5 14 3
70	5 2 6	5 5 4	5 8 3	5 11 5
60	5 0 0	5 2 8	5 5 6	5 8 6
50	4 13 5	5 0 0	5 2 9	5 5 8
40	4 10 10	4 13 4	5 0 0	5 2 10
30	4 8 3	4 10 8	4 13 2	4 10 0
20	4 5 8	4 8 0	4 10 5	4 13 1
10	4 3 1	4 5 4	4 7 8	4 10 3
9	4 0 6	4 2 8	4 4 11	4 7 5
8	3 13 11	4 0 0	4 2 2	4 4 6
7	3 11 4	3 13 4	3 15 5	3 11 8
6	3 8 9	3 10 8	3 12 8	3 14 10
5	3 6 2	3 8 0	3 9 11	3 12 0
4	3 3 7	3 5 4	3 7 2	3 9 1
3	3 1 0	3 2 8	3 4 4	3 6 3
2	2 14 5	3 0 0	3 1 7	3 3 5
1	2 11 10	2 13 4	2 14 10	3 0 6
90	2 9 3	2 10 8	2 12 1	2 13 8
80	2 6 8	2 8 0	2 9 4	2 10 10
70	2 4 1	2 5 4	2 6 7	2 8 0
60	2 1 6	2 2 8	2 3 10	2 5 1
50	1 14 11	2 0 0	2 1 1	2 2 3
40	1 12 4	1 13 4	1 14 4	1 15 5
30	1 9 9	1 10 8	1 11 7	1 12 6
20	1 7 2	1 8 0	1 8 9	1 9 8
10	1 4 7	1 5 4	1 6 0	1 6 10
9	1 2 0	1 2 8	1 3 3	1 4 0
8	15 5	1 0 0	1 0 6	1 1 1
7	12 10	13 4	13 9	14 3
6	10 3	10 8	11 0	11 5
5	7 8	8 0	8 3	8 6
4	5 1	5 4	5 6	5 8
3	4 7	4 9	4 11	4 13
2	4 1	4 3	4 4	4 6
1	3 7	3 8	3 10	3 11
9	3 1	3 2	3 3	3 5
8	2 6	2 8	2 9	2 10
7	2 0	2 1	2 2	2 3
6	1 6	1 7	1 8	1 9
5	1 0	1 1	1 2	1 3
4	0 6	0 6	0 6	0 6
3	0 3	0 3	0 3	0 3

INCOME TABLES.

FOR TWENTY-EIGHT DAYS.

At Rs.	Per month of 31 days.			Per month of 30 days.			Per month of 29 days.			Per month of 28 days.		
	RS.	A. P.	D.	RS.	A. P.	D.	RS.	A. P.	D.	RS.	A. P.	D.
10,000	9,032	4	1	9,333	5	4	9,655	2	9	10,000	0	0
5,000	4,516	2	0	4,666	10	8	4,827	9	4	5,000	0	0
4,000	3,612	14	5	3,733	5	4	3,862	1	1	4,000	0	0
3,000	2,709	10	10	2,800	0	0	2,896	8	9	3,000	0	0
2,000	1,806	7	2	1,866	10	8	1,931	0	6	2,000	0	0
1,000	903	3	7	933	5	4	965	8	3	1,000	0	0
900	812	14	5	840	0	0	868	15	5	900	0	0
800	722	9	3	746	10	8	772	6	7	800	0	0
700	632	4	1	653	5	4	675	13	9	700	0	0
600	541	14	11	560	0	0	579	4	11	600	0	0
500	451	9	9	466	10	8	482	12	1	500	0	0
400	361	4	7	373	5	4	386	3	3	400	0	0
300	270	15	5	280	0	0	289	10	5	300	0	0
200	180	10	3	186	10	8	193	1	7	200	0	0
195	176	2	0	177	5	4	188	4	4	195	0	0
190	171	9	9	172	10	8	183	7	2	190	0	0
185	167	1	6	172	10	8	178	9	11	185	0	0
180	162	9	3	168	0	0	173	12	8	180	0	0
175	158	1	0	163	5	4	168	15	5	175	0	0
170	153	8	9	158	10	8	164	2	2	170	0	0
165	149	0	6	154	0	0	159	4	11	165	0	0
160	144	8	3	149	5	4	154	7	8	160	0	0
155	140	0	0	144	10	8	149	10	5	155	0	0
150	135	7	8	140	0	0	144	13	2	150	0	0
145	130	15	5	135	5	4	140	0	0	145	0	0
140	126	7	2	130	10	8	135	2	9	140	0	0
135	121	14	11	126	0	0	130	5	6	135	0	0
130	117	6	8	121	5	4	125	8	3	130	0	0
125	112	14	5	116	10	8	120	11	0	125	0	0
120	108	6	2	112	0	0	115	13	9	120	0	0
115	103	13	11	107	5	4	111	0	6	115	0	0
110	99	5	8	102	10	8	106	3	3	110	0	0
105	94	13	5	98	0	0	101	6	0	105	0	0
100	90	5	1	93	5	4	96	8	9	100	0	0
95	85	12	10	88	10	8	91	11	7	95	0	0
90	81	4	7	84	0	0	86	14	4	90	0	0
85	76	12	4	79	5	4	82	1	1	85	0	0
80	72	4	1	74	10	8	77	3	10	80	0	0
75	67	11	10	70	0	0	72	6	7	75	0	0
70	63	3	7	65	5	4	67	9	4	70	0	0
65	58	11	4	60	10	8	62	12	1	65	0	0
60	54	3	1	56	0	0	57	14	10	60	0	0
55	49	10	10	51	5	4	53	1	7	55	0	0
50	45	2	6	46	10	8	48	4	4	50	0	0
45	40	0	3	42	0	0	43	7	2	45	0	0
40	36	2	0	37	5	4	38	9	11	40	0	0
35	31	9	9	32	10	8	33	12	8	35	0	0
30	27	1	6	28	0	0	28	15	5	30	0	0
25	22	9	3	23	5	4	24	2	2	25	0	0
20	18	1	0	18	10	8	19	4	11	20	0	0
15	13	8	9	14	0	0	14	7	8	15	0	0
10	9	0	6	9	5	4	9	10	5	10	0	0
9	8	2	0	8	6	4	8	11	0	9	0	0
8	7	3	7	7	7	5	7	11	7	8	0	0
7	6	5	1	6	8	6	6	12	1	7	0	0
6	5	6	8	5	9	7	5	12	8	6	0	0
5	4	8	3	4	10	8	4	13	2	5	0	0
4	3	9	9	3	11	8	3	13	9	4	0	0
3	2	11	4	2	12	9	2	14	4	3	0	0
2	1	12	10	1	13	10	1	14	10	2	0	0
1	0	14	5	0	14	11	0	15	5	1	0	0
0	0	7	2	0	7	5	0	7	8	0	8	0

INCOME TABLES.

FOR TWENTY-NINE DAYS.

FOR THIRTY DAYS.

At Rs.	Per month of 31 days.				Per month of 30 days.				Per month of 29 days.				Per month of 31 days.				Per month of 30 days.			
	RS.	A.	P.	D.	RS.	A.	P.	D.	RS.	A.	P.	D.	RS.	A.	P.	D.	RS.	A.	P.	D.
10,000	9,354	13	5	03	9,666	10	8		10,000	0	0		9,677	6	8	51	10,000	0	0	
5,000	4,677	6	8	51	4,833	5	4		5,000	0	0		4,838	11	4	25	5,000	0	0	
4,000	3,741	14	11	61	3,866	10	8		4,000	0	0		3,870	15	5	80	4,000	0	0	
3,000	2,806	7	2	70	2,900	0	0		3,000	0	0		2,903	3	7	35	3,000	0	0	
2,000	1,870	15	5	80	1,933	5	4		2,000	0	0		1,935	7	8	90	2,000	0	0	
1,000	935	7	8	90	966	10	8		1,000	0	0		967	11	10	44	1,000	0	0	
900	841	14	11	60	870	0	0		900	0	0		870	15	5	80	900	0	0	
800	748	6	2	31	773	5	4		800	0	0		774	3	1	15	800	0	0	
700	654	13	5	03	676	10	8		700	0	0		677	6	8	51	700	0	0	
600	561	4	7	74	580	0	0		600	0	0		580	10	3	87	600	0	0	
500	467	11	10	44	483	5	4		500	0	0		483	13	11	22	500	0	0	
400	374	3	1	15	386	10	8		400	0	0		387	1	6	57	400	0	0	
300	280	10	3	87	290	0	0		300	0	0		290	5	1	33	300	0	0	
200	187	1	6	57	193	5	4		200	0	0		193	8	9	28	200	0	0	
195	182	6	8	51	188	8	0		195	0	0		188	11	4	25	195	0	0	
190	177	11	10	44	183	10	8		190	0	0		183	13	11	22	190	0	0	
185	173	1	0	38	178	13	4		185	0	0		179	0	6	19	185	0	0	
180	168	6	2	32	174	0	0		180	0	0		174	3	1	16	180	0	0	
175	163	11	4	25	169	2	8		175	0	0		169	5	8	13	175	0	0	
170	159	0	6	19	164	5	4		170	0	0		164	8	3	09	170	0	0	
165	154	5	8	12	159	8	0		165	0	0		159	10	10	06	165	0	0	
160	149	10	10	06	154	10	8		160	0	0		154	13	5	03	160	0	0	
155	145	0	0	00	149	3	4		155	0	0		150	0	0	00	155	0	0	
150	140	5	1	93	145	0	0		150	0	0		145	2	6	96	150	0	0	
145	135	10	3	86	140	2	8		145	0	0		140	5	1	93	145	0	0	
140	130	15	5	80	135	5	4		140	0	0		135	7	8	90	140	0	0	
135	126	4	7	74	130	8	0		135	0	0		130	10	3	87	135	0	0	
130	121	9	9	67	125	10	8		130	0	0		125	12	10	83	130	0	0	
125	116	14	11	61	120	13	4		125	0	0		120	15	5	80	125	0	0	
120	112	4	1	54	116	0	0		120	0	0		116	2	0	77	120	0	0	
115	107	9	3	48	111	2	3		115	0	0		111	4	7	74	115	0	0	
110	102	14	5	41	106	5	4		110	0	0		106	7	2	70	110	0	0	
105	98	3	7	35	101	8	0		105	0	0		101	9	9	67	105	0	0	
100	93	8	9	28	96	10	8		100	0	0		96	12	4	64	100	0	0	
95	88	13	11	22	91	13	4		95	0	0		91	14	11	61	95	0	0	
90	84	3	1	15	87	0	0		90	0	0		87	1	6	57	90	0	0	
85	79	8	3	09	82	2	8		85	0	0		82	4	1	54	85	0	0	
80	74	13	5	03	77	5	4		80	0	0		77	6	8	51	80	0	0	
75	70	2	6	96	72	8	0		75	0	0		72	9	3	48	75	0	0	
70	65	7	8	90	67	10	8		70	0	0		67	11	10	45	70	0	0	
65	60	12	10	84	62	13	4		65	0	0		62	14	5	42	65	0	0	
60	56	2	0	78	58	0	0		60	0	0		58	1	0	39	60	0	0	
55	51	7	2	70	53	2	8		55	0	0		53	3	7	35	55	0	0	
50	46	12	4	64	48	5	4		50	0	0		48	6	2	32	50	0	0	
45	42	1	6	58	43	8	0		45	0	0		43	8	9	29	45	0	0	
40	37	6	8	51	38	10	8		40	0	0		38	11	4	25	40	0	0	
35	32	11	10	45	33	13	4		35	0	0		33	13	11	22	35	0	0	
30	28	1	0	38	29	0	0		30	0	0		29	0	6	19	30	0	0	
25	23	6	2	32	24	2	8		25	0	0		24	3	1	16	25	0	0	
20	18	11	4	25	19	5	4		20	0	0		19	5	8	13	20	0	0	
15	14	0	6	19	14	8	0		15	0	0		14	8	3	09	15	0	0	
10	9	5	8	12	9	10	8		10	0	0		9	10	10	06	10	0	0	
9	8	6	8	51	8	11	2	4	9	0	0		8	11	4	25	9	0	0	
8	7	7	8	90	7	11	8	90	8	0	0		7	11	10	44	8	0	0	
7	6	8	9	28	6	12	3	2	7	0	0		6	12	4	64	7	0	0	
6	5	9	9	67	5	12	9	6	6	0	0		5	12	10	83	6	0	0	
5	4	10	10	06	4	13	4	0	5	0	0		4	13	5	03	5	0	0	
4	3	11	10	44	3	13	10	4	4	0	0		3	13	11	22	4	0	0	
3	2	12	10	83	2	14	4	8	3	0	0		2	14	5	41	3	0	0	
2	1	13	11	22	1	14	11	2	2	0	0		1	14	11	61	2	0	0	
1	0	14	11	61	0	15	5	6	1	0	0		0	15	5	80	1	0	0	
1	0	7	5	80	0	7	8		0	8	0		0	7	8	90	0	8	0	

TABLE OF EXCHANGE—

Sterling.			1s. 6d. per Rupee.		1s. 6½d. per Rupee.		1s. 6¾d. per Rupee.		1s. 6¼d. per Rupee.		1s. 7d. per Rupee.		1s. 7½d. per Rupee.	
£	s.	d.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.
10,000	0	0	1,33,333	5 4	1,31,506	13 7	1,29,729	11 8	1,28,000	0 0	1,26,315	12 8	1,24,675	5 2
5,000	0	0	66,666	10 8	65,753	6 10	64,864	13 10	64,000	0 0	63,157	14 4	62,337	10 7
4,000	0	0	53,333	5 4	52,602	11 10	51,891	14 3	51,200	0 0	50,526	5 1	49,876	2 1
3,000	0	0	40,000	0 0	39,452	0 11	38,918	14 8	38,400	0 0	37,894	11 9	37,402	9 7
2,000	0	0	26,666	10 8	26,301	5 11	25,945	15 2	25,600	0 0	25,263	2 6	24,935	1 0
1,000	0	0	13,333	5 4	13,150	11 0	12,972	15 7	12,800	0 0	12,631	9 3	12,467	8 6
500	0	0	6,666	10 8	6,575	5 6	6,486	7 9	6,400	0 0	6,315	12 8	6,233	12 3
400	0	0	5,333	5 4	5,260	4 5	5,189	3 0	5,120	0 0	5,052	10 1	4,987	0 2
300	0	0	4,000	0 0	3,945	3 3	3,891	14 3	3,840	0 0	3,789	7 7	3,740	4 2
200	0	0	2,666	10 8	2,630	2 2	2,594	9 6	2,560	0 0	2,526	5 1	2,493	8 1
100	0	0	1,333	5 4	1,315	1 1	1,297	4 9	1,280	0 0	1,263	2 6	1,246	12 1
50	0	0	666	10 8	657	8 7	648	10 5	640	0 0	631	9 3	623	6 0
40	0	0	533	5 4	526	0 5	518	14 8	512	0 0	505	4 3	498	11 3
30	0	0	400	0 0	394	8 4	389	3 0	384	0 0	378	15 2	374	0 5
20	0	0	266	10 8	263	0 3	259	7 4	256	0 0	252	10 1	249	5 7
10	0	0	133	5 4	131	8 1	129	11 8	128	0 0	126	5 1	124	10 10
5	0	0	66	10 8	65	12 1	64	13 10	64	0 0	62	2 6	62	5 5
4	0	0	53	5 4	52	9 8	51	14 3	51	3 2	50	8 5	49	13 11
3	0	0	40	0 0	39	7 3	38	14 8	38	6 5	37	14 4	37	6 5
2	0	0	26	10 8	26	4 10	25	15 2	25	9 7	25	4 3	24	15 0
1	0	0	13	5 4	13	2 5	12	15 7	12	12 10	12	10 1	12	7 6
0 15	0	0	10	0 0	9	13 10	9	11 8	9	9 7	9	7 7	9	5 7
0 10	0	0	6	10 8	6	9 2	6	7 9	6	6 5	6	5 1	6	3 9
0 5	0	0	3	5 4	3	4 7	3	3 11	3	3 2	3	2 6	3	1 10
0 4	0	0	2	10 8	2	10 1	2	9 6	2	9 0	2	8 5	2	7 11
0 3	0	0	2	0 0	1	15 7	1	15 2	1	14 9	1	14 4	1	13 11
0 2	0	0	1	5 4	1	5 0	1	4 9	1	4 6	1	4 3	1	3 11
0 1	0	0	0	10 8	0	10 6	0	10 5	0	10 3	0	10 1	0	10 0
0 0	6	0	0	5 4	0	5 3	0	5 2	0	5 1	0	5 1	0	5 0
0 0	5	0	0	4 5	0	4 5	0	4 4	0	4 3	0	4 3	0	4 2
0 0	4	0	0	3 7	0	3 6	0	3 6	0	3 5	0	3 4	0	3 4
0 0	3	0	0	2 8	0	2 8	0	2 7	0	2 7	0	2 6	0	2 5
0 0	2	0	0	1 9	0	1 9	0	1 9	0	1 8	0	1 8	0	1 8
0 0	1	0	0	0 11	0	0 11	0	0 10	0	0 10	0	0 10	0	0 10

LONDON AND MADRAS.

1s. 7½d. per Rupee.			1s. 7¾d. per Rupee.		1s. 8d. per Rupee.		1s. 8¼d. per Rupee.		1s. 8½d. per Rupee.		1s. 8¾d. per Rupee.		Sterling.		
RS.	A. P.		RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	£	s.	d.
1,23,076	14 9		1,21,518	15 10	1,20,000	0 0	1,18,518	8 4	1,17,073	2 9	1,15,662	10 5	10,000	0	0
61,538	7 5		60,759	7 11	60,000	0 0	59,259	4 2	58,536	9 4	57,831	5 2	5,000	0	0
49,230	12 4		48,607	9 6	48,000	0 0	47,407	6 6	46,829	4 4	46,265	1 0	4,000	0	0
36,923	1 3		36,455	11 2	36,000	0 0	35,555	8 11	35,121	15 3	34,638	12 9	3,000	0	0
24,615	6 2		24,303	12 9	24,000	0 0	23,703	11 3	23,414	10 2	23,132	8 6	2,000	0	0
12,307	11 1		12,151	14 5	12,000	0 0	11,851	13 8	11,707	5 1	11,566	4 3	1,000	0	0
6,153	13 6		6,075	15 2	6,000	0 0	5,925	14 10	5,853	10 6	5,783	2 1	500	0	0
4,923	1 3		4,860	12 2	4,800	0 0	4,740	11 10	4,682	14 10	4,626	8 1	400	0	0
3,692	4 11		3,645	9 1	3,600	0 0	3,555	8 11	3,512	3 1	3,469	14 1	300	0	0
2,461	8 7		2,430	6 1	2,400	0 0	2,370	5 11	2,341	7 5	2,313	4 1	200	0	0
1,230	12 4		1,215	3 0	1,200	0 0	1,185	3 0	1,170	11 8	1,156	10 0	100	0	0
615	6 2		607	9 6	600	0 0	592	9 6	585	5 10	578	5 0	50	0	0
492	4 1		486	1 3	480	0 0	474	1 2	468	4 8	462	10 5	40	0	0
369	3 8		364	8 11	360	0 0	355	8 11	351	3 6	346	15 10	30	0	0
246	2 6		243	0 7	240	0 0	237	0 7	234	2 4	231	5 2	20	0	0
123	1 3		121	8 4	120	0 0	118	8 4	117	1 2	115	10 7	10	0	0
61	6 7		60	12 2	60	0 0	59	4 2	58	8 7	57	13 4	5	0	0
49	3 8		48	9 9	48	0 0	47	6 6	46	13 3	46	4 3	4	0	0
36	14 9		36	7 3	36	0 0	35	8 11	35	1 11	34	11 2	3	0	0
24	9 10		24	4 10	24	0 0	23	11 3	23	6 8	23	2 1	2	0	0
12	4 11		12	2 5	12	0 0	11	13 8	11	11 4	11	9 1	1	0	0
9	3 8		9	1 10	9	0 0	8	14 3	8	12 6	8	10 10	0	15	0
6	2 6		6	1 3	6	0 0	5	14 10	5	13 8	5	12 6	0	10	0
3	1 3		3	0 7	3	0 0	2	15 5	2	14 10	2	14 3	0	5	0
2	7 5		2	6 11	2	6 5	2	5 11	2	5 6	2	5 0	0	4	0
1	13 6		1	13 2	1	12 10	1	12 5	1	12 1	1	11 9	0	3	0
0 1	3 8		0	13 5	0	13 2	0	13 0	0	12 9	0	12 6	0	2	0
0 9	10		0	9 9	0	9 7	0	9 6	0	9 4	0	9 3	0	1	0
0 4	11		0	4 10	0	4 10	0	4 9	0	4 8	0	4 8	0	0	6
0 4	1		0	4 1	0	4 0	0	3 11	0	3 11	0	3 10	0	0	5
0 3	3		0	3 3	0	3 2	0	3 2	0	3 1	0	3 1	0	0	4
0 2	6		0	2 5	0	2 5	0	2 4	0	2 4	0	2 4	0	0	3
0 1	8		0	1 7	0	1 7	0	1 7	0	1 7	0	1 7	0	0	2
0 0	10		0	0 10	0	0 10	0	0 9	0	0 9	0	0 9	0	0	1

TABLE OF EXCHANGE

Sterling.		1s. 9d. per Rupee.		1s. 9½d. per Rupee.		1s. 9¼d. per Rupee.		1s. 10d. per Rupee.		1s. 10½d. per Rupee.	
£	s. d.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
10,000	0 0	1,14,285 11	6	1,12,941 2	10	1,11,627 14	6	1,10,344 13	3	1,09,090 14	6
5,000	0 0	57,142 13	9	56,470 9	5	55,813 15	3	55,172 6	7	54,545 7	3
4,000	0 0	45,714 4	7	45,176 7	6	44,651 2	7	44,137 14	11	43,636 5	9
3,000	0 0	34,285 11	5	33,882 5	8	33,488 5	11	33,103 7	2	32,727 4	4
2,000	0 0	22,857 2	3	22,588 3	9	22,325 9	4	22,068 15	5	21,818 2	10
1,000	0 0	11,428 9	2	11,294 1	11	11,162 12	8	11,034 7	9	10,909 1	5
500	0 0	5,714 4	7	5,647 0	11	5,581 6	4	5,517 3	10	5,454 8	8
400	0 0	4,571 6	10	4,517 10	4	4,465 1	10	4,413 12	8	4,363 10	2
300	0 0	3,428 9	2	3,388 3	9	3,348 13	5	3,310 5	6	3,272 11	7
200	0 0	2,285 11	5	2,258 13	2	2,232 8	11	2,206 14	4	2,181 13	1
100	0 0	1,142 13	9	1,129 6	7	1,116 4	6	1,103 7	2	1,090 14	6
50	0 0	571 6	10	564 11	4	558 2	3	551 11	7	545 7	3
40	0 0	457 2	3	451 12	3	446 8	2	441 6	1	436 5	
30	0 0	342 13	9	338 13	2	334 14	2	331 0	7	327 4	4
20	0 0	228 9	2	225 14	1	223 4	1	220 11	0	218 2	10
10	0 0	114 4	7	112 15	1	111 10	1	110 5	6	109 1	5
5	0 0	57 2	3	56 7	6	55 13	0	55 2	9	54 8	8
4	0 0	45 11	5	45 2	10	44 10	5	44 2	2	43 10	2
3	0 0	34 4	7	33 14	1	33 7	10	33 1	8	32 11	7
2	0 0	22 13	9	22 9	5	22 5	3	22 1	1	21 13	1
1	0 0	11 6	10	11 4	8	11 2	7	11 0	7	10 14	6
0 15	0	8 9	2	8 7	6	8 5	11	8 4	5	8 2	10
0 10	0	5 11	5	5 10	4	5 9	4	5 8	3	5 7	3
0 5	0	2 13	9	2 13	2	2 12	8	2 12	2	2 11	7
0 4	0	2 4	7	2 4	2	2 3	9	2 3	4	2 2	10
0 3	0	1 11	5	1 11	1	1 10	9	1 10	6	1 10	2
0 2	0	1 2	3	1 2	1	1 1	10	1 1	8	1 1	5
0 1	0	0 9	2	0 9	0	0 8	11	0 8	10	0 8	8
0 0 6		0 4	7	0 4	6	0 4	6	0 4	5	0 4	4
0 0 5		0 3	10	0 3	9	0 3	9	0 3	8	0 3	7
0 0 4		0 3	1	0 3	0	0 3	0	0 2	11	0 2	10
0 0 3		0 2	8	0 2	8	0 2	8	0 2	2	0 2	2
0 0 2		0 1	6	0 1	6	0 1	6	0 1	6	0 1	5
0 0 1		0 0	9	0 0	9	0 0	9	0 0	9	0 0	8

LONDON AND MADRAS.

1s. 10½d. per Rupee.		1s. 10¼d. per Rupee.		1s. 11d. per Rupee.		1s. 11¼d. per Rupee.		1s. 11½d. per Rupee.		1s. 11¾d. per Rupee.		Sterling.	
Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	£	s. d.
1,05,666	10 8	1,05,491	8	1,04,317	13	2 1,03,225	12 10	1,02,127	16	6 1,01,052	10 0	10,000	0 0
53,333	5 4	52,747	4	52,173	14	7 51,612	14 5	51,063	13 3	50,526	5 0	5,000	0 0
42,666	10 8	42,197	12 10	41,739	2 1	41,290	5 1	40,851	1 0	40,401	0 10	4,000	0 0
32,000	0 0	31,648	5 7	31,304	5 6	30,967	11 10	30,638	4 9	30,315	12 7	3,000	0 0
21,333	5 4	21,098	14 5	20,869	9 0	20,645	2 6	20,425	8 6	20,210	8 5	2,000	0 0
10,666	10 8	10,549	7 2	10,434	12 6	10,322	9 3	10,212	12 3	10,105	4 2	1,000	0 0
5,333	5 4	5,274	11 7	5,217	6 3	5,161	4 7	5,106	6 1	5,052	10 1	500	0 0
4,266	10 8	4,219	12 5	4,172	14 7	4,129	0 6	4,085	1 8	4,042	1 8	400	0 0
3,200	0 0	3,164	13 4	3,130	6 11	3,089	12 4	3,063	13 3	3,031	9 3	300	0 0
2,133	5 4	2,109	14 2	2,086	15 3	2,064	8 3	2,042	8 10	2,021	0 10	200	0 0
1,066	10 8	1,054	15 1	1,043	7 7	1,032	4 1	1,021	4 5	1,010	8 5	100	0 0
533	5 4	527	7 6	521	11 9	516	2 0	510	10 2	505	4 2	50	0 0
426	10 8	421	15 7	417	6 3	412	14 5	408	8 2	404	3 4	40	0 0
320	0 0	316	7 8	313	0 8	309	10 10	306	6 1	303	2 6	30	0 0
213	5 4	210	15 9	208	11 1	206	7 2	204	4 1	202	1 8	20	0 0
106	10 8	105	7 10	104	5 6	103	3 7	102	2 0	101	0 10	10	0 0
53	5 4	52	11 11	52	2 9	51	9 9	51	1 0	50	8 5	5	0 0
42	10 8	42	3 1	41	11 9	41	4 7	40	13 7	40	6 8	4	0 0
32	0 0	31	0 4	31	4 10	30	15 5	30	10 2	30	5 0	3	0 0
21	5 4	21	0 6	20	13 10	20	10 4	20	6 9	20	3 4	2	0 0
10	10 8	10	0 9	10	6 11	10	5 2	10	3 4	10	1 8	1	0 9
8	0 0	7	14 7	7	13 2	7	11 10	7	10 6	7	9 3	0 15	0
5	5 4	5	4 4	5	3 5	5	2 6	5	1 8	5	0 10	0 10	0
2	10 8	2	10 2	2	9 8	2	9 3	2	8 10	2	8 5	0 5	0
2	2 1	2	1 9	2	1 4	2	1 0	2	0 8	2	0 4	0 4	0
1	9 7	1	9 3	1	9 0	1	8 9	1	8 6	1	8 3	0 3	0
1	1 0	1	0 10	1	0 8	1	0 6	1	0 4	1	0 2	0 2	0
0	8 6	0	8 5	0	8 4	0	8 3	0	8 2	0	8 1	0 1	0
0	4 3	0	4 2	0	4 2	0	4 1	0	4 1	0	4 0	0 0	6
0	3 6	0	3 6	0	3 5	0	3 5	0	3 4	0	3 4	0 0	5
0	2 10	0	2 9	0	2 9	0	2 9	0	2 8	0	2 8	0 0	4
0	2 1	0	2 1	0	2 1	0	2 0	0	2 0	0	2 0	0 0	3
0	1 5	0	1 4	0	1 4	0	1 4	0	1 4	0	1 4	0 0	2
0	0 8	0	0 8	0	0 8	0	0 8	0	0 8	0	0 8	0 0	1

TABLE OF EXCHANGE—

Rupees.		1s. 6d. per Rupee.		1s. 6½d. per Rupee.		1s. 6¾d. per Rupee.		1s. 6¾d. per Rupee.		1s. 7d. per Rupee.		1s. 7½d. per Rupee.	
Rs.	A. P.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
1,00,000	0 0	7,500	0 0	7,604	3 4	7,703	6 8	7,812	10 0	7,916	13 4	8,020	16 8
50,000	0 0	3,750	0 0	3,802	1 8	3,854	3 4	3,906	5 0	3,958	6 8	4,010	8 4
40,000	0 0	3,000	0 0	3,041	13 4	3,083	6 8	3,125	0 0	3,166	13 4	3,208	6 8
30,000	0 0	2,250	0 0	2,281	5 0	2,312	10 0	2,343	15 0	2,375	0 0	2,406	5 0
20,000	0 0	1,500	0 0	1,520	16 8	1,541	13 4	1,562	10 0	1,583	6 8	1,604	3 4
10,000	0 0	750	0 0	760	8 4	770	16 8	781	5 0	791	13 4	802	1 8
5,000	0 0	375	0 0	380	4 2	385	8 4	390	12 6	395	16 8	401	0 10
4,000	0 0	300	0 0	304	3 4	308	6 8	312	10 0	316	13 4	320	16 8
3,000	0 0	225	0 0	228	2 6	231	5 0	234	7 6	237	10 0	240	12 6
2,000	0 0	150	0 0	152	1 8	154	3 4	156	5 0	158	6 8	160	8 4
1,000	0 0	75	0 0	76	0 10	77	1 8	78	2 6	79	3 4	80	4 2
500	0 0	37	10 0	38	0 5	38	10 10	39	1 3	39	11 8	40	2 1
400	0 0	30	0 0	30	8 4	30	16 8	31	5 0	31	13 4	32	1 8
300	0 0	22	10 0	22	16 3	23	2 6	23	8 9	23	15 0	24	1 3
200	0 0	15	0 0	15	4 2	15	8 4	15	12 6	15	16 8	16	0 10
100	0 0	7	10 0	7	12 1	7	14 2	7	16 3		18 4	8	0 5
50	0 0	3	15 0	3	16 1	3	17 1	3	18 2	3	19 2	4	0 3
40	0 0	3	0 6	3	0 10	3	1 8	3	2 6	3	3 4	3	4 2
30	0 0	2	5 0	2	5 8	2	6 3	2	6 11	2	7 6	2	8 2
20	0 0	1	10 0	1	10 5	1	10 10	1	11 3	1	11 8	1	12 1
10	0 0	0	15 0	0	15 3	0	15 5	0	15 8	0	15 10	0	16 1
5	0 0	0	7 6	0	7 7	0	7 9	0	7 10	0	7 11	0	8 0
4	0 0	0	6 0	0	6 1	0	6 2	0	6 3	0	6 4	0	6 5
3	0 0	0	4 6	0	4 7	0	4 8	0	4 8	0	4 9	0	4 10
2	0 0	0	3 0	0	3 1	0	3 1	0	3 2	0	3 2	0	3 3
1	0 0	0	1 6	0	1 6	0	1 7	0	1 7	0	1 7	0	1 7
0	12 0	0	1 2	0	1 2	0	1 2	0	1 2	0	1 2	0	1 2
0	8 0	0	0 9	0	0 9	0	0 9	0	0 9	0	0 10	0	0 10
0	4 0	0	0 5	0	0 5	0	0 5	0	0 5	0	0 5	0	0 5
0	3 0	0	0 3	0	0 3	0	0 3	0	0 4	0	0 4	0	0 4
0	2 0	0	0 2	0	0 2	0	0 2	0	0 2	0	0 2	0	0 2
0	1 0	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1
0	0 9	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1
0	0 6	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1

MADRAS AND LONDON.

1s. 7½d. per Rupee.		1s. 7¾d. per Rupee.		1s. 8d. per Rupee.		1s. 8½d. per Rupee.		1s. 8¾d. per Rupee.		Rupees.	
£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	Rs.	A. P.
8,125	0 0	8,229	3 4	8,333	6 8	8,437	10 0	8,451	13 4	8,615	16 8
4,062	10 0	4,114	11 8	4,166	13 4	4,218	15 0	4,270	16 8	4,322	18 4
3,250	0 0	3,291	13 4	3,333	6 8	3,375	0 0	3,416	13 4	3,458	6 8
2,437	10 0	2,468	15 0	2,500	0 0	2,531	5 0	2,562	10 0	2,593	15 0
1,625	0 0	1,645	16 8	1,666	13 4	1,687	10 0	1,708	6 8	1,729	3 4
812	10 0	822	18 4	833	6 8	843	15 0	854	3 4	864	11 8
406	5 0	411	9 2	416	13 4	421	17 6	427	1 8	432	5 10
325	0 0	329	3 4	333	6 8	337	10 0	341	13 4	345	16 8
243	15 0	246	17 6	250	0 0	253	2 6	256	5 0	259	7 6
162	10 0	164	11 8	166	13 4	168	15 0	170	16 8	172	18 4
81	5 0	82	5 10	83	6 8	84	7 6	85	8 4	86	9 2
40	12 6	41	2 11	41	13 4	42	3 9	42	14 2	43	4 7
32	10 0	32	18 4	33	6 8	33	15 0	34	3 4	34	11 8
24	7 6	24	13 9	25	0 0	25	6 3	25	12 6	25	18 9
16	5 0	16	9 2	16	13 4	16	17 6	17	1 8	17	5 10
8	2 6	8	4 7	8	6 8	8	8 9	8	10 10	8	12 11
4	1 3	4	2 4	4	3 4	4	4 5	4	5 5	4	6 6
3	5 0	3	5 10	3	6 8	3	7 6	3	8 4	3	9 2
2	8 9	2	9 5	2	10 0	2	10 8	2	11 3	2	11 11
1	12 6	1	12 11	1	13 4	1	13 9	1	14 2	1	14 7
0	16 3	0	16 6	0	16 8	0	16 11	0	17 1	0	17 4
0	8 2	0	8 3	0	8 4	0	8 5	0	8 7	0	8 8
0	6 6	0	6 7	0	6 8	0	6 9	0	6 10	0	6 11
0	4 11	0	4 11	0	5 0	0	5 1	0	5 2	0	5 2
0	3 3	0	3 4	0	3 4	0	3 5	0	3 5	0	3 6
0	1 8	0	1 8	0	1 8	0	1 8	0	1 9	0	1 9
0	1 3	0	1 3	0	1 3	0	1 3	0	1 3	0	1 4
0	0 10	0	0 10	0	0 10	0	0 10	0	0 10	0	0 10
0	0 5	0	0 5	0	0 5	0	0 5	0	0 5	0	0 5
0	0 4	0	0 4	0	0 4	0	0 4	0	0 4	0	0 4
0	0 2	0	0 2	0	0 3	0	0 3	0	0 3	0	0 3
0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1
0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1
0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1
0	0 1	0	0 1	0	0 1	0	0 1	0	0 1	0	0 1

TABLE OF EXCHANGE—

Rupees.	1s. 9d. per Rupee.	1s. 9½d. per Rupee.	1s. 9¾d. per Rupee.	1s. 9¼d. per Rupee.	1s. 10d. per Rupee.	1s. 10½d. per Rupee.
Rs. 1,00,000	0 0 8,750	0 0 8,854	3 4 8,958	6 8 9,062	10 0 9,166	13 4 9,270
50,000	0 0 4,375	0 0 4,427	1 8 4,479	3 4 4,531	5 0 4,583	6 8 4,635
40,000	0 0 3,500	0 0 3,541	13 4 3,583	6 8 3,625	0 0 3,666	13 4 3,708
30,000	0 0 2,625	0 0 2,656	5 0 2,687	10 0 2,718	15 0 2,750	0 0 2,781
20,000	0 0 1,750	0 0 1,770	16 8 1,791	13 4 1,812	10 0 1,833	6 8 1,854
10,000	0 0 875	0 0 885	8 4 895	16 8 906	5 0 916	13 4 927
5,000	0 0 437	10 0 442	14 2 447	18 4 453	2 6 458	6 8 463
4,000	0 0 350	0 0 354	3 4 358	6 8 362	10 0 366	13 4 370
3,000	0 0 262	10 0 265	12 6 268	15 0 271	17 6 275	0 0 278
2,000	0 0 175	0 0 177	1 8 179	3 4 181	5 0 183	6 8 185
1,000	0 0 87	10 0 88	10 10 89	11 8 90	12 6 91	13 4 92
500	0 0 43	15 0 44	5 5 44	15 10 45	6 3 45	16 8 46
400	0 0 35	0 0 35	8 4 35	16 8 36	5 0 36	13 4 37
300	0 0 26	5 0 26	11 3 26	17 6 27	3 9 27	10 0 27
200	0 0 17	10 0 17	14 2 17	18 4 18	2 6 18	6 8 18
100	0 0 8	15 0 8	17 1 8	19 2 9	1 3 9	3 4 9
50	0 0 4	7 6 4	8 7 4	9 7 4	10 8 4	11 8 4
40	0 0 3	10 0 3	10 10 3	11 8 3	12 6 3	13 4 3
30	0 0 2	12 6 2	13 2 2	13 9 2	14 5 2	15 0 2
20	0 0 1	15 0 1	15 5 1	15 10 1	16 3 1	16 8 1
10	0 0 0	17 6 0	17 9 0	17 11 0	18 2 0	18 4 0
5	0 0 0	8 9 0	8 10 0	8 11 0	9 1 0	9 2 0
4	0 0 0	7 0 0	7 1 0	7 2 0	7 3 0	7 4 0
3	0 0 0	5 3 0	5 4 0	5 4 0	5 5 0	5 6 0
2	0 0 0	3 6 0	3 7 0	3 7 0	3 8 0	3 8 0
1	0 0 0	1 9 0	1 9 1 0	1 9 1 0	1 9 1 0	1 10 0
0 12 0	0 1 4 0	0 1 4 0	0 1 4 0	0 1 4 0	0 1 4 0	0 1 5 0
0 8 0	0 0 11 0	0 0 11 0	0 0 11 0	0 0 11 0	0 0 11 0	0 0 11 0
0 4 0	0 0 5 0	0 0 5 0	0 0 5 0	0 0 5 0	0 0 5 0	0 0 6 0
0 3 0	0 0 4 0	0 0 4 0	0 0 4 0	0 0 4 0	0 0 4 0	0 0 4 0
0 2 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0
0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 2 0
0 0 9	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0
0 0 6	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0

MADRAS AND LONDON.

1s. 10½d. per Rupee.	1s. 10¼d. per Rupee.	1s. 11d. per Rupee.	1s. 11½d. per Rupee.	1s. 11¾d. per Rupee.	1s. 11¼d. per Rupee.	Rupees.
Rs. 1,00,000	0 0 9,375	0 0 9,479	3 4 9,583	6 8 9,687	10 0 9,791	13 4 9,895
50,000	0 0 4,687	10 0 4,739	11 8 4,791	13 4 4,843	15 0 4,895	16 8 4,947
40,000	0 0 3,750	0 0 3,791	13 4 3,833	6 8 3,875	0 0 3,916	13 4 3,958
30,000	0 0 2,812	10 0 2,843	15 0 2,875	0 0 2,906	5 0 2,937	10 0 2,968
20,000	0 0 1,875	0 0 1,895	16 8 1,916	13 4 1,937	10 0 1,958	6 8 1,979
10,000	0 0 937	10 0 947	18 4 958	6 8 968	15 0 979	3 4 989
5,000	0 0 468	15 0 473	19 2 479	3 4 484	7 6 489	11 8 494
4,000	0 0 375	0 0 379	3 4 383	6 8 387	10 0 391	13 4 395
3,000	0 0 281	5 0 284	7 6 287	10 0 290	12 6 293	15 0 296
2,000	0 0 187	10 0 189	11 8 191	13 4 193	15 0 195	16 8 197
1,000	0 0 93	15 0 94	15 10 95	16 8 96	17 6 97	18 4 98
500	0 0 46	17 6 47	7 11 47	18 4 48	1 9 48	19 2 49
400	0 0 37	10 0 37	18 4 38	6 8 38	15 0 39	3 4 39
300	0 0 28	2 6 28	8 9 28	15 0 29	1 3 29	7 6 29
200	0 0 18	15 0 18	19 2 19	3 4 19	7 6 19	11 8 19
100	0 0 9	7 6 9	9 7 9	11 8 9	13 9 9	15 10 9
50	0 0 4	13 9 4	14 9 4	15 10 4	16 10 4	17 11 4
40	0 0 3	15 0 3	15 10 3	16 8 3	17 6 3	18 4 3
30	0 0 2	16 3 2	16 10 2	17 6 2	18 1 2	18 9 2
20	0 0 1	17 6 1	17 11 1	18 4 1	18 9 1	19 2 1
10	0 0 0	18 9 0	18 11 0	19 2 0	19 4 0	19 7 0
5	0 0 0	9 5 0	9 5 0	9 7 0	9 8 0	9 10 0
4	0 0 0	7 6 0	7 7 0	7 8 0	7 9 0	7 10 0
3	0 0 0	5 7 0	5 8 0	5 9 0	5 10 0	5 11 0
2	0 0 0	3 9 0	3 10 0	3 10 0	3 11 0	3 11 0
1	0 0 0	1 10 0	1 11 0	1 11 0	1 11 0	1 11 0
0 12 0	0 1 5 0	0 1 5 0	0 1 5 0	0 1 5 0	0 1 6 0	0 1 6 0
0 8 0	0 0 11 0	0 0 11 0	0 0 11 0	0 0 11 0	0 0 11 0	0 0 11 0
0 4 0	0 0 6 0	0 0 6 0	0 0 6 0	0 0 6 0	0 0 6 0	0 0 6 0
0 3 0	0 0 4 0	0 0 4 0	0 0 4 0	0 0 4 0	0 0 4 0	0 0 4 0
0 2 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0
0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 2 0
0 0 9	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0
0 0 6	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0

22/11/19

TABLE OF EXPENSE, INCOME, OR WAGES,
From 1 Rupee to 15 Rupees per Month, for a Month of 31 days, showing the amount for one or more days.

Days	1 Rupee per Month.	2 Rupees per Month.	3 Rupees per Month.	4 Rupees per Month.	5 Rupees per Month.	6 Rupees per Month.	7 Rupees per Month.	8 Rupees per Month.	9 Rupees per Month.	10 Rupees per Month.	11 Rupees per Month.	12 Rupees per Month.	13 Rupees per Month.	14 Rupees per Month.	15 Rupees per Month.
1	0.03	0.06	0.10	0.13	0.16	0.20	0.23	0.27	0.30	0.33	0.37	0.40	0.43	0.47	0.50
2	0.06	0.12	0.20	0.26	0.32	0.40	0.46	0.54	0.60	0.66	0.73	0.80	0.87	0.93	1.00
3	0.09	0.18	0.30	0.39	0.48	0.60	0.69	0.81	0.90	0.99	1.08	1.17	1.26	1.35	1.44
4	0.12	0.24	0.40	0.52	0.64	0.80	0.92	1.08	1.20	1.32	1.44	1.56	1.68	1.80	1.92
5	0.15	0.30	0.50	0.65	0.80	1.00	1.15	1.35	1.50	1.65	1.80	1.95	2.10	2.25	2.40
6	0.18	0.36	0.60	0.78	0.96	1.20	1.38	1.62	1.80	2.04	2.22	2.40	2.58	2.76	2.94
7	0.21	0.42	0.70	0.91	1.12	1.40	1.59	1.86	2.10	2.34	2.58	2.82	3.06	3.30	3.54
8	0.24	0.48	0.80	1.04	1.28	1.60	1.79	2.10	2.40	2.64	2.88	3.12	3.36	3.60	3.84
9	0.27	0.54	0.90	1.17	1.44	1.76	1.95	2.28	2.58	2.82	3.06	3.30	3.54	3.78	4.02
10	0.30	0.60	1.00	1.30	1.60	1.92	2.10	2.40	2.70	2.94	3.18	3.42	3.66	3.90	4.14
11	0.33	0.66	1.10	1.43	1.76	2.08	2.27	2.58	2.88	3.12	3.36	3.60	3.84	4.08	4.32
12	0.36	0.72	1.20	1.56	1.92	2.24	2.43	2.76	3.06	3.30	3.54	3.78	4.02	4.26	4.50
13	0.39	0.78	1.30	1.69	2.08	2.40	2.59	2.90	3.20	3.44	3.68	3.92	4.16	4.40	4.64
14	0.42	0.84	1.40	1.82	2.24	2.56	2.75	3.06	3.36	3.60	3.84	4.08	4.32	4.56	4.80
15	0.45	0.90	1.50	1.95	2.40	2.72	2.91	3.20	3.50	3.74	3.98	4.22	4.46	4.70	4.94
16	0.48	0.96	1.60	2.08	2.56	2.88	3.07	3.36	3.66	3.90	4.14	4.38	4.62	4.86	5.10
17	0.51	1.02	1.70	2.21	2.72	3.04	3.23	3.54	3.84	4.08	4.32	4.56	4.80	5.04	5.28
18	0.54	1.08	1.80	2.34	2.88	3.20	3.39	3.70	4.00	4.24	4.48	4.72	4.96	5.20	5.44
19	0.57	1.14	1.90	2.47	3.04	3.36	3.55	3.86	4.16	4.40	4.64	4.88	5.12	5.36	5.60
20	0.60	1.20	2.00	2.60	3.20	3.52	3.71	4.02	4.32	4.56	4.80	5.04	5.28	5.52	5.76
21	0.63	1.26	2.10	2.73	3.36	3.68	3.87	4.18	4.48	4.72	4.96	5.20	5.44	5.68	5.92
22	0.66	1.32	2.20	2.86	3.52	3.84	4.03	4.34	4.64	4.88	5.12	5.36	5.60	5.84	6.08
23	0.69	1.38	2.30	2.99	3.68	4.00	4.19	4.50	4.80	5.04	5.28	5.52	5.76	6.00	6.24
24	0.72	1.44	2.40	3.12	3.84	4.16	4.35	4.66	4.96	5.20	5.44	5.68	5.92	6.16	6.40
25	0.75	1.50	2.50	3.25	4.00	4.32	4.51	4.82	5.12	5.36	5.60	5.84	6.08	6.32	6.56
26	0.78	1.56	2.60	3.38	4.16	4.48	4.67	4.98	5.28	5.52	5.76	6.00	6.24	6.48	6.72
27	0.81	1.62	2.70	3.51	4.32	4.64	4.83	5.14	5.44	5.68	5.92	6.16	6.40	6.64	6.88
28	0.84	1.68	2.80	3.64	4.48	4.80	4.99	5.30	5.60	5.84	6.08	6.32	6.56	6.80	7.04
29	0.87	1.74	2.90	3.77	4.64	4.96	5.15	5.46	5.76	6.00	6.24	6.48	6.72	6.96	7.20
30	0.90	1.80	3.00	3.90	4.80	5.12	5.31	5.62	5.92	6.16	6.40	6.64	6.88	7.12	7.36
31	0.93	1.86	3.10	4.03	4.96	5.28	5.47	5.78	6.08	6.32	6.56	6.80	7.04	7.28	7.52

CHURCHES AND CHAPELS IN MADRAS,

With their respective Office-Bearers and Times of Service.

Note.—Sunday Evening Service during the cold season (from 15th October to 15th March) is held in all Churches and Chapels at 6 p. m.

CHURCH OF ENGLAND.

St. GEORGE'S CATHEDRAL, TERNAMPET,
(1815.)

Ven'ble J. F. Browne, B.D., Archdeacon and Joint Chaplain; Rev. John Black, M.A., Joint Chaplain; The Hon'ble Sir Charles A. Turner Kt., Colonel S. H. E. Chamier, and Mr. W. S. Whiteside, Trustees; Mr. W. Douglas St. Leger, Organist; Mr. W. F. Hyter, Clerk, and Clerk to the Trustees; Mr. H. Wilson, Beadle; Mr. G. Oliver, Bishop's Verger; Mr. E. Ford, Church Keeper and Sexton. Matins Daily 7 A.M.; on Sundays in the cold weather, at 11 A.M. Holy Eucharist on all Sundays throughout the year at 8 A.M.; on Thursdays and Holy Days at 7 A.M. (except when the latter falls on Sundays). Evensong on Sundays at 6 P.M.; on Wednesdays and Fridays in Advent and Lent at 6-30 P.M. ROTAPETAN SCHOOL CHAPEL, Evening Prayer and address on Fridays at 6 P.M.

St. MARY'S CHURCH, FORT ST. GEORGE (1680.)

Chaplain, Rev. W. Weston, Elwes, M.A.; Lay Trustee, Major R. M. Clerk, D.A.A.G.; Organist, Mr. S. B. Lamoury; Clerk and Sexton, Mr. C. S. Trotter.—Hours of Sunday Services:—Hot weather, 6-30 A.M. and 6-30 P.M.; Cold weather, 7 A.M. and 6 P.M. Sunday Morning Service on 1st and 3rd Sundays in the month consists of Matins and Sermon, followed by the Holy Communion, on the remaining Sundays of Litany Pre-Communion and Sermon followed by Holy Communion. The evening Services on all Sundays and the celebration on the 3rd Sunday are choral.

Sunday School at 4-45, or 5-15 P.M. according to the time of the year: Children's Service at the same time on the last Sunday in the month.

Wednesday: Evensong & Sermon at 6 or 6-30 P.M.

Saints' Days: Holy Communion at 7 A.M. Bible reading on Thursdays at 6-30 or 6 P.M.

HOLY EMMANUEL CHURCH, SOUTH BLACK TOWN, NEAR GENERAL MARKET (1862.)

Rev. J. Smithwhite, Chaplain, Mr. G. B. Home and Mr. G. H. Smith, Lay Trustees; Mr. R. Daily, Clerk; Mr. Perriman Organist. Sunday Services—7 A.M. Plain Matins; 7-30 A.M. Holy Communion with Sermon; 7 A.M. Choral Matins with Sermon; 8 A.M. Plain Celebration of Holy Communion on alternate Sunday, 6, or 6-30 P.M. (according to time of year) Evensong with Sermon; 6 or 6-30 P.M. Children's Service and public catechizing on last Sunday in the month. Offertory at each service; Daily Matins 7-30 A.M.; Wednesdays 6-30 P.M. Evensong with Sermon; Thursdays and Holy Days,

7-30 A.M. Holy Eucharist; 6-30 P.M. Evensong; Baptism, and Churchings at any Week-day Services due notice being given.

Guild of the Holy Emmanuel.

President.—Rev. J. Smithwhite; Secretary.—Mr. G. B. Home.

OBJECT.—To render lay help to the Chaplain in Parochial work, Sunday School teaching, &c.

St. MARK'S CHURCH, NORTH BLACK TOWN NEAR THE GRAND JAIL (1804.)

Rev. C. H. Pelly, M.A., Chaplain; (Rev. R. P. Burnett, M.A., Acting); Lieut.-Colonel C. C. Hewetson and Mr. W. Fermier, Lay Trustees; Mr. C. Viciera, Clerk and Organist; Services—Sunday 7-30 A.M. Morning Prayer, Holy Communion and Sermon; 6 P.M. Sunday School; 6 (or 6-30 P.M.), Evening Prayer and Sermon; Wednesday 7-30 A.M. Litany and Baptisms 6-30 P.M. Evening Prayer and Sermon; Friday 7-30 A.M., Litany and Catechizing. Last Tuesday in the month 6-30 P.M. Special Service with address to Communicants.

Services are also held at the Leper Hospital on Friday, at 6-45 A.M.; the Government Workhouse on Thursday at 7 A.M.

A Meeting for Bible Reading is held every Friday in the Parochery School House, except on the 2nd Friday in the month.

St. Mark's Church of England Temperance Society.—Hon. Secy., Mr. T. H. Waples. A Meeting of this Society is held in the Parochery School House on the last Friday in each month.

Outstations.—Nellore visited every second month; Pulicat, visited four times a year.

St. MATTHIAS' CHURCH, VEPERY (1826.)

W. H. Hobart, Priest, B.A., Oxon, Chaplain; E. Gibson, Priest, Acting Joint Chaplain; Mr. H. J. Tarrant and Mr. W. M. Scharlieb, Lay Trustees; Mr. W. F. Misquith, Organist. Services—Sundays, Litany 6-30 A.M.; Choral Celebration of Holy Communion 7 A.M.; Children's Service 4-30 P.M. (in cold weather) 5 P.M. (hot weather) Evensong and Sermon 6 P.M. (cold weather) 6-30 P.M. (hot weather). Holy Days, Choral Celebration 6-30 A.M.; or 7 A.M. Evensong with Sermon on the Vigil or Eve. Holy Eucharist every Tuesday and Thursday and on the lesser Saints' Days; Daily Eucharist in Advent and Lent and during the octaves of great festivals. Daily Matins at 7 A.M.; Evensong at 6-30 P.M.

NEW TOWN SCHOOL CHAPEL—Holy Communion every Sunday at 6-30 A.M.; every Sunday at 9 o'clock, Matins and Sermon; Children's service at 4-30 or 5; Evensong and Sermon every Sunday at 6 or 6-30 P.M. Fridays 6-30 P.M. There are also Services at the Gun Carriage Factory, Lunatic

Asylum and poor House once a week and Matins and Sermon every Sunday morning in the Penitentiary at 10 o'clock.

CHRIST CHURCH, MOUNT ROAD (1852.)

The Offg. Rev. E. Sell, B.D. of the C. M. S. (Colonial and Continental Church Society), Incumbent; R. Misquith, Organist; Sunday Morning 7.30 or 11 A.M.; Sunday Evening 6 or 6.30 P.M., according to the season of the year. Services—Wednesday Evenings and Friday Mornings in Christ Church, Mount Road. The administration of the Lord's Supper takes place at Christ Church on the first Sunday after the Morning, and on the third Sunday after the Evening Service. There is a Children's Service in the Church on the 2nd Sunday of every month. The Sunday Schools open at 4.45 or 5.15 P.M. On Thursday Evenings Bible Class for young men, conducted by J. B. Barton, Esq. Bible class for young women, on Friday Afternoons, at 4.30.

ST. THOMAS' CHURCH, ST. THOME (1842.)

The Rev. A. Taylor, in charge of the District; E. J. Firth, Esq., Church Warden; Mr. Taylor, Organist. Sunday Morning 7½ A.M.; Sunday Evening 6½ P.M. from 1st April to 30th Sept., 6 P.M. from 1st Oct. to 31st March; Holy Communion is administered every other Sunday morning.

CHURCH MISSION CHAPEL, BROADWAY (1820.) ENGLISH CONGREGATION.

Rev. J. W. Foley, M.A., Minister; Messrs. W. E. Fox and N. Bazely, Wardens; E. D'Roza, Organist; Sunday Morning from Mar. to Sept. at 7 o'clock and from Oct. to Feb. at 11 o'clock; Sunday Evening from Oct. to Feb. at 6 o'clock and from Mar. to Sept. at 6½ o'clock. NATIVE CONGREGATION—Rev. Samuel Paul, Minister; D. Jesudasan Pillai, Organist; Sunday Morning 8 A.M.; Sunday Evening 4 P.M.

TRINITY CHAPEL, JOHN PEREIRA'S (1831.)

(ENGLISH.)—Rev. E. Sell, B.D., Incumbent; Messrs. S. J. Sairs and A. W. Saalfelt, Wardens; Mr. R. I. Pauchard, Organist; Mr. S. Vaughan, Beadle; Sunday Morning 7½ A.M.; Sunday Evening 6½ P.M.; Wednesday Evening 6.30 P.M.

C. M. SOCIETY'S SOUTHERN PASTORATE.

I. "ZION CHURCH," CHINTADREPETTA.
Rev. W. T. Sathianadhan, Minister; Sunday Morning 7.30 A.M.; Sunday Evening 4 P.M.; Daily Service 7 A.M.

II. TRINITY CHAPEL, JOHN PEREIRA'S.
Sunday Morning 10 A.M.; Sunday Evening 4 P.M.; Week-day Service, Friday Morning 7.30 A.M.

ST. PAUL'S, HUNTER'S ROAD, VEPEY (1858.)
Rev. S. G. Yesadian, Minister; Sundays and Saints Days Holy Communion at 7 A.M. Monthly celebration, Second Sunday of the month, at 9 A.M.; Sunday Morning Service

at 8 A.M.; Sunday Evening Service at 4 P.M. Daily Morning at 7 A.M.; Wednesdays and Fridays, Evening Service at 6 P.M.

S. P. G. EGMORE MISSION, (1842.)

ST. JOHN'S, PANTHERON ROAD.

The Rev. G. Billing, B.A., (in charge); Rev. V. David, Priest; Sunday Morning 8 A.M.; Sunday Evening 4 P.M.; Saints' Days 8 A.M.; Holy Communion on Sundays and Saints' Days.

THE CHURCH OF SCOTLAND.

*ST. ANDREW'S, POONAMALLEE ROAD (1821.)

Rev. William Alex. Liston, Senior Chaplain; Rev. J. D. Morrison, M.A., Joint Chaplain, Elders, Dy. Surg. Genl. G. Bidle, M.B., C.L.E., G. Jackson, Esq., D. Sinclair, Esq., M.A., W. Gordon, Esq., W. Walker, Esq., W. Jeffrey, Esq., Mr. J. Lionel; Sig. Esq., W. Jeffrey, Esq., Mr. R. H. Lee, Senior Aloisio, Organist; Mr. R. H. Lee, Senior Clerk Senior Chaplain's Clerk and Clerk of the Church—Sundays (April to September) 7 A.M. and 6.30 P.M. (October to March) 11 A.M. and 6.30 P.M. (October to September) 11 A.M. and 6 P.M.; Sunday School, 5 P.M.; Holy Communion on first Sunday Evening of every month. Monthly Collection, 2nd Sunday of every month.

NATIVE CHURCH—Rev. W. Samuel, Pastor; Sunday Morning 8.30 A.M.; Sunday Evening 4 P.M.; Sunday School 3 P.M.; Tuesday's Meeting, 6.30 P.M.

FREE CHURCH OF SCOTLAND, ESPLANADE (1862.)

Rev. A. Alexander, M.A., Minister; Rev. P. Rajahgopaul, Native Minister; Sunday, Tamil 11 A.M., English 6 P.M.
Free Church of Scotland, Royapooram, Rev. J. Colville Peattie, M.A.

DISSENTING CHAPELS.

LONDON MISSION CHAPEL, DAVIDSON STREET, BLACK TOWN (1812.)

(ENGLISH.)

Messrs. E. S. Mayley, J. Cochran, H. G. Norris, Deacons; Sunday Morning 7½ A.M.; Sunday Evening 6½ P.M.; Sunday School 5 P.M.; Wednesday 6½ P.M.; Saturday 6½ P.M. The Chapel is at present without a Pastor, the Pulpit being supplied by Missionaries and Laymen of various denominations.

NATIVE—Rev. C. Parthasarthy; Sunday 9.30 A.M.

NATIVE, PURSEWALKUM (1824.)—Rev. C. Parthasarthy, Ag. Pastor. Sunday Morning 9 A.M., Sunday Evening 4.30 P.M.

WESLEYAN METHODIST CHURCH, POPHAM'S BROADWAY (1812.)
(ENGLISH.)

Pastor Rev. Wm. Goudie.
Sunday Services are held at 8.15 A.M. and 6.30 P.M. Week Evening Service, Thursday, 6.45 P.M. Weekly Prayer Meeting, Saturday, 6.45 P.M. The Girls' Day School, conducted by Miss Tocher, is in a very flourishing condition, and is taught by

certificated teachers of the first grade. The Sunday School numbers 120 scholars. The Sunday Ragged School is attended by about 150 scholars, who receive, in addition to their instruction, a substantial meal of curry and rice every Sunday.

ROYAPETTAH WESLEYAN CHAPEL.

Revs. J. Cooling, B.A., and G. Patterson.
Sunday 8 A.M. Tamil Service.
" 4 P.M. Do.
Thursday 6 P.M. Do.
Sunday 6½ P.M. English Service.

FREE COMMUNION BAPTIST CHURCH, VEPEY HIGH ROAD, NEW TOWN (1847.)

Rev.—Pastor.

Messrs. James Charles Cox and R. E. Mackenzie, Deacons; Sunday Morning 7½ A.M. throughout the year; Sunday Evening, 1st April to 30th September, 4 past 6 P.M.; 1st October to 31st March, 6 P.M.; Wednesday Evening 4 past 6 P.M.

Tamil and Telugu.

NATIVE FREE COMMUNION BAPTIST CHURCH, BAPTIST SCHOOL ROOM, VEPEY HIGH ROAD.

Deacons, Messrs. J. Ingram and M. Kent.
Services.—Lord's day Morning, 10 A.M.; Evening, 6.30 P.M.; Friday Evening, 6.30 P.M.; Sunday School, 9 A.M.

BAPTIST CHURCH (STRICT.)

CHAPEL—Chintadrepettah, Rev. H. F. Doll, Pastor; Mr. J. J. Chatterton, Deacon; Lord's day evenings, 4 past 6 o'clock; and Wednesday evenings, 4 past 6 o'clock.

MADRAS TOTAL ABSTINENCE SOCIETY.

President—Rev. H. F. Doll; Secretary and Treasurer, Mr. H. Dorling; Committee, Messrs. Doll, Dorling, Grubert, Rozario, Gabriel, Herron and Chapman.
Place of meeting, Chintadrepettah.

METHODIST EPISCOPAL CHURCH.

Black Town, Rev. O. Shreeves, Pastor.—Services: At the Pavilion, Popham's Broadway, on Sunday, 8.30 A.M. and 6 P.M., Sunday School, 7 A.M.; Thursday, General Prayer Meeting, 6.30 P.M.

Vepey, Rev. T. H. Oakes, Pastor.—Services: Methodist Church, Vepey, on Sunday, Preaching 8.30 A.M. and 6 P.M., Sunday Schools 7.30 A.M. and (Tamil) 11 A.M.; Wednesday, Preaching and Prayer meeting, 6.30 P.M.; Friday, Children's Service, 5.30 P.M.; Methodist Church, Perambore, on Sunday Preaching 7.30 A.M. and 6.30 P.M., Sunday School, 4.30 P.M.; Tuesday, Prayer meeting, 7 P.M. Otary, Sunday, Preaching 9 A.M., Sunday School, 8 A.M. Monday, Prayer meeting, 6.30 P.M. Pudupet, Thursday, Preaching 7 P.M.; Sunday School Teachers' meeting, Vepey, Wednesday, 7.30 P.M.; Class meetings on Friday.

THE MADRAS UNITARIAN MISSION.

Chapel situated in Meneaud's Lane, Pursewalkum. Divine Service on Sundays, commencing at 11 A.M. Minister—Rev. William Roberts. A Lending Library of religious works has been opened in the Parsonage, No. 1, Dunsmure House, adjoining the Chapel, where English and Tamil books and tracts on the principles of Unitarian Christianity can be had.

An English and Tamil School has been opened since 16th May 1881.

ROMAN CATHOLIC CHURCHES.

ST. MARY OF ANGELS (CATHEDRAL), ARMENIAN STREET.

Sunday Masses at 6 o'clock, 7.15 and 8.30 A.M.; Vespers at 6.30, and during the winter months at 6 o'clock P.M.; Daily Masses at 7 o'clock A.M.; Right Rev. J. Colgan, D.D., Vicar Apostolic of Madras; Very Rev. T. Mayer, Vicar General; Revs. E. Lee, E. M. Angelo, A. J. Wallace, C. R. Mitchell, W. E. Tailford, and A. J. M. Heijligers.

ST. FRANCIS XAVIER'S—North Black Town—Sunday Mass at 7 o'clock A.M.; Rev. T. D. Doyle.

ST. PETER'S, ROYAPOORAM—Sunday Masses 5.30 and 7 o'clock A.M.; Rev. P. Ruthnum and Rev. J. Bala Nader.

ST. ANDREW'S, VEPEY—Sunday Masses 1st at 6.30 2nd at 8 o'clock A.M.; Rev. J. Allen and Rev. P. O'Carroll.

ST. ANTHONY'S, POODOOPET—Sunday Mass at 7 o'clock A.M., Chintadrepettah at 5.30 The Rev. F. Noronha.

ST. THOME—Sunday Mass at 6.30 A.M. Rev. M. A. O'Carroll.

CHURCH OF THE PURIFICATION AT WALLAJAPETTAH—Sunday Mass at 8 A.M.; The Rev. M. A. O'Carroll.

CHURCH OF OUR LADY OF LOURDES, PERAMBORE—Sunday Mass at 6.30 A.M., Rev. J. Allen.

ST. THOMAS' CATHEDRAL, ST. THOME.

Don A. J. Medeiros, Bishop of Thermopoli and Coadjutor to His Grace the Archbishop of Goa and Primate of the East; The Very Rev. Joao Baptista Gonsalves, Vicar General and Rev. B. E. Falleiro Prior; ST. THOME CATHEDRAL—Rev. J. N. Misquith, and Rev. A. S. Nunes, Choristers.—ST. THOME, MAI DE DEOS—Rev. M. V. d'Sa, Vicar, and in charge of St. Lazarus' Church; Luz, B. V. M. OF NIVES—Rev. A. J. M. Carvalho, Vicar.—POODOOPET, MADRAS—SACRED HEART OF JESUS—Rev. M. M. J. Carvalho, Vicar.—BLACK TOWN, ST. JOHN'S—Rev. P. Barretto, Vicar.—BIG PARCHERRY, OF THE ASSUMPTION.—Rev. T. B. de Quadros, Vicar.—POPHAM'S BROADWAY OF THE REFUGE—Rev. S. M. Siqueira, Vicar.—ROYAPOORAM, ST. ANTHONY—Rev. M. E. Rodrigues, Vicar.—ST. THOMAS' MOUNT—Rev. R. F. Barretto, Vicar.

EVENSONG.

MATINS.				EVENSONG.			
		FIRST.	SECOND.			FIRST.	SECOND.
JAN.	6 Epiphany.....	Isaiah 60	Luke 3 v 15-23	JAN.	6	Isaiah 49 v 13 to v 24	John 2 to v 12
	11 1st. Epiph.....	 51	Mat. 6 v 19 to v 7 v 21		11	 62 v 13 & 53 or 54	Acts 7 to v 35
	18 2 55	 55	 10 v 21		18	 57 or 61	 10 v 24
	25 3 49 to v 13.	Gal. 1 v 11			25	Jer. 1 to v 11, or Isa	 28 to v 21
		or Isaiah 62				65 or 65	
	1 Septuages.	Gen. 1 & 2 to v 9	Rev. 21 to v 9		1	Gen. 2 v 4 or Job 33	Rev. 21 v 9 to 22 v 6
	8 Sexagesima.	 3	Mat. 22 v 15		8	 6 or 8	Acts 23 v 12
	15 Quinqu.	 9 to v 20	 25 v 31		15	 12 or 13	 28 v 17
	18 Ash Wed.	Isa. 58 to v 13	Mark 2 v 13 to		18	Jonah 3	Heb. 12 v 3 to v 13
	22 1st Lent.	Gen. 19 v 12-30	Mat. 28 v 33		22	Gen. 22 to v 20 or 23	Romans 6
	24 St. Matthias	1 Sam. 2 v 27 to	Mark 1 v 21		24	Isaiah 22 v 15	 8 to v 18
		v 36					
	12 in Lent.	Gen. 27 to v 41	 4 v 35 to 5 v 21		1	Gen. 23 or 32	Romans 11 v 25
	8 3 37	 8 v 10 to v 5 v 2	 8 v 10 to v 5 v 2		8	 39 or 40	1 Cor. 1 to v 26
	15 4 42	 12 v 13 to 35	 12 v 13 to 35		15	 43 or 45	 7 v 25
	22 5 32	 15 v 42 & 16	 15 v 42 & 16		22	Exod. 5 or 6 to v 14	 12 v 23 or 13
	25 6 9	Mat. 26	Mat. 26		25	 10 or 11	Luke 19 v 28 or 20 v 9
	29 Palm Sun.	Gen. 22 to v 20	John 18		29	Isaiah 52 v 13 & 53	1 Peter 2 (to v 21)
	3 Good Fri.	Exod. 12 to v 29	Rev. 1 v 10 to v 19		3	Exod. 12 v 29 or 14	John 20 v 11 to v 19
	6 Easter Day				6		(or Rev. 5
							 22 v 24 to v 30
	12 Low Sun.	Num. 16 to v 36	1 Cor. 15 to v 29		12	Num. 16 v 36 or 17	 22 v 24 to v 30
	19 2nd Easter	 20 to v 14	Luke 14 v 25 to		19	 20 v 14 & 21 to v	Ephesians 3
		 22	 15 v 11			 10 or 21 v 10	
	26 3 22	 19 v 11 to	 19 v 11 to		26	 23 or 24	Philippians 3
		 22 v 31 to v 51	 22 v 31 to v 51			 23 or 24	
	3 4 6	John 1 v 23	John 1 v 23		3	Deut. 4 v 23 to v 41	Colossians 4 v 7
	10 Rogation	Dan. 7 v 9 to v 15	Luke 24 v 4		10	 9 or 10	2 Thessalonians 2
	14 Ascension	Deut. 30	John 6 v 24		14	Kings 2 to v 16	Hebrews 4
	17 1st.	 16 to v 18	Rom. 8 to v 18		17	Kings 2 to v 16	1 Timothy 6
	24 Whitsun D				24	Isaiah 11 or Ezekiel	Gal. 5 v 16 or Acts 18
						 38 v 25	[v 24 to 19 to v 21
							Eph. 4 to 17 or Mat. 3
							Hebrews 12
	31 Trinity	Isaiah 6 to v 11	Rev. 1 to v 9		31	Gen. 18 or 1 & 2 to v 4	
	7 1st. Trin.	Josh. 3 v 7 to 4	John 17		7	Josh. 5 v 13 to 6 to v 12	James 5
		v 15				 21 or 24	Peter 1
							John 3 to v 16
	14 2 20 v 19	Judges 4	Acts 4 v 32 to 5		14	Judges 5 or 6 v 11	John 3 to v 16
	21 3 1 Sam. 2 to v 27	Acts 4 v 32 to 5	Acts 4 v 32 to 5		21	Sam. 3 or 4 to v 19	John 3 to v 16
	28 4 1 Sam. 12	Acts 8 v 26 [v 11	Acts 8 v 26 [v 11		28	1 Sam. 13 or Ruth 1	Acts 4 v 8 to v 23
	29 St. Peter	Ezek. 3 v 4 to v 15	John 21 v 15 to		29	Zechariah 3	Jude
		1 Sam. 15 to v 24	Acts 12 [v 23		29	Sam. 16 or 17	Matthew 5 v 33
		2 Sam. 1	Acts 17 to v 16		12	Sam. 12 to v 24 or 18	 9 v 18
		1 Chron. 21	 21 to v 17		19	Chr. 22 or 28 to v 21	 13 v 24 to v

Where a Saint's Day falls on a Sunday, the Lessons for both are given, those for the Saint's Day being in italics.

SEE OF MADRAS.

The Reverend SAMUEL MORLEY, Domestic Chaplain to the Lord Bishop, 2nd Oct. 1884.
F. ROWLANDSON, Esq., B. A. and LL.B., Registrar of the Diocese and Archdeaconry
of Madras, 1st Dec. 1875.

Names.	Colleges, &c.	Date of arrival.	Stationed at
15 SENIOR CHAPLAINS.			
Rev. J. W. Wynch, M.A.	Sid. Sus. Coll., Camb.....	14 Jan. 1861	Trimulgherry.
" T. Foulkes.....	Church Mis. College.....	10 Dec.	Coimbatore.
" W. Leeming, M.A.....	Christ's Coll., Camb.....	6 Sep. 1862	<i>On furlough to Europe.</i>
" F. G. Lye, M.A.....	St. John's Coll., Camb.....	28 Dec. 1864	Mysore.
" D. G. Clarke, B.A.....	Jesus College, Oxford.....	6 Nov. 1865	St. Thos' Mt. & Pallvim.
" W.M.S. Babington, B.A.....	Clare College, Cambridge.....	24 May 1866	Vellore.
" C. Smith, M.A.....	New Inn Hall, Oxford.....	16 Jan. 1869	Aurangabad.
" J. B. Trend, M.A.....	St. Mark's Hall, Oxford.....	7 Nov.	St. Mark's, Bangalore.
Ven. J. P. Browne, B.D.	Divinity College, London.....	20 July 1870	St. George's Cathedral.
Rev. W. W. Elwes, M.A.	Trinity Coll., Cambridge.....	20 Oct.	Fort St. George.
" J. M. Walker, M.A.....	St. John's Coll., Camb.....	1 Jan. 1872	Ag. St. John's Ban- galore.
" A. C. Taylor, M.A.....	Merton College, Oxford.....	25 Feb. 1874	Ootacamund.
" H. A. Williams, M.A.....	St. John's Coll., Camb.....	21 Apr.	Wellington.
" D. W. Kidd, B.A.....	Madras University.....	12 Feb. 1875	Coonoor.
" J. Smithwhite.	Queens' College, Oxford.....	2 Mar.	South Black Town.
25 JUNIOR CHAPLAINS.			
Rev. S. Morley.	London University.....	18 Apr. 1875	Domestic Chaplain.
" W. Wace, B.A.....	Trinity Coll., Camb.....	26 Oct.	<i>On furlough to Europe.</i>
" C. H. Pelly, M.A.....	Trinity Coll., Dublin.....	20 June 1876	Ag. Trinity District.
" F. Penny, B.A., LL.M.....	Sidney Sus. Coll., Camb.....	6 Sep. 1877	Trichinopoly.
" D. J. French	Emmanuel Coll., Camb.....	23 Dec.	....
" W. Scott, B.A.....	Trinity Coll., Dublin.....	20 July 1878	Bolarum.
" R. J. Brandon, LL.D.....	Trinity Coll., Dublin.....	3 Nov.	Ag. Calicut.
" J. Sharp, (Literate).....	.....	12 Jan. 1879	Vizagapatam.
" F. C. Gittens, M.A.....	St. Mary's Hall, Oxford.....	16 Oct.	Ag. Secunderabad.
" C. J. Ety.	St. John's Coll., Camb.....	11 Nov.	Poonamallee.
" J. W. Cassels, M.A.....	St. John's Coll., Camb.....	14 Dec.	Mercara.
" J. Black, M.A.....	Trinity College, Dublin.....	15 Mar. 1880	St. George's Cathedral.
" R. P. Burnett, M.A.....	St. John's Coll., Camb.....	9 Apr.	Ag. North Black Town.
" A. A. Williams, M.A.....	Trinity College, Dublin.....	18 Oct.	Bellary.
" R. H. Durham, M.A.....	Trinity College, Dublin.....	25 Oct.	Ag. Cocanada.
" C. E. Whiteley, M.A.....	Jesus College, Camb.....	7 Feb. 1881	Berhampore.
" J. English	Divinity College, London.....	14 Dec.	Cuddalore.
" W. H. Hobart, B.A.....	Exeter College, Oxford.....	10 Jan. 1882	St. Matthias', Vepery.
" E. Gibson, (Literate).....	.....	1 Aug.	Ag. at Vepery
" E. T. Beatty, (Literate).....	.....	23 Mar. 1883	<i>On pric. leave.</i>
" C. H. L. Wright, M.A.....	Corpus Christi Coll., Camb.....	17 May	Trivandrum.
" A. J. Jones, Th.A.	King's College, London.....	26 Oct. 1884	Ag. Cannanore.

SERVICES OF CHAPLAINS.

ON THE MADRAS ESTABLISHMENT.

Corrected up to 31st December 1884.

The RIGHT REV. FREDERICK GELL, D.D., Formerly Fellow of Christ's College, Cambridge, (Born 24th Sept. 1820.)—Nominated as Lord Bishop of Madras, 16th May 61; Consecrated at Lambeth, 29th June 61; Arrived at the Presidency, 25th Nov. 61; Installed 27th Nov. 61; *Furlo. to Eur. on Med. Cert., from 13th May 70 to 27th Oct. 71*; Ag. Metropolitan Bishop exercising the Episcopal Jurisdiction and Functions of the See of Calcutta, from 16th March 76 to 7th Feb. 77, (Rs. 3,831-6-8); On duty to Calcutta for assisting in the Consecration of the Rev. Drs. Caldwell and Sargent, from 28th Feb. to 16th March 77; *Furlo. to Eur., from 17th May to 8th Nov. 78*; Permitted to proceed to Calcutta under the invitation of the Right Rev. the Metropolitan of India under M. G., dated 6th Jan. 83, No 1, Eccl.; *Furlo. to Eur., from 6th May to 29th Oct. 84.*—Pay Rs. 2,133-5-4.

1870. VEN. JAMES FRANCIS BROWNE, B.D. (Vide Services in the Ecclesiastical Dept.) Archdeacon of the Diocese of Madras, and Commissary to the Lord Bishop, 2nd Feb. 84; Instituted, 2nd Feb. 84; Inducted and Installed, 3rd Feb. 84; In charge of the Diocese during the absence of the Right Rev. the Lord Bishop of Madras, from 6th May to 29th Oct. 84 with an allowance of Rs. 500.

The Rev. SAMUEL MORLEY, (Vide Services in the Ecclesiastical Dept.) Domestic Chaplain to the Lord Bishop, from 30th Oct. 84.—Pay Rs. 575.

FREDERICK ROWLANDSON, B.A. and LL.B., (Born 9th January 1848.)—Registrar of the Diocese of Madras and Secretary to the Lord Bishop, 1st Dec. 75.—Pay Rs. 213-5-4.

SENIOR CHAPLAINS.—PAY Rs. 800.—Number 15.

1861. REV. JOHN WILLIAM WYNCH, M.A., (Sidney Sussex College, Cambridge).—Admitted as Asst. Chaplain, 14th Jan. 61; Surrogate, 15th Feb. 61; Acting Chaplain of Arcot, 29th Jan. 61; Ag. Chaplain of Vizagapatam, 1st June 61; Chaplain, Vizagapatam, 24th March 63 to 6th July 65; Priv. leave, 28th Oct. 63 to 21st Jan. 64, and from 12th Dec. 64 to 22nd Jan. 65; Ag. Jt. Chaplain of Bangalore, 12th July to 3rd Nov. 65; Ag. Jt. Chaplain of South Black Town, 6th Nov. 65 to 28th Feb. 68; Priv. leave, 24th Nov. 66 to 20th Feb. 67 and from 22nd July to 19th Aug. 67; *Furlo. to Eur., under the old rules, from 29th Feb. to 20th Nov. 68*; Chaplain of Mercara, 21st Nov. 68 to 24th Dec. 69; Chaplain of Mysore, 3rd Jan. 70 to 26th July 71; Priv. leave, 25th Apl. to 22nd June 70; Senior Chaplain, 14th Jan. 71; Ag. Chaplain of Vepery, 4th Aug. to 3rd Oct. 71; Chaplain of Mysore, 10th Oct. 71; Ag. Jt. Chaplain of Bangalore, 2nd Apl. to 19th June 72; Chaplain of Mysore, 21st June to 19th Dec. 72; Chaplain of Wellington, 2nd Jan. 73 to 8th July 74; Chaplain, Vepery, 9th July 74 to 30th June 75; Priv. leave, 19th Oct. 74 to 18th Jan. 75; *Furlo. to Eur., from 1st Aug. 75 to 26th Oct. 76*; Ag. Chaplain, Trichinopoly, 2nd Nov. 76 to 30th Jan. 77; Chaplain of Coimbatore with charge of Calicut, 3rd Feb. 77 to 20th Nov. 78; Chaplain of Trimulgherry, 26th Nov. 78 to 2nd Feb. 82; Priv. leave, from 11th March to 9th June 81; *Furlo. to Eur., from 14th Feb. 82 to 11th Feb. 84*; Chaplain of Trimulgherry, from 12th Feb. 84.—20 years.

1861. REV. THOMAS FOULKES, F.L.S., M.R.A.S., (Church Mission College, Islington), (Born 5th Sept. 1825.)—Asst. Chaplain, 10th Dec. 61; Surrogate, 24th Dec. 61; Ag. Jt. Chaplain of Secunderabad, 20th Jan. 62 to 17th Aug. 63; Ag. Chaplain of Trevandrum, 29th Sept. 63 to 17th July 65; Ag. Chaplain of Trichinopoly, 9th Aug. 65; Chaplain of Trichinopoly, 13th Apl. to 23rd Sept. 66; Jt. Chaplain of Vepery, 12th Oct. 66 to 15th July 69; Priv. leave, 7th Dec. 66 to 5th March 67, 6th Aug. to 5th Sept. 67 and from 12th Apl. to 11th July 69; Chaplain of Coonoor, 1st Aug. 69 to 13th Apl. 71; *Furlo. to Eur., from 12th May 71 to 5th March 73*; Senior Chaplain, 10th Dec. 71; Ag. Chaplain, Trinity Dist., Bangalore 14th March to 3rd June 73; Fellow of the Madras University, 22nd Apl. 73.

Chaplain of Calicut with charge of Coimbatore, 15th June 73 to 9th March 74; Ag. Chaplain of St. Mark's Dist., Bangalore, 15th March 74; On special duty in the out-stations of Bangalore, 14th June 74; Chaplain, St. John's Dist., Bangalore, 6th July 74; Priv. leave, 28th May to 27th Aug. 75; In charge of St. Mark's Dist., Bangalore, 9th to 19th May 79; Priv. leave, from 9th June to 8th Sept. 79 and from 2nd July to 2nd Oct. 81; Chaplain of St. John's Dist., Bangalore, 3rd Oct. 81 to 15th Apl. 82; *Furlo. to Europe from 16th Apl. 82 to 15th Apl. 84*; Chaplain of Coimbatore and also in charge of the Chaplaincy of Calicut 16th April 84; Chaplain of Coimbatore, 23rd May 84.—19 years, 3 months.

1862. REV. WILLIAM LEEMING, M.A., (Christ College, Cambridge), (Born 6th March 1834.)—Asst. Chaplain, 6th Sept. 62; Ag. Chaplain of Vepery, 20th Sept. 62; Surrogate, 7th Oct. 62; Jt. Chaplain of Vepery, 7th Nov. 62; Priv. leave, 29th June to 28th Sept. 64, and from 1st Aug. to 30th Sept. 65; Fellow of the Madras University, 17th March 65; *Special leave on private affairs, from 1st to 18th Oct. 65, and on sick leave under the old rules, from 6th March to 4th July 68*; Ag. Jt. Chaplain of St. George's Cathedral, 12th July to 11th Oct. 66; *Sick leave under the old rules, from 9th March 67 to 17th Jan. 68*; Rejoined Vepery, 18th Jan. 68; Ag. Chaplain of South Black Town, 29th Feb. to 4th May 68; Chaplain of Vizagapatam, 7th May 68; Priv. leave, 30th Dec. 68 to 23rd Feb. 69; Ag. Chaplain of Cocanada, 6th July 70; Chaplain of Rajahmundry and Cocanada, 12th Dec. 71 to 24th Apl. 74; Senior Chaplain, 6th Sept. 72; *Furlo. to Europe, from 21st Apl. 74 to 1st Apl. 76*; Ag. Chaplain, St. Thomas' Mount and Palavaram, 2nd Apl. to 31st May 76; Jt. Chaplain, St. George's Cathedral, 2nd June 76; Priv. leave, from 1st May to 30th June 77; Chaplain of Aurangabad, 1st Aug. 77 to 24th March 78; Chaplain of Wellington, 1st Apl. 78 to 11th June 80; Chaplain of Maisur, Ag. Chaplain of Trichinopoly, 24th June to 3rd Aug. 80; Ag. Garrison Chaplain of Fort St. George, 8th Aug. 80; Ag. Chaplain of North Black Town, 4th Nov. 80; Garrison Chaplain of Fort St. George, 4th Feb. 81; Chaplain of St. Thomas' Mount with charge of Pallavaram, 30th Nov. 82 to 21st Feb. 84; Privilege leave, from 4th May to 12th July 83; Left Pallavaram, 22nd Feb. 84; *Furlo. to Europe for 2 years, from 1st March 84.*—18 years, 3 months, 18 days.

1864. REV. FRANCIS GEORGE LYS, M.A., (St. John's College, Cambridge), (Born 13th Sept. 1834.)—Junior Chaplain, 28th Dec. 64; Ag. Jt. Chaplain of Black Town, 11th Jan. 65; Surrogate, 17th May 65; Priv. leave, 2nd May to 1st Aug. 66, 4th July to 3rd Sept. 67, and from 8th July to 7th Sept. 68; Ag. Chaplain of St. Thomas' Mount with charge of Palavaram, 18th Dec. 68 to 14th March 69; Ag. Jt. Chaplain, Black Town, 17th March to 9th May 69; *Furlo. to Eur., from 15th May 69 to 3rd Dec. 70*; Chaplain of North Black Town, 8th Dec. 70; Ag. Jt. Chaplain of (Trinity Dist.), Bangalore, 13th March to 4th June 72; Chaplain, North Black Town, 6th June to 3rd July 72; Priv. leave, 4th July to 3rd Sept. 72; Ag. Chaplain of St. Thomas' Mount, with charge of Palavaram, 5th Sept. to 8th Nov. 72; Chaplain, North Black Town, 10th Nov. 72 to 6th May 73; Ag. Chaplain, Bellary, from 10th May 73; Priv. leave, 5th May to 4th Aug. 74; Senior Chaplain, 28th Dec. 74; Left Bellary, 5th Apl. 76; *Furlo. to Europe, from 25th Apl. 76 to 16th July 77*; Chaplain of Mysore, 3rd Aug. 77 to 24th Feb. 80; Priv. leave, from 9th June to 8th Sept. 79; Chaplain of Ootacamund, 28th Feb. 80 to 3rd March 82; Privilege leave, 4th March to 3rd June 82; Chaplain of Mysore, 13th June 82; Privilege leave, from 7th May to 6th Aug. 84.—17 years, 2 months, 23 days.

1865. REV. DAVID GEORGE CLARKE, B.A., (Jesus College, Oxford.)—Admitted as Junior Chaplain, 6th Nov. 65; Acting Chaplain of Poonamallee, 22nd Nov. 65 to 4th March 68; Surrogate, 9th March 68; Privilege leave, 2nd Apl. to 1st July 67; Chaplain of Bolarum and Chadderghaut, 18th March 68; Ag. Chaplain of Trimulgherry, 12th June 69 to 5th Apl. 70; Privilege leave, 6th Apl. to 5th July 70; Ag. Jt. Chaplain of St. George's Cathedral, 15th July 70; Ag. Chaplain of Vepery, 13th Oct. 70; Chaplain of Vepery, 25th July 71 to 5th Oct. 74; Privilege leave, 4th Aug. to 3rd Oct. 71, from 10th Sept. to 8th Nov. 72 and from 6th Oct. to 2nd Dec. 73; Ag. Chaplain, Mysore, 5th Dec. 73; Chaplain, Mysore, 12th June 74 to 3rd Apl. 76; Senior Chaplain, 6th Nov. 75; Privilege leave, 4th Apl. to 21st June 76; Chaplain of Wellington, 6th July 78 to 31st March 78; Ag. Chaplain, Vellore, 7th Apl. to 1st July 78; Ag. Chaplain, South

Black Town, 4th July to 3rd Sept. 78; Chaplain of Cuddalore, 7th Sept. 78 to 8th March 79; Ag. Chaplain of St. Thomas' Mount and Pallavaram, 15th March to 13th June 79; Privilege leave, 14th June to 13th Sept. 79; Chaplain of Vellore, 18th Sept. 79 to 12th Apl. 80; *Furlo. to Eur., from 16th Apl. 80 to 13th Apl. 82*; Ag. Joint Chaplain, St. Mathias', Vepery, 15th Apl. to 14th June 82; Ag. Chaplain, St. Thomas' Mount, with charge of Pallavaram, 16th June to 15th Aug. 82; Chaplain of South Black Town, 17th Aug. 82; Garrison Chaplain of Fort St. George, 30th Nov. 82 to 20th Feb. 84; Performed the duties of Archdeacon of the Diocese, Madras, from 28th Apl. to 15th Oct. 83; Chaplain of Saint Thomas' Mount with charge of Pallavaram, 22nd Feb. 84.—17 years, 1 month, 23 days.

1866. REV. WILLIAM MARSHALL SARGENT BABINGTON, B.A., (Clare College, Cambridge), (Born 3rd March 1840).—Junior Chaplain, 24th May 66; Surrogate, 3rd July 66; Chaplain of Vizagapatam, 10th July 66 to 22nd Apl. 68; Privilege leave, 6th Aug. to 5th Oct. 67; Chaplain of Poonamallee, 2nd May 68; Ag. Chaplain of South Black Town, 4th to 30th June 68; Ag. Chaplain of Trichinopoly, 13th July 68; Chaplain of Poonamallee, 16th Oct. to 14th Dec. 69; Privilege leave, 15th to 23rd Dec. 69; Chaplain of Rajahmundry, 8th Jan. to 24th May 70; Sick leave, from 25th May to 24th Sept. 70; Chaplain of Cuddalore, 1st Oct. 70 to 1st Jan. 71; *Furlo., from 22nd Jan. to 9th Sept. 71*; Ag. Chaplain of Trichinopoly, 23rd Sept. to 20th Nov. 71; Chaplain of Vizianagram, 11th Dec. 71 to 25th Nov. 74; Chaplain, Cocanada and Rajahmundry, 3rd Dec. 74 to 30th Jan. 76; Senior Chaplain, 24th May 76; *Furlo. to Eur., from 8th Feb. 76 to 8th July 77*; Ag. Chaplain, South Black Town, 10th July 77; Chaplain, North Black Town, 6th Aug. 77 to 7th June 80; Chaplain of Wellington, 12th June 80 to 10th June 81; Privilege leave, from 11th June to 10th Sept. 81; Chaplain of Vellore, 20th Sept. 81; Priv. leave, from 16th Apl. to 27th June 83.—16 years, 2 months, 18 days.

1869. REV. CLEMENT SMITH, M.A., (New Inn Hall, Oxford).—Admitted as Junior Chaplain, 16th Jan. 69; Ag. Chaplain of Cannanore, 25th Feb. to 14th Dec. 69; Surrogate, 26th March 69; Chaplain of Trichinopoly, 28th Dec. 69 to 3rd July 72; Privilege leave for 3 months, from 21st Apl. 70; *Overstayed, 21st July 70*; Privilege leave, 22nd Sept. to 21st Nov. 71; Chaplain of Trimulgherry, 20th July 72 to 7th March 75; Privilege leave, 18th March to 17th June 73, and from 8th March to 28th May 75; In charge of Yercaud and Salem, from 1st Oct. to 9th Nov. 71 and from 12th March to 11th May 75; Chaplain of Trichinopoly, 29th May 75 to 4th May 77; Privilege leave, 1st Nov. 76 to 31st Jan. 77; Chaplain of Coonoor, 15th May 77 to 15th May 79; Senior Chaplain, 16th Jan. 79; Privilege leave, 16th May to 15th July 79; Chaplain of Cocanada, 24th July 77 to 16th Feb. 81; *Furlo. to Eur., from 24th Feb. 81 to 19th Feb. 83*; Ag. Jt. Chaplain of Vepery, from 30th March to 3rd May 83; Ag. Chaplain of St. Thomas' Mount with charge of Pallavaram, from 4th May to 12th July 83; Chaplain of Aurungabad, 25th July 83.—13 years, 11 months, 18 days.

1869. REV. JOHN BOWDEN TREND, M.A., (St. Mary's Hall, Oxford), (Born 20th March 1836).—Junior Chaplain, 7th Nov. 69; Chaplain of Cannanore, 11th Nov. 69; Surrogate, 7th Dec. 69; Ag. Chaplain of Berar, 26th Aug. 70; Privilege leave, 20th Nov. 72 to 31st Jan. 73; In charge of Yercaud and Salem, 23rd Nov. 72 to 31st Jan. 73; Chaplain of Mysore, 5th Feb. to 23rd Nov. 73; Ag. Chaplain, Vellore, 2nd Dec. 73; Chaplain, Vellore, 12th June to 15th Nov. 74; Ag. Chaplain of Vepery, from 17th Nov. to 18th Dec. 74; Chaplain, Vellore, 23rd Dec. 74 to 25th Jan. 77; *Furlo. to Europe, from 17th Feb. 77 to 9th Jan. 79*; Ag. Chaplain, Bellary, 15th Jan. to 5th March 79; Chaplain of Vellore, 7th March to 17th Sept. 79; Chaplain of St. Mark's Dist., Bangalore, 22nd Sept. 79; Senior Chaplain, 7th Nov. 79; Privilege leave, from 19th Feb. to 9th May 81; Chaplain of Coonoor, 10th May 81 to 25th Apl. 83; Appointed to be Chaplain of St. Mark's, Bangalore, 13th Apl. 83; Priv. leave from 26th Apl. to 25th July 83; *Overstayed joining time, 4th and 5th Aug. 83*; Chaplain of St. Mark's, Bangalore, from 6th Aug. 83.—13 years, 2 months, 23 days.

1870. VEN. JAMES FRANCIS BROWNE, B.D., (Divinity College, London), (Born 1st Sept. 1835).—Junior Chaplain, 20th July 70; Ag. Chaplain of Cannanore, 6th Aug. 70; Surrogate, 16th Aug. 70; Chaplain, Cannanore, 26th Aug. 70 to 19th

Jan. 72; Chaplain of Secunderabad, 31st Jan. 72 to 5th July 75; Privilege leave, 17th March to 16th June 74; Chaplain of North Black Town, 9th July 75; Ag. Chaplain, South Black Town, from 25th Apl. 76 to 9th July 77; Privilege leave, 2nd Aug. to 1st Nov. 76; Chaplain, North Black Town, up to 2nd Aug. 77; *Furlo. to Europe, from 7th Aug. 77 to 4th Feb. 80*; Ag. Chaplain, Cannanore, 16th Feb. to 15th May 80; Ag. Chaplain, Poonamallee, 23rd May to 22nd July 80; Senior Chaplain, 20th July 80; Chaplain, Trinity Church, Bangalore, 30th July 80 to 21st Aug. 81; Privilege leave, 22nd Aug. to 21st Oct. 81; Chaplain of Wellington, 27th Oct. 81 to 27th Nov. 83; Chaplain of the Trinity Dist., Bangalore, 30th Nov. 83 to 12th Feb. 84; Appointed to be Chaplain on Special duty at the Bangalore Camp of Exercise, 13th Nov. 83. Archdeacon of the Diocese of Madras and Commissary to the Lord Bishop, 2nd Feb. 84. Instituted, 2nd Feb. 84; Inducted and Installed, 3rd Feb. 84, and Senior Joint Chaplain of Saint George's Cathedral, 14th Feb. 84; In charge of the Diocese during the absence of the Right Rev. the Lord Bishop of Madras, from 6th May to 29th Oct. 84, with an allowance of Rs. 500.—11 years, 11 months, 13 days.

1870. REV. WILLIAM WESTON ELWES, M.A., (Trinity College, Cambridge), (Born in 1844).—Admitted as Junior Chaplain, 20th Oct. 70; Surrogate, 8th Nov. 70; Chaplain of Vizagapatam, 8th Nov. 70 to 21st July 72; Chaplain of Trichinopoly, 4th Aug. 72 to 30th March 74; Privilege leave, 8th Aug. to 5th Oct. 72, and from 31st March to 29th June 74; On spl. duty at the Bangalore Camp of Exercise, from 3rd to 27th Jan. 74; Held charge of the Jail and of St. Thomas' Church, Ootacamund, from 1st Apl. to 29th June 74; Domestic Chaplain to the Lord Bishop, 30th June 74 to 10th Feb. 78; Privilege leave, 9th to 27th Feb. 77; *Furlo. to Eur., from 11th Feb. 78 to 2nd Dec. 79*; Chaplain of Coimbatore, 10th Dec. 79; In charge of the Chaplaincy of Calicut, 23rd Apl. to 23rd July 80; Senior Chaplain, 20th Oct. 80; Chaplain of Coimbatore, up to 24th Feb. 82; Chaplain of Ootacamund, 4th March 82 to 27th Sept. 83; Ag. Domestic Chaplain to the Right Revd. the Lord Bishop of Madras, from 28th Sept. 83; Garrison Chaplain of Fort Saint George, continuing to act as Bishops' Chaplain, 16th Feb. to 5th May 84; Priv. leave, from 6th May to 19th June 84; Garrison Chaplain of Fort St. George, 21st June 84.—12 years, 4 months, 20 days.

1872. REV. JOHN MILLS WALKER, M.A., (St. John's College, Cambridge), (Born 15th Dec. 1843).—Junior Chaplain, 1st Jan. 72; Surrogate, 12th Jan. 72; Chaplain of Cannanore, 17th Jan. 72 to 20th May 75; Priv. leave, 26th Nov. 72 to 25th Jan. 73, 12th Dec. 73 to 10th Feb. 74, and from 21st May to 20th Aug. 75; Chaplain of Poonamallee, 3rd Sept. 75 to 22nd Feb. 76; Chaplain of Trimulgherry, 25th Feb. 76 to 2nd July 77; Ag. Chaplain of Trichinopoly, 7th July 77; Chaplain of Trichinopoly, 17th Sept. 77 to 6th Feb. 79; Privilege leave, 8th May to 17th June 78; *Furlo. to Europe, from 10th Feb. 79 to 31st Jan. 81*; Ag. Chaplain, North Black Town, 5th Feb. to 12th Aug. 81; Ag. Chaplain, Trinity Church, Bangalore, 22nd Aug. 81 to 3rd June 83; Senior Chaplain, 1st Jan. 82; Chaplain of Coonoor, from 11th June 83 to 21st Aug. 84; Privilege leave, from 22nd Aug. to 2nd Dec. 84; Ag. Chaplain of St. John's Bangalore, from 3rd Dec. 84.—11 years, 9 days.

1874. REV. ALFRED CHARLES TAYLOR, M.A., (Merton College, Oxford), (Born 28th July 1845).—Junior Chaplain, 25th Feb. 74; Ag. Garrison Chaplain, Fort St. George, 4th March to 30th Apl. 74; Surrogate, 5th May 74; Ag. Chaplain, Bellary, 5th May to 4th Aug. 74; Chaplain, Berar, Sept. 74 to 15th June 75; Chaplain, Vepery, 1st July 75 to 12th Apl. 82; Priv. leave, 4th May to 3rd Aug. 76, 2nd May to 1st Aug. 78, and from 24th July to 23rd Sept. 79; *Furlo. to Europe for 2 years, from 15th Apl. 82 to 10th Apl. 84*; Senior Chaplain, from 26th Jan. 84; Chaplain of Ootacamund, from 19th Apl. 84.—8 years, 10 months, 11 days.

1874. REV. HARRY ARCHIBALD WILLIAMS, M.A., (St. John's College, Cambridge), (Born 31st May 1846).—Junior Chaplain, 21st Apl. 74; Ag. Jt. Chaplain, St. George's Cathedral, 1st May 74; Surrogate, 12th May 74; Ag. Garrison Chaplain, Fort St. George, 1st June to 19th July 74; Chaplain, Vizagapatam, with charge of Vizianagram, 10th Aug. 74 to 31st Jan. 77; Privilege leave, 22nd Oct. 75 to 18th Jan. 76; *Furlo. to Eur., from 12th Feb. 77 to 30th Juny. 78*; Ag. Chaplain, Poonamallee, 9th Feb. to 11th March 78; Ag. Garrison Chaplain, Fort St. George, 16th March 78 to 5th May 79; Chaplain of Cannanore, 16th May 79 to 26th June 81; Privilege leave, from 16th Feb. to 15th May 80; Passed

Higher Standard in Telugu, 10th Jany. 81; Ag. Chaplain, St. John's Church, Bangalore, 2nd July to 2nd Oct. 81; Chaplain of Cannanore, 15th Oct. 81 to 24th Feb. 83; Privilege leave, from 25th Feb. to 24th May 83; Ag. Chaplain of Trinity Dist., Bangalore, from 4th June to 29th Nov. 83; Chaplain of Wellington, for the usual term of 2 years, from 1st Dec. 83; Senior Chaplain, from 24th March 84—9 years, 8 months, 21 days.

1875. REV. DANIEL WILSON KIDD, B.A., (Madras University), (Born 1846.)—Junior Chaplain, 12th Feb. 75; Ag. Chaplain, Trinity Dist., Bangalore, 27th Feb. 75; Surrogate, 9th March 75; Ag. Chaplain, St. John's Dist., Bangalore, 28th May to 27th Aug. 75; Chaplain of Vizianagram, with charge of Vizagapatam, 16th Sept. 75 to 13th March 76; Ag. Chaplain of St. Mark's Dist., Bangalore, 26th March to 14th June 76; Chaplain, Vizianagram, 28th June 76; Ag. Chaplain of Vizagapatam, in addition to his duties, 1st Feb. 77; Chaplain of Vizagapatam, with charge of Vizianagram, 26th June 77 to 23rd Apl. 78; Ag. Chaplain, Vepery, 2nd May to 1st Aug. 78; Chaplain of Poonamallee, 4th Aug. 78 to 15th Apl. 79; Privilege leave, 16th Apl. to 15th July 79; Ag. Chaplain of Vepery, 24th July to 23rd Sept. 79; Chaplain of Poonamallee, 2nd Oct. 79 to 17th May 80; Privilege leave, from 18th May to 17th July 80; Chaplain of Cuddalore, 25th July 80; Passed Higher Standard in Tamil, 17th Jany. 82; Left Cuddalore, 14th July 82; Passed the High Profy. Test in Tamil, 18th July 82; *Furlo. to Eur. from 25th July 82 to 11th July 84*; Appointed to be Chaplain of Cuddalore, 15th July 84; Ag. Joint Chaplain of Vepery, 19th to 23rd July 84; Ag. Chaplain of St. John's Bangalore, 24th July to 11th Nov. 84; Senior Chaplain, from 29th July 84; Chaplain of Coonoor, for 2 years, from 22nd Nov. 84.—7 years, 11 months, 14 days.

1875. REV. JOHN SMITHWHITE, (Queen's College, Oxford) (Born 23th March 1840.)—Junior Chaplain, 2nd March 75; Ag. Chaplain of Trichinopoly, 12th March to 16th May 75; Surrogate, 16th March 75; Ag. Chaplain of Cannanore, 21st May 75; Chaplain of Cannanore, 2nd July 75 to 14th May 78; Ag. Chaplain, St. Mark's, Bangalore, 20th May 78 to 8th May 79; Chaplain of South Black Town, 10th May 79 to 5th May 81; Privilege leave for 3 months, from 3rd June 80; Overstayed, 3rd Sept. 80; Ag. Chaplain, St. Thomas' Mount, with charge of Pallavaram, 5th May to 4th Aug. 81; Chaplain, North Black Town, 13th Aug. 81 to 23rd March 82; Privilege leave, 16th Sept. to 15th Nov. 81; *Furlo. to Europe, from 24th March 82 to 15th March 84*; Ag. Joint Chaplain of St. George's Cathedral, 23rd March 84; Chaplain of South Black Town, from 18th June 84; Senior Chaplain, from 25th Aug. 84.—7 years, 10 months, 7 days.

JUNIOR CHAPLAIN—PAY Rs. 500—NUMBER 25.

1875. REV. SAMUEL MORLEY, (Pembroke College, Cambridge, and London University.)—Admitted as Junior Chaplain, 18th Apl. 75; Surrogate, 15th June 75; Ag. Jt. Chaplain, St. George's Cathedral, 3rd May to 2nd July 75; Chaplain of Secunderabad, 15th July 75 to 24th Nov. 78; Priv. leave, from 2nd Apl. to 1st July 77; Domestic Chaplain to the Lord Bishop, 27th Nov. 78; Ag. Jt. Chaplain, St. George's Cathedral, without prejudice to his duties as Domestic Chaplain, from 27th Feb. to 14th Apl. 79, from 1st to 31st Oct. 79, and from 11th Dec. 80 to 1st Feb. 81; Domestic Chaplain, up to 22nd Aug. 82; *Furlo. to Eur. on urgent P. A., from 29th Aug. 82 to 25th Aug. 84*; Ag. Joint Chaplain of St. George's Cathedral, from 28th Aug. to 2nd Oct. 84; Ag. Chaplain of Coonoor, from 4th to 26th Oct. 84; Domestic Chaplain to the Lord Bishop, from 30th Oct. 84.—7 years, 8 months, 18 days.

1875. REV. WALTER WACE, B.A., (Trinity College, Cambridge), (Born 1846.)—Junior Chaplain, 26th Oct. 75; Chaplain of Calicut, 4th Nov. 75; Priv. leave, 21st Apl. to 18th May 76; Ag. Domestic Chaplain to the Lord Bishop, 9th to 27th Feb. 77; Chaplain, Calicut, 7th to 20th March 77; Ag. Chaplain, Bellary, 28th March to 24th July 77; Ag. Chaplain, St. Mark's, Bangalore, 28th July to 16th Oct. 77; Chaplain of Bellary, 20th Oct. 77 to 12th Feb. 78; Ag. Domestic Chaplain to the Lord Bishop, 14th Feb. to 15th May 78; Chaplain, Bellary, 16th May 78; Priv. leave, from 10th Jany. to 5th March 79 and from 5th Apl. to 1st June 81; Left Bellary, 18th Apl. 83; Ag. Chaplain of Coonoor, from 26th Apl. to 10th June 83; Privilege leave, from 11th to 29th June 83; Chaplain of Bellary 9th July 83 to 2nd Jany. 84 and from 1st Feb. 84; Chaplain on Special duty at

the Bangalore Camp of Exercise, from 5th to 28th Jany. 84; Chaplain of Bellary, up to 17th March 84; *Furlo. to Eur. for 2 years from 22nd March 84*—8 years, 4 months, 27 days.

1876. REV. CHARLES HENRY PELL, M.A., (Trinity College, Dublin), (Born 1844)—Junior Chaplain, 20th June 76; Ag. Chaplain, South Black Town, 28th June 76; Ag. Chaplain, North Black Town, 2nd Aug. to 1st Nov. 76; Chaplain, Cuddalore, 14th Nov. 76 to 2nd July 77; Ag. Chaplain, Trinity Dist., Bangalore, 10th July to 9th Oct. 77; Chaplain of Bolarum, 16th Oct. 77 to 27th Aug. 82; Passed the Lower Standard Examn. in Hindustani, 4th July 82; Chaplain of North Black Town, 30th Aug. 82 to 2nd Oct. 83; Ag. Chaplain of Ootacamund, from 5th Oct. 83 to 13th Apl. 84; Ag. Chaplain of Trinity Dist., Bangalore, from 18th April 84.—8 years, 6 months, 12 days.

1877. REV. FRANK PENNY, B.A., LL.M., (Sidney Sussex College, Cambridge), (Born 7th March 1848.)—Junior Chaplain, 6th Sept. 77; Jt. Chaplain of St. George's Cathedral, 18th Sept. 77; Surrogate, 6th Oct. 77; Priv. leave, 9th Feb. to 8th March 78; Ag. Chaplain of Trichinopoly, 26th Feb. 79 to 2nd June 80; *Furlo. to Eur. on M. C., from 11th June 80 to 10th June 81, and without allowances, from 11th June to 6th Dec. 81*; Chaplain of Trichinopoly, 14th Dec. 81; Surrogate, 12th Nov. 83; Priv. leave, from 16th Apl. to 15th July 84.—5 years, 10 months, 1 day.

1878. REV. WILLIAM SCOTT, B.A., (Trinity College, Dublin), (Born 2nd Feb. 1851.)—Junior Chaplain, 20th July 78; Chaplain of Trevandrum, 24th Aug. 78 to 5th Apl. 80; Privilege leave, from 5th Feb. to 2nd Apl. 80; Ag. Chaplain, Trinity Church, Bangalore, 10th Apl. to 29th July 80; Ag. Chaplain, Trichinopoly, 6th Aug. to 10th Sept. 80; Ag. Chaplain, Mysore, 19th Sept. 80 to 11th Apl. 82; Ag. Chaplain, St. John's Church, Bangalore, 16th Apl. to 22nd June 82; Priv. leave, from 23rd June to 11th Sept. 82; Chaplain of Bolarum, 23rd Sept. 82.—6 years, 5 months, 12 days.

1878. REV. ROBERT JOSEPH BRANDON, LL.D., (Trinity College, Dublin).—Admitted as Junior Chaplain, 3rd Nov. 78; Chaplain of Secunderabad, 25th Nov. 78; Surrogate, 26th Nov. 78; Priv. leave, 11th Oct. 81 to 10th Jany. 82; Left Secunderabad, 13th May 84; Ag. Chaplain of Calicut, 23rd May 84; Priv. leave, from 9th June to 7th Sept. 84.—6 years, 1 month, 29 days.

1879. REV. JAMES SHARP, (Literate), (Born in 1845.)—Junior Chaplain, 12th Jany. 79; Chaplain of Calicut, with charge of Coimbatore, 7th March 79; Chaplain of Calicut, 27th Sept. 79 to 12th Apl. 80; Priv. leave, 14th to 27th Nov. 79; *Special leave to Eur., from 17th Apl. to 19th July 80*; Chaplain, Calicut, 24th July 80; Priv. leave, from 23rd Apl. to 22nd May 81 and from 16th May to 11th July 82; Left Calicut, 19th March 84; Ag. Chaplain of South Black Town, 22nd March 84; Ag. Chaplain of North Black Town, from 18th June to 17th Sept. 84; Ag. Chaplain of Cuddalore, from 26th Sept. 84.—5 years, 8 months, 17 days.

1879. REV. FORSTER CLARKE GITTENS, M.A., (St Mary's Hall, Oxford), (Born 8th July 1846.)—Junior Chaplain, 16th Oct. 79; Ag. Chaplain, Trinity Church, Bangalore, 28th Oct. to 22nd Dec. 79; Ag. Chaplain, Vizagapatam, 10th Jany. 80; Chaplain of Vizagapatam, 24th Feb. 80; In charge of Vizianagram, 17th July 80 to 3rd March 81; Ag. Chaplain, Trimulgherry, 11th March to 9th June 81; Priv. leave, from 10th June to 9th Sept. 81; Chaplain, Vizagapatam, 12th Sept. 81 to 18th May 82; Chaplain of Trimulgherry, 1st June 82; Priv. leave for 3 months, from March 84; Ag. Chaplain of Secunderabad, from June 84.—5 years, 2 months, 16 days.

1879. REV. CHARLES JOHN ETTY, (Divinity College, London).—Admitted as Junior Chaplain, 11th Nov. 79; Chaplain of Mercara, 1st Dec. 79 to 5th July 81; Ag. Chaplain, Cannanore, 8th July to 14th Oct. 81; Chaplain of Mercara, 21st Oct. 81 to 14th Apl. 83; Ag. Joint Chaplain of St. George's Cathedral, from 28th Apl. to 16th Oct. 83; Privilege leave from 17th Oct. 83 to 16th Jany. 84; Ag.

Chaplain of Poonamallee, from 24th Jany. to 17th Feb. 81; Ag. Garrison Chaplain of Fort St. George, from 21st Feb. 81; Chaplain of Poonamallee, from 1st July 81.—5 years, 1 month, 21 days.

1879. REV. JOHN WILBERFORCE CASSELS, M.A., (St. John's College, Cambridge), (Born in 1846).—Junior Chaplain, 14th Dec. 79; Chaplain of Cuddalore, 27th Dec. 79 to 3rd June 80; Ag. Chaplain, South Black Town, 5th June to 3rd Sept. 80; Ag. Chaplain, Trichinopoly, 11th Sept. 80 to 13th Dec. 81; Chaplain of Madura, 20th Dec. 81 to 8th Feb. 82; Ag. Chaplain, Salem, 12th to 21st Feb. 82; Chaplain of Poonamallee, 26th Feb. to 19th Apl. 82; Ag. Chaplain of Cocanada and Rajahmundry, 24th Apl. to 30th June 82; Priv. leave, from 1st July to 27th Sept. 82; Ag. Chaplain of St. Mark's, Bangalore, from 7th Oct. to 26th Nov. 82; Joined the Chaplaincy of Poonamallee, 7th Dec. 82 to 12th Apl. 83; Left Poonamallee, 13th Apl. 83; Ag. Chaplain of Bellary, from 18th Apl. to 8th July 83; Ag. Chaplain of St. Marks', Bangalore, from 14th July to 5th Aug. 83; Privilege leave from 6th Aug. to 30th Sept. 83; Ag. Chaplain of Mercara, from 14th Oct. 83; Chaplain of Mercara, 11th March 84.—5 years, 18 days.

1880. REV. JOHN BLACK, M.A., (Trinity College, Dublin, and Dublin University), (Born in 1853).—Junior Chaplain, 15th March 80; Ag. Jt. Chaplain, St. George's Cathedral, 30th March to 29th June and from 1st July to 30th Sept. 80; Chaplain, Trevandrum, 9th Oct. 80; Priv. leave, 14th March to 12th June 82; Left Trevandrum, 18th Nov. 82; Ag. Chaplain of St. Mark's, Bangalore, 27th Nov. 82 to 13th July 83; Ag. Chaplain of Vepery, from 16th July to 30th Nov. 83; Ag. Jt. Chaplain of St. George's Cathedral, 1st Dec. 83; Jt. Chaplain of St. George's Cathedral, from 11th to 22nd March 84; *Furlo. to Eur. on M. C.*, from 23rd March 84 to 20th Oct. 84; Joint Chaplain of St. George's Cathedral, 21st Oct. 84.—4 years, 2 months, 20 days.

1880. REV. RICHARD PARRY BURNETT, M.A., (St. John's College, Cambridge), (Born in 1853).—Junior Chaplain, 9th Apl. 80; Ag. Chaplain, Vellore, 21st Apl. 80 to 19th May 81; Surrogate, 3rd Dec. 80; Priv. leave, from 20th May to 10th June 81; Ag. Chaplain of Wellington, 11th June to 6th Sept. 81; *Special Leave on private affairs*, 8th Sept. 81 to 7th March 82; *Overstayed*, 8th to 21st March 82; Ag. Chaplain, St. Mark's, Bangalore, 22nd Mar. to 24th Sept. 82; Domestic Chaplain to the Right Rev. the Lord Bishop of Madras, 3rd Oct. 82 to 27th Sept. 83; Ag. Chaplain of North Black Town, from 3rd Oct. 83; Privilege leave, from 18th June to 17th Sept. 84.—4 years, 2 months, 13 days.

1880. REV. ARTHUR ACHESON WILLIAMS, M.A., (Trinity College, Dublin), (Born 4th Nov. 1846).—Junior Chaplain, 18th Oct. 80; Chaplain of Madura, 4th Nov. 80 to 6th March 81; Surrogate, 12th Nov. 80; Ag. Junior Jt. Chaplain, St. George's Cathedral, 9th March 81 to 19th July 82; Passed Higher Standard in Tamil, 18th July 82; Priv. leave, from 20th July to 22nd Aug. 82 and from 18th Sept. to 14th Nov. 82; Ag. Domestic Chaplain to the Right Rev. the Lord Bishop, from 23rd Aug. to 17th Sept. 82; Joint Chaplain of St. George's Cathedral, from 15th Nov. 82 to 30th Nov. 83; Ag. Chaplain of South Black Town, from 1st Dec. 83 to 12th March 84; Passed the High Proficiency Test in Tamil, 30th Jany. 84; Chaplain of Bellary, 18th March 84.—4 years, 2 months, 14 days.

1880. REV. ROBERT HENRY DURHAM, M.A., (Trinity College, Dublin), (Born 2nd Oct. 1848).—Junior Chaplain, 25th October 80; Surrogate, 17th Jany. 81; Chaplain of Nellore, 15th Nov. 80 to 20th Feb. 81; Ag. Chaplain, Cocanada, 28th Feb. 81; Priv. leave, from 22nd Apl. to 15th July 82; Appointed to be Chaplain of Vizagapatam 1st Dec. 84.—4 years, 2 months, 7 days.

1881. REV. CHARLES EDWARD WHITELEY, M.A., (Jesus College, Cambridge), (Born, 27th Nov. 1852).—Junior Chaplain, 7th Feb. 81; Ag. Jt. Chaplain, St. George's Cathedral, 16th Feb. to 1st March 81; Surrogate, 11th Apl. 81; Ag. Chaplain of Vizagapatam, with charge of Vizianagram, 5th March to 11th Sept.

81; Ag. Chaplain, North Black Town, 21st Sept. to 15th Nov. 81; Chaplain of Berhampore, 30th Nov. 81 to 21st July 83; Chaplain of Vizagapatam, 29th July 83 to 6th Feb. 84; Ag. Chaplain of Trinity Dist., Bangalore, 13th Feb. to 13th Apl. 84; Ag. Chaplain of Trichinopoly, from 16th Apl. to 15th July 84; Ag. Chaplain of Calicut, from 20th July to 7th Sept. 84; Chaplain of Vizagapatam, from 15th Sept. to 28th Nov. 84; Chaplain of Bangalore, 4th Dec. 84.—3 years, 10 months, 22 days.

1881. REV. JOHN ENGLISH, (Divinity College, London), (Born in 1850).—Admitted as Junior Chaplain, 14th Dec. 81; Chaplain of Vizianagram, 28th Dec. 81 to 19th Apl. 82; Surrogate, 17th Jany. 82; Ag. Chaplain, North Black Town, 23rd Apl. to 22nd Aug. 82; Chaplain of Cuddalore, 24th Aug. 82 to 2nd Jany. 84, and from 2nd Feb. 84; Ag. Chaplain of Bellary, from 5th to 31st Jany. 84; Left Cuddalore, 5th May 84; Ag. Chaplain of Vizagapatam, from 12th May 84; Privilege leave, for 3 months, from 2nd Sept. 84; Appointed to be Chaplain of Coconada, 18th Dec. 84.—3 years, 18 days.

1882. REV. WILLIAM HENRY HOBART, B.A., (Exeter College, Oxford).—(Born 17th Dec. 1855).—Admitted as Junior Chaplain, 10th Jany. 82; Joint Chaplain of St. Matthias, Vepery, 13th Jany. 82; Surrogate, 6th Feb. 82; Privilege leave, from 16th July to 14th Oct. 83.—2 years, 11 months, 22 days.

1882. REV. EDWARD GIBSON, (Literale).—Admitted as Junior Chaplain on the Madras Establishment, from 1st Aug. 82; Ag. Junior Jt. Chaplain, St. George's Cathedral, Madras, 5th Aug. 82; Surrogate, 3rd Oct. 82; Ag. Chaplain of St. Thomas' Mount with charge of Pallavaram, from 9th to 29th Nov. 82; Ag. Chaplain of South Black Town, 1st Dec. 82 to 30th Nov. 83; Ag. Joint Chaplain of Vepery, from 1st Dec. 83; Privilege leave, from 17th June to 16th Sept. 84; *Overstayed*, 17th Sept. 84.—2 years, 5 months.

1883. REV. EDWARD TYRELL BEATTY, (Literale). (Born 16th May 1851).—Admitted as Junior Chaplain on the Madras Establishment, from 23rd March 83; Ag. Chaplain of Cannanore, from 23rd March 83; Surrogate, 16th May 83; Chaplain of Cannanore, 21st July 83; Privilege leave for 3 months, from 7th Nov. 84.—1 year, 9 months, 9 days.

1883. REV. CLEMENT HENRY LAKIN WRIGHT, M.A.—(Corpus Christi College, Cambridge).—Admitted as Junior Chaplain on the Madras Establishment, from 17th May 83; Ag. Chaplain of Trevandrum, from 17th May 83 to 10th March 84; Ag. Chaplain of St. John's, Bangalore, from 26th March to 25th June 84; Ag. Joint Chaplain of St. George's Cathedral, from 27th June to 18th Aug. 84; Chaplain of Trevandrum, from 24th Aug. 84.—1 year, 7 months, 15 days.

1884. REV. ALEXANDER JAMES JONES, T.R.A., (Kings College, London).—Admitted as Junior Chaplain on the Madras Establishment, from 26th Oct. 84; Ag. Chaplain of Cannanore, 7th Nov. 84.—2 months, 6 days.

CHURCH OF SCOTLAND.

SENIOR CHAPLAIN—PAY Rs. 950.

1866. REV. WILLIAM ALEXANDER LISTON, (Edin.), (Born 25th Aug. 1810).—Asst. Chaplain, Church of Scotland, attached to St. Andrew's Church, Madras, 25th Nov. 66 to 22nd Sept. 68; Priv. leave, 23rd Sept. to 17th Nov. 68; Asst. Chaplain of Secunderabad, 18th Nov. 68 to 8th March 71; *Furlo. to Eur.*, from 23rd March 71 to 7th Jany. 72; Asst. Chaplain, Secunderabad, 16th Jany. 72 to 15th Nov. 74; Chaplain, Church of Scotland, 23rd Apl. 74; Chaplain, St. Andrew's Church, Bangalore, 4th Dec. 74; Ag. Senior Chaplain, Church of Scotland, Madras, 20th March 75 to 4th Feb. 76; Priv. leave, 1st March to 30th Apl. 77; Chaplain, St. Andrew's Church, Bangalore, up to 23rd Feb. 79; Ag. Chaplain, St. Andrew's Church, Madras, and Senior Chaplain, Church of Scotland, from 5th March 79; Priv. leave, 11th March to 10th June 80; Confirmed Senior Chaplain, from 15th Oct. 80 to 16th March 81; *Furlo. to Eur.*, from 17th March 81 to 27th May 82; Senior Chaplain, St. Andrew's Church, Madras, 29th May 82; Privilege leave, from 2nd Apl. to 1st July 84.—16 years, 1 month, 11 days.

CHAPLAIN, CHURCH OF SCOTLAND—PAY Rs. 600.

1874. REV. JAMES JOLLIE, (Edinburgh,) (Born 7th Apl. 1814).—Asst. Chaplain, 15th Oct. 74; Ag. Joint Chaplain, St. Andrew's Church, Madras, 15th Oct. to 9th Nov. 74; Asst. Chaplain, St. Andrew's Church, Secunderabad, 16th Nov. 74 to 14th Nov. 78; Priv. leave, 16th Nov. 76 to 14th Feb. 77; Doing duty with Her Majesty's 72nd Highlanders and in the Frontier, 15th Nov. 78 to 25th Aug. 79; Services replaced at the disposal of Govt., 3rd Sept. 79; Ag. Chaplain, Church of Scotland, Bangalore, 9th Oct. 79; Priv. leave, from 9th to 23rd March 80; Confirmed as Chaplain, Church of Scotland, 19th Oct. 80, Rs. 800; Ag. Senior Chaplain, Church of Scotland, Bangalore, 17th March to 9th May 81; Ag. Senior Chaplain, St. Andrew's Church, Madras, 11th May 81 to 28th May 82; *Furl to Eur.*, from 7th June 82 to 28th Feb. 84; Chaplain of St. Andrew's Church, Bangalore, from 5th March 84.—3 years, 5 months, 24 days.

ASSISTANT CHAPLAINS—PAY Rs. 500.

1878. REV. WILLIAM FORREST ARCHIBALD, (Glasgow).—Asst. Chaplain, Church of Scotland, 15th Nov. 78; Ag. Asst. Chaplain, St. Andrew's Church, Secunderabad, 29th Nov. 78; Priv. leave, 15th Sept. to 14th Oct. 79 and from 13th March to 12th June 83.—6 years, 1 month, 17 days.

1881. REV. JOHN DUNCAN MORRISON, M.A., (Glasgow).—(Born 29th June 1818).—Transferred from Mhow, and admitted as an Asst. Chaplain, Church of Scotland, St. Andrew's Church, Bangalore, 30th June 81; Was appointed to do duty at the Bangalore Camp of Exercise, 10th Dec. 83; Asst. Chaplain of St. Andrew's Church, Bangalore, up to 4th March 84; Jt. Chaplain of St. Andrew's Church, Madras, from 6th March 84.—3 years, 6 months, 1 day.

PRESIDENCY ECCLESIASTICAL GOVERNMENT DISTRICTS.

1. *St. George's Cathedral District.*—Including Chetput and all the houses from the South of the Cooum to the Adyar river, exclusive of Chintadrepettah and St. Thomé.
2. *The Fort.*—All within its walls.
3. *Black Town, Northern.*—Including Royapooram and the part of Black Town north of Mahfoos Khan's Street and Mahmuddy Street.
4. *Black Town, Southern.*—Including the part of Black Town south of the above-mentioned streets, with the charge of the General Hospital.
5. *Vepery.*—Including the Villages of Perambore, Vesaravelly, Choolay, Vepery, Pursuwalkum, Kilpauk, Egmore, Chintadrepettah and Poodoopettah.

The boundaries are as follows:—

- To the East, Cochrane's Canal.
- To the North and West, the boundary of the limits of the jurisdiction of the Supreme Court.
- To the South, the Poonamallee Road, from the point where it meets the Western boundary to the Eastern side of the Spur Tank.

OTHER ECCLESIASTICAL DISTRICTS

6. *John Pereira's District.*—Trinity Church.
7. Christ Church.
8. St. Thomé.

TRAVELLING ALLOWANCES TO CHAPLAINS.

I.—The Chaplain of a Station to which a conveyance allowance is attached will draw travelling allowance at the usual mileage rates of twelve and three Annas when visiting Out-stations more than five miles distant from his principal Station. The Chaplain of a Station in which no conveyance allowance is given will draw travelling allowance for visiting Out-stations not less than three miles distant.

II.—A Chaplain absent from his Station on any gazetted leave will forfeit his conveyance allowance.

III.—A Chaplain officiating for another at a Station to which a conveyance allowance is attached will draw that conveyance allowance for the period during which he officiates.

IV. A Chaplain officiating at a Station to which a conveyance allowance is not attached without being relieved of the charge of his substantive Station will draw, for visiting the former station, the same travelling allowance which he would receive if it were an Out-station.

V.—A Chaplain may exchange the mileage admissible to him under Rules I and IV for an allowance of Rupees six per diem for the period of absence from his principal Station.

Travelling allowance for Chaplains.

By Steamer.....Actual cost of Passage.
 „ Railway.....Double 1st Class fare.
 „ Road.....8 annas per mile.

No travelling allowance is made for wife or children, or servants of Chaplains.

LEAVE AND ALLOWANCES, 23rd July 1875, No. 2305.—The Governor-General in Council having had under consideration the subject of the allowances of public officers travelling on duty by State Railways is pleased to decide that such Officers shall, if they are entitled under existing rules to travelling allowance at three or one and a half annas per mile be permitted to draw in lieu of such mileage the allowances shown below.

In lieu of a mileage of three annas, double first class fare.

One and a half anna, double second class fare.

CHAPLAIN'S REGISTER OF HIS VISITS AND SERVICES IN HOSPITAL.

Fort St. George, 31st October 1863, No. 87.—Government having directed that the following Rules are to be observed in every Military Hospital, they are published accordingly for general information:—

I. A book shall be placed in every European Military Hospital to be entitled "The Chaplain's Register of his visits and services in the Hospital."

II. This book is to be provided by the Chaplain, and each visit and service performed at the Hospital is to be entered in it.

III. It is to be kept for the information of the Bishop, and is to be open to the inspection of the *Military and Hospital* authorities.

IV. It is not to be removed from the Hospital; the Medical Officer in charge is to arrange for its safe custody and production when required by the Chaplain or for inspection.

CHAPLAINS' VISITS TO OUT-STATIONS.

Extracts from Court's Despatch, 12th April 1842.

"Section 27 of the Regulations respecting leave of absence and deputation and travelling allowances on which he have recently approved, you will find a Rule on the subject of travelling allowances on joining a station, and when any change takes place except at the desire of the Chaplain or Assistant Chaplain.

3. But to avoid inconvenience and guard against the possibility of misunderstanding we think it desirable that for every circle of stations, the Lord Bishop should be requested to frame a plan determining the periods at which each place shall be visited by the Chaplain or Assistant Chaplain officiating in such circle, which plan being approved by Government shall continue in force till varied by the same authority. As minute local information will be necessary to the successful formation of such plan, we can only offer a few suggestions on the subject. The frequency of Ecclesiastical visits should be governed in a great degree by the extent of the Christian population of the place to be visited. A place may contain not more than three or four members of the English Church, and though it might not be right to exclude those few persons from the benefit of Christian ordinances, it is obvious that in the present state of our Ecclesiastical Establishment such a place could not be visited frequently without injury to others of greater importance. An annual visit might in some cases be all that could reasonably be afforded; while to others

visits twice, three or four times a year, might be expedient; and to others again, which might be more populous, it might be desirable that visits should be made once in six weeks, or once a month.

4. When a circle of Stations may, from the deficiency of our Establishment, or any other cause, be left without a resident Clergyman, we are of opinion that the Chaplain or Assistant Chaplain of a neighbouring district should, as desired by the Lord Bishop, be appointed to visit the Station thus deprived of clerical services. In such cases the most convenient course will be for the Lord Bishop to bring the subject to the notice of Government, and submit a plan of visitation. Such plan being approved, the Chaplain or Assistant Chaplain who can most conveniently discharge the required duty, should be specially appointed thereto, and thenceforward be entitled to draw travelling allowances in conformity with the provisions of the plan, and in accordance with our Financial Despatch of the 30th October 1839.

5. We should lament that the practice of visiting Stations at which no Clergyman is permanently resident should be discontinued, and it would be unjust to subject the Clergy to the expense attendant on such visits. Under these impressions we deem it proper to sanction the payment of such reasonable charges not exceeding those authorized in our Despatch of the 30th October 1839, before referred to, and we are encouraged in this view by the fact that although Chaplains and Assistant Chaplains when absent from their duty are subject to the same deductions as Civil Servants, no charge is incurred in providing for the duty of the absentee. The deductions may thus be regarded as a fund, meeting to a certain extent the extra charges incurred by occasional or provisional visits of the Clergy to Stations in which they do not reside."

The revised Plan, determining the Circle of Out-stations for the several Chaplaincies under this Presidency, is published for general information in lieu of the one sanctioned under date 19th October 1852.

Principal and Out-stations.	Miles distant from			Number of Chaplains required to each principal Station.	Remarks, Govt. Orders, &c.
	Next principal Station.	Next Subordinate Station.	Presidency.		
Cathedral	...	...	...	2	
Chingleput	...	35	Once quarterly	1	Fort St. George Gazette, p. 1050, dated 29th Oct. 1852, p. 514, 17th March 1874, 21st Aug. 1871, No. 131.
Fort	...	...	...	1	
North Black Town	...	...	...	1	
Nellore	...	...	Once in 2 months	1	3rd April 1879, No. 81.
Pulicat	...	...	Four visits a year	1	15th Jany. 84. No. 8.
South Black Town	...	...	...	1	
Vepery	...	...	...	2	
Aurangabad	...	657	...	1	
Jaulnah	40	697	Eight visits a year	1	
Hingolce	94	92	Twice a year	1	
Jahnnypul	...	...	Once in 3 months	1	12th Augt. 1853, No. 164.
Berar	...	...	...	3	
Bangalore	...	208	...	1	
Osoor	21	109	Once in 2 months	1	6th July 1861, No. 170.
Remount Depot	27	1	...	1	
Toomcoor	...	...	...	1	
Chitaldroog	...	...	Once quarterly	1	9th Sept. 1874, No. 214.
Shemoga	...	...	...	1	
Hurryhur	...	...	...	1	
Chikmagaloor	...	...	...	1	
Bellary	...	361	...	1	
Annatapur	...	...	Four visits a year	1	2nd March 1883, No. 41.
Ramandroog	93	130	Once in 6 weeks	1	10th July 1877, No. 153.
Lingasoor	...	...	Once in 4 months	1	9th Mar. 1880, No. 44.

Chaplains' visits to Out-stations, &c.—continued.

Principal and Out-stations.	Miles distant from			Number of Visits.	Number of Chaplains required to each principal Station.	Remarks, Govt. Orders, &c.
	Next principal Station.	Next Subordinate Station.	Presidency.			
Berar	...	...	...	...	1	
Ellichpore	129	118	723	...	1	
Akola	175	125	873	...	1	
Oomrawuttee	179	...	833	...	1	
Budneira	103	282	630	...	1	
Ycetmahl	74	177	783	...	1	
Berhampore	...	...	...	...	1	
Chatrapur	14	...	9	Once a month	1	
Russelconda	56	66	709	...	1	
Aska	24	27	681	Once a quarter in one tour	1	25th Sep. 1856, No. 857.
Ganjam	19	34	676	...	1	
Gopalpore	11	13	661	Once a quarter in one tour	1	
Calingapatam	88	18	578	...	1	
Itchapur	16	70	641	...	1	
Bolarum	5	4	406	...	1	
Chudderghaut	19	96	406	...	1	
Shahabad	...	...	...	Once in 2 months	1	3rd Oct. 1881, No. 157.
Goolburga	...	...	...	...	1	
Calicut*	...	...	418	Once in 2 months	1	23th Ang. 1883, No. 174.
Cochin	...	...	...	Thrice a quarter	1	
Malliarpooram †	32	...	...	Once in 6 weeks	1	22nd July 1874, No. 175.
Beypore	...	...	...	...	1	
Vayitri	...	...	78	Twice a year	1	10th May 1881, No. 74.
Mappadi	...	...	1	...	1	
Tirhoot	...	...	103	...	1	
Cannanore	...	...	400	Once in 2 months	1	
Tellicherry	13	...	415	Once in 3 months	1	13th Nov. 1868, No. 211.
Manantoddy	...	...	...	...	1	
Cocanada	39	10	405	Twice a month	1	26th June 1855, No. 205.
Rajahmundry	...	...	365	Thrice a month	1	
Dowlaiswaram	4	55	369	Once a month	1	
Samalcottah	...	...	...	Once in 3 months	1	20th Aug. 1877, No. 5,648.
Ellore	...	...	...	Once monthly in one tour	1	
Coringa	51	11	416	...	1	
Nursapur	43	47	359	Once in 3 months	1	31st July 1855, No. 257.
Coimbatore ‡	...	...	...	...	1	
Paulghat	...	...	...	Once in 3 months	1	
Coonor	...	...	343	...	1	
Kotagerry	41	...	321	Once in 2 months	1	30th Nov. 1869, No. 187.
Cuddalore	...	...	109	...	1	
Pondicherry	12	...	97	Once monthly §	1	12th Sept. 1854, No. 232.
Tindevanam	20	33	129	Once quarterly	1	1st Aug. 1873, No. 164.
Masulipatam	...	...	315	...	1	No Chaplain.
Condipilly	54	31	282	Once in 6 months	1	22nd March 1864.
Guntoor	63	65	251	Once quarterly	1	
Ongole	129	...	285	Once in 6 months from Guntoor	1	

* Opened 30th September, 1856.

† 25th April 1857, No. 185. And to remain there for 4 or 5 days on the occasion of each visit, goes via Tiror Station.

‡ When the Chaplain of Coimbatore is in charge of Calicut, he should visit Calicut once a month, Mulliarpooram once a month, and Palghat once a quarter, 26th July 1875, No. 193.

§ Opened 20th September, 1856.

Chaplain's visits to Out-stations, &c.—concluded.

Principal and Out-stations.	Miles distant from			Number of Visits.	Remarks, Govt. Orders, &c.
	Next Principal Station.	Next Subordinate Station.	Presidency.		
Mercara.....	...	...	361	Once in 4 months in one tour.	1
Mangalore.....	84	...	420	Once in 9 months	22nd Sept. 1882, No. 133.
Pootoor.....	53	31	193	Once in 3 months	1
Bamboo.....	...	...	...	Once a fortnight	9th Sept. 1874, No. 214.
Mysore.....	...	...	...	Once in 3 months	31st January 1883, No. 15.
Hoonsoor.....	...	...	...	Once a quarter	1
French Rocks.....	...	...	...	Once in 3 months	6th July 1875, No. 174.
Palhalli.....	...	...	...	Once a quarter	1
Hassan.....	...	...	...	Once in 3 months	1
Munjerabad.....	...	...	332	Once in 3 months	1
Ootacaraund.....	...	...	...	Once in 3 months	6th July 1875, No. 174.
Neddiwattum & Goodaloor.....	...	...	...	Once in 3 months	1
Devala.....	...	...	...	Once in 3 months	1
Ouchterlony Valley.....	...	...	...	Once in 3 months	1
Poonamallee.....	...	...	12	Once monthly	Gaz., 17th Mar. 1874, p. 514.
Tripasore.....	18	31	31	Once in 2 months	5th Sept. 1882, No. 115.
Secunderabad.....	...	...	391	As ordered by Govt 23rd Oct. 1819, No. 277, Eccl. Dept.	1
Goolburga.....	...	...	...	Once in 2 months	1
St. Thos' Mount.....	...	...	8	Once monthly	Gaz., 17th Mar. 1874, p. 514
Palaveram.....	3	...	12	Once a month	3rd February 1881, No. 20.
Treyandrum.....	...	...	...	Once a month	1
Quilon.....	...	...	459	Once a month	1
Trichinopoly.....	...	...	198	Once a month	1
Madura*.....	...	...	...	Once a month	1
Trinulgherry.....	4	...	389	Once a month	1
Vellore.....	...	...	84	2 Sundays in a Quarter	15th June 1870, No. 102.
Arcot.....	...	...	...	Once a month	Gaz., 7th Mar. 1874, p. 514.
Chittoor.....	22	...	...	Once a month	22nd April 1883, No. 94.
Palmanair.....	...	...	...	Once a year	1
Madarpak.....	...	...	...	Once a quarter	1
Mudnapilly.....	...	...	...	Once a quarter	1
Vizagapatam and Waltair.....	...	...	...	4 times in the month	9th April, 1857, No. 169. & 22nd July 1853, No. 245.
Vizianagram.....	39	25	513	Twice a month	1
Bimlipatam.....	19	...	510	Twice a month	22nd Feb. 1865, No. 53.
Chicacole and Kimeddy.....	75	42	555	Once in 3 months	17th July 1876, No. 176.
Wellington.....	...	...	345	Once in 3 months	1
Kurnool.....	...	...	...	Once in 3 months	In charge of a Clergyman.
Negapatam.....	...	...	...	Once in 3 months	Do.
Tranquebar.....	...	...	...	Once a month	7th Sept. 1881, No. 143
Yercaud.....	...	...	...	Once a month	1
Salem.....	...	...	...	Once a month	1

Chaplain, Church of Scotland, Secunderabad.—Two visits every month to Chuddergaut and Bolarum.

* A Chaplain appointed to Madura temporarily, 7th December 1891.

CONSISTORY COURT,

OPENED 27TH OCTOBER, 1845.

The Archdeacon.....Commissary

F. Rowlandson, Esq., B.A., LL.B., Registrar. | William Francis Hyter.....Apparitor.

RULES RELATING TO THE OFFICE AND DUTIES OF LAY TRUSTEES IN THE DIOCESE OF MADRAS.

FORT ST. GEORGE, 29th October, 1867.

I. Two Lay Trustees are appointed to each Chaplaincy or station where there is property belonging to or held in trust for the Church of England.

II. At Civil stations, or Joint Civil and Military stations, the Senior Civil Servant should be appointed a Trustee, provided that he is a communicant of the Church of England, and has no objection to hold the office. At Military stations the Officer Commanding the Cantonment or Garrison under the same provisos. When these Officers are unwilling to hold the office the officer next in seniority (Civil or Military as the case may be), if qualified as above, should be nominated.

III. The second Trustee may be any communicant resident at the station, nominated by the Chaplain, and approved by the Bishop.

IV. When the office of either Trustee is vacant, the Chaplain should report the circumstances to the Lord Bishop, for the information of Government, and at the same time nominate a duly qualified person to fill the vacancy.

V. The duties of the Trustees are in many respects similar to those of Church Wardens in England. They are appointed to see that the Church and Churchyard or Cemetery* are kept in good order and repair, to provide for the preservation of the property belonging to the Church, to present to the Bishop or Archdeacon, either on their visitation or immediately by letter, whatever is wrong or irregular on the part either of the Chaplain or the congregation, and to aid and assist the Chaplain in the performance of his duties.

VI. During the absence of the Chaplain or other licensed Clergymen, one of the Lay Trustees is, in ordinary cases, the proper person to read the Service and a sermon on Sundays, and to take charge of the Register and other books connected with the Chaplaincy.

N. B.—It is to be borne in mind that Lay Trustees have no power to interfere in the administration of Divine Service, but merely to represent to the Ecclesiastical authorities whatever they may deem objectionable. Their office in this respect is one of observation and complaint, not of control.

VII. The Lay Trustees, in conjunction with the Chaplain or Minister, form a Committee of Management on all Church matters, and should meet for business once in each month, or oftener, if necessary. The assignment of seats in Church and (in places where they are authorized), the collection and disbursement of pew rents, the management of school and charity funds, should be supervised and arranged by the Committee at their Meetings.

VIII. All indents, letters, proceedings and other papers emanating from a Church Committee, are to be signed by both the Lay Trustees (unless for special reasons which are always to be assigned), as well as by the Chaplain; and all indents, letters, &c., received or sent, are to be entered in a correspondence book distinct from that of the Chaplain, and should be produced for examination at Meetings of the Committee.

IX. The Chaplain or Officiating Chaplain or Minister present, as a mark of respect due to religion in the person of its Minister, presides at all Meetings of the Committee of Management and signs proceedings and letters as President, and the two Lay Trustees in the order of their relative rank.

X. The Church Committee are responsible that no alteration is made whatever in the Church or Churchyard without representing the matter to the Archdeacon, who will, except in matters of trifling importance, bring it before Government for their sanction.

XI. When any addition, alteration, or improvement to a Church or other Ecclesiastical building is considered necessary, or when any new building is required, the subject should be brought with full explanation to the notice of the Bishop, who, if approved by him, requests the Archdeacon to submit the same for the consideration and orders of Government, on whose approval the necessary plans and estimates (if not previously furnished) are called for from the Public Works Department.

XII. All ordinary repairs to Ecclesiastical buildings in the provinces, the cost of which does not exceed Rupees 50, are effected, and all trifling articles within the same limit are supplied on the direct application of the Church Committee in the provinces by the District Executive Engineer, and at the Presidency by the Barrack Master. Contingent charges for the supply of matting, blinds, and other articles of a similar kind necessary for each Chaplaincy, not exceeding 50 Rupees per annum, will be entered in a Contingent Bill, which should be submitted for the approval of the Archdeacon.

LAY TRUSTEES AND CHURCH WARDENS.

- St. George's Cathedral.....Hon'ble Sir C. A. Turner, Kt., C.I.E., Colonel S. H. E. Chamier and W. S. Whiteside, Esq., C. S.
- Fort St. George, (St. Mary's) Major R. M. Clerk.
- N. Black Town, (St. Mark's) Lieut.-Colonel C. C. Hewetson and William Fermier, Esq.
- S. Black Town, (Emmanuel) G. B. Home, Esq., and G. H. Smith, Esq.
- Church Mission Chapel.....N. Bazeley, Esq., and W. E. Fox, Esq.
- Christ Church, Mount Road, J. P. Waller, Esq., C. Hall, Esq., R. Franck, Esq., F. Burr, Esq., R. C. Chapman, Esq., and F. W. Emery, Esq.
- Trinity Church.....S. J. Sairs, Esq.
- St. Thomé, (St. Thomas').....E. J. Firth, Esq.
- Vepery, (St. Matthias').....H. J. Tarrant, Esq., and W. M. Scharlieb, Esq., (Barrister-at-Law).
- Aurangabad (Trinity Church) Lt.-Col. A. C. Havelock.
- Bangalore, (Trinity).....Lieut.-Col. J. C. Russell and Colonel W. G. Andrewes.
- Do. (St. Mark's) Major-General H. Rowlands, V.C., C.B., and Col. A. C. Hay.
- Do. (St. John's) Captain A. F. Hamilton and J. Wilkins, Esq.
- Do. (All Saints') Standish Lee, Esq., and W. J. Evans, Esq.
- Do. (The Fort) Captain Clarke.
- Bellary, (Trinity).....Lieutenant W. H. F. Taylor and Major W. Chard.
- Do. Fort.....G. J. Moberly, Esq.
- Barar, Akola.....Lieut.-Col. J. T. Bushby and G. C. Aitken, Esq.
- Do. Amraoti.....Major R. Bullock and R. W. Woodhouse, Esq.
- Do. Ellichpur.....H. B. Kuolys, Esq.
- Berhampore, (St. Peter's).....J. G. Horsfall, Esq., C.S., and Surg. J. L. VanGeyzel, M.D.
- Bimlipatam.....G. Ripley and C. Irwin, Esq.
- Bolarum, (Holy Trinity).....Brigr. Genl. Sir C. J. Gough, K.C.B., V.C., & Lt.-Col. Morton.
- Calicut, (St. Mary's).....R. Darling, Esq., F. H. Wilkinson, Esq. C.S., and Major J. E. Collins.
- Cannanore.....Lieut. Col. Bell Kingsley and Major M. C. Seton.
- Chicacole.....P. C. Kinsley, Esq.
- Chittoor, (St. Luke's).....J. A. Marjoribanks, Esq.
- Chudderghaut, (St. George's) Colonel Campbell, C. B. Dunlop, Esq., C. Prayero, Esq., and P. T. Hudson, Esq.
- Cochin.....A. F. Sealy, Esq.
- Cocanada, (St. Thomas').....M. MacLennan, Esq., and W. S. Foster, Esq., C. S.
- Coimbatore, (All Saints').....Colonel A. M. Davies, and G. D. Leman, Esq., C. S.
- Coonoor, (All Saints').....W. Lee-Kirby, Esq., and Captain T. Fuller, M.A., LL.B., Barrister-at-Law.
- Cuddalore, (Christ Church) J. Hope, Esq., B.A., C.S., and Lt.-Col. R. C. Jenkins, M.S.C.
- Cuddapah.....A. W. B. Higgins, Esq., C.S.
- French Rocks.....Major J. B. Leggett.
- Hingolee.....Captain F. G. Maltby, and Major H. C. Hamilton.
- Jaulnah, (St. George's).....Lieutenant Colonel T. H. Way.
- Kotagiri (Christ Church).....F. R. Griffith, Esq., and R. F. Phillips, Esq.
- Kumbakonam, (Christ Ch.).....M. Cross, Esq.
- Kurnool, (Christ Church).....
- Madura.....T. Weir, Esq., C.S., and A. E. Pole, Esq.
- Mangalore, (St. Paul's).....J. W. Best, Esq., C.S., and Major R. E. Cox.
- Masulipatam, (St. Mary's).....J. W. Rundall, Esq., and Lieutenant Colonel A. M. Lys, S.C.,
- Mercara, (St. Mark's).....Col. W. Hill.
- Maisur, (St. Bartholomew's).....J. G. North, Esq., W. V. Davy, Esq., & P. H. Benson, Esq., M.D.
- Negapatam, (St. Peter's).....C. H. T. Norfor, Esq., H. W. Foster, Esq., C.S., and W. F. Hooper, Esq., F.R.G.S., Barrister-at-Law.
- Nellore, (Christ Church).....J. Grose, Esq., M.A., C.S., and L. A. Campbell, Esq., C. S.
- Ootacamund, (St. Stephen's) R. S. Benson, Esq., C.S., and Lieut.-Col. E. A. Wood, (Ag.)
- Palamcottah, (Christ Ch.).....S. R. Lock, Esq.
- Pallavaram, (St. Stephen's).....Lieutenant J. F. Wilson.
- Poonamallee, (St. Mary Mag.) Major C. J. Bromhead.
- Pulicat.....J. Perriman, Esq., and T. G. Rozario, Esq.
- Quilon, (St. Thomas').....C. R. Vernede, Esq., and Colonel F. B. Boone.
- Ranipet, (St. Mary's).....
- Rajahmundry, (Trinity).....J. E. Anderson, Esq.
- Salem, (Christ Church).....Lieutenant H. Carey, R.N., and C. Scott, Esq.
- Secunderabad, (St. John's).....Major-General Sir Charles Patton Keyes, K.C.B., and Captain W. F. Gatacre, (Ag.)
- Tellicherry.....H. T. Ross, Esq., and R. Tatham, Esq.
- St. Thomas Mt., (St. Thomas') Lieut.-Col. H. Smalley, R. E., and Col. G. H. Oakes.
- Tranquebar, (Zion Church).....
- Trivandrum, (Christ Church) S. Horsley, Esq., A.M.I.C.E.
- Trichinopoly, (St. John's).....H. Sewell, Esq., C.S., and Colonel G. E. H. Beauchamp.
- Trimulgherry, (All Saints').....Colonel R. W. C. Winsloe.
- Tripasur.....
- Tuticorin.....Captain G. A. Phipps.

- Vellore.....W. R. Norris, Esq., and Lieutenant H. D. Gerrard.
- Vizagapatam, (St. John's).....H. H. Anderson, B.A., and H. F. Staunton, Esq., M.B., C.M.
- Vizianagram, (St. Mary's).....Lieutenant E. J. P. Warden and Surg.-Major H. G. Hall.
- Waltair.....H. H. Anderson, Esq., B.A., Major C. G. Godfrey, and H. F. Staunton, Esq., M.B., C.M.
- Wellington.....Lieutenant Colonel G. Baker.
- Woshully.....A. Alexander, Esq., and W. Fleming, Esq.
- Yercaud, (Trinity).....W. J. Lechler, Esq., and Dr. J. Shortt.

Rules in regard to the Levy of Ecclesiastical Fees.

Letter from the Officiating Under-Secretary to the Government of India, Home Department, (Ecclesiastical), to the Secretary to Government, Fort St. George, dated Simla, 8th July, 1872, No. 165.

"The Lord Bishop of Calcutta having brought to notice that difficulty is occasionally experienced by Chaplains in collecting fees, under existing rules, on monuments and masonry graves, the Governor-General in Council considers that in all cases where such difficulty arises the duty of collection should be made over by the Chaplain to the Magistrate or Deputy Commissioner in charge of the district in which the burial ground may be situated; and I am to request that, with the permission of His Excellency the Governor in Council, instructions may be issued to the District Officers accordingly."

Orders for the performance of Funeral Rites on Verdicts of Coroner's Inquests.

NOTIFICATION.—Fort Saint George Gazette, June 11, 1850, page 623.

The Right Honorable the Governor in Council is pleased to rescind the Order of Government of 5th April 1842, which directs a copy of the verdict of the Coroner's Inquest to be furnished, when practicable, to the Clergyman who is to officiate at the interment of a body on which an inquest may have been held, and the Reverend Chaplains will in future consider the warrant of the Coroner for the interment of a body on which an inquest has been held to be a sufficient authority for their performance of the Burial Service over it, if it would be their duty, under ordinary circumstances, to perform that service.

2. In the provinces where no Coroner's jurisdiction exists, the same course will be observed by the authorities appointed to enquire into the causes of sudden death, and the same difference will be paid by the Clergymen to their certificates of Warrant.

Surrogates for granting Marriage Licenses.

The following Clergymen have been empowered to grant Marriage License under the Episcopal Seal in the Diocese of Madras.

The Venerable the Archdeacon—Commissary.

The Reverend	The Reverend	The Reverend	The Reverend
A. Fennell, B.A.	W. M. S. Babington, B.A.	J. Smithwhite.	W. H. Kay.
J. Guest.	D. G. Clarke, B.A.	S. Morley.	J. Black, M.A.
S. A. Godfrey.	C. Smith, B.A.	W. Wace, B.A.	R. P. Burnett, M.A.
O. Dene, B.A.	J. B. Trend, M.A.	C. H. Pelly, M.A.	A. A. Williams, M.A.
E. Sargent, D.D., Bishop.	J. F. Browne, B.D.	A. J. Wilkins.	R. H. Durham, M.A.
J. W. Wynch, M.A.	W. W. Elwes, M.A.	James Sharp.	C. E. Whiteley, M.A.
T. Foulkes.	E. Crampton.	S. H. Johnston.	J. English.
W. Leeming, M.A.	J. M. Walker, M.A.	R. J. Brandon, LL.D.	W. H. Hobart, B.A.
W. Scott, B.A.	A. C. Taylor, M.A.	C. H. L. Wright, B.A.	E. Gibson.
H. Bower, D.D.	H. A. Williams, M.A.	F. C. Gittens, M.A.	E. T. Beatty.
F. G. Lys, M.A.	D. W. Kidd, B.A.	D. J. French.	

Parties desirous of being married should apply direct to some Surrogate residing near them; but from places where there is no Surrogate, application should be made to the Registrar, who will procure a commission under the Episcopal Seal, authorizing some persons to administer the usual oath and grant the necessary license. None but a Clergyman of the Church of England can marry by virtue of Episcopal license. Parties who cannot on account of distance obtain the services of a Clergyman to marry them must state the fact, and apply to the Brigade Major, Fort Saint George, who will obtain the permission of the Right Honorable the Governor for their marriage under which the Senior Judicial Officer of any station is authorized by Government to marry them.

In the case of a minor in H. M.'s or the Honorable Company's Services, the written consent of the Governor must be obtained previous to the publication of Banns, or the grant of a license.

Further information respecting marriages can be obtained on application to the Registrar of the Diocese, F. Rawlandson, Esq., B.A., LL.B.

Rules for the guidance of Surrogates in administering Oaths and granting Marriage Licenses within the Diocese and Archdeaconry of Madras.

I. Every application for a license must be made in writing and the names of both the applicants be given in full with the age, race, condition, (i.e., bachelor, spinster, widower, widow, or person whose previous marriage has been dissolved), and occupation, if any, of each, and the place or places in which each has resided for the six months prior to the application.

SURROGATES FOR GRANTING MARRIAGE LICENSES. [PART VIII,

If either of the applicants is a person whose former marriage has been dissolved, the Surrogate must also state the cause of the dissolution of such marriage.

If the cause of such dissolution be stated to have been adultery, the Surrogate shall require from the applicant, a copy of the Decree of the Court dissolving such marriage, and if it shall become known to the Surrogate, that such former marriage was dissolved on the ground of the adultery of the applicant, the Surrogate shall note such fact in the license, to the end that any Clergyman, other than the Surrogate, who shall administer the license, may be duly apprised thereof; as no Clergyman is compelled to administer the license of such person. (2) If the causes of such dissolution be stated to have been any other cause, the applicant, or applicants, to Christianity, the Surrogate shall be satisfied, before proceeding in the matter, that the circumstances connected with such dissolution, and the proposed marriage, be not such as to reflect dishonour, or reproach.

If the applicants are non-residents in the place where the application is made, the Surrogate, he may decline to grant his license, until he has had time to make due enquiry, as to whether there be any impediment to the marriage, or any further require from the applicants the names of two or more persons who may be made.

The Surrogate, to the receipt of the application, which shall be appointed by the Registrar, shall be not earlier than the fifth day (that is the ninety-seventh hour), and shall be not later than the day of the application, or one of them, shall in every case appear before the Surrogate, the parties, or either one or both shall swear to the "Affidavit of Residence, to which the Surrogate shall be annexed by way of an exhibit, being marked as follows by the Surrogate:—

In the matter of the marriage of A. B. and C. D.

This is the exhibit referred

to in the affidavit of A. B. sworn to herein on the day of

before me.
E. F.
Surrogate.

The Surrogate will use great caution in examining the parties to be sworn, filling in the names, rank and places of residence, and dates at full length.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

If the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate, or if the Surrogate is a license to issue unless the parties are sworn before the Surrogate.

ECCLESIASTICAL.] CLERGYMEN NOT BEING CHAPLAINS, &c.

725

XVIII. In case of any caveat entered in the registry or intimation received through the Surrogate against the grant of a license, the Surrogate will ascertain the particulars and communicate the same to the Registrar for immediate advice, refusing the license until the result of that reference is known and forwarding any affidavit sworn.

XIX. The Surrogate will forward to the Registrar for record all affidavits as above on the day they are administered, and the licenses with the Quarterly Returns, unless sooner or whenever required.

XX. A fee of Government Rupees fifty to be received by the Surrogate on each license previous to delivery of the same to the parties entitled to receive such license, Rupees sixteen, of which fee for the license, being due and payable to the Registrar, are to be transmitted to him on the day the license is granted.

N.B.—Although every Surrogate has legal power to issue a license under which a marriage can be solemnized in any church or place where Divine Service is usually performed in any part of this Diocese, it has always been the custom for the Surrogate or one of the Surrogates in the District in or nearest to which the parties usually have resided to grant them his license even if it should be the wish of the parties that the marriage should be solemnized by some Clergyman other than such Surrogate. And of this custom the careful observance is commended to all Surrogates by the Right Reverend the Lord Bishop of the Diocese.

(By Order.)

F. ROWLANDSON, B.A., LL.B.,
Registrar of the Diocese and Archdeaconry of Madras.
FORM OF AFFIDAVIT.

I, _____, being one of the parties to the written application for a marriage license now produced and shown to me at the time of making this my affidavit and marked with the letter A, and which application bears date the _____ day of _____, subsequent to the said _____ day of _____, I have resided for the period of the four successive days of twenty-four hours each immediately prior to this day within the _____ of _____

Sworn before me this _____ day of _____ in the year of Our Lord one thousand eight hundred and seventy-_____ at _____
Surrogate for granting Marriage Licenses in the Diocese of Madras.

N.B.—This Affidavit, with the written application for License annexed thereto by way of an exhibit, should be returned to the Registrar of the Diocese.

CLERGYMEN NOT BEING CHAPLAINS OR MISSIONARIES.

Names.	Stations.	Remarks.
Adeekelam, Rev. D.....	Madras	Retired, S. P. G.
Adolphus, Rev. T. P.....	Perambore	Do. S. R. G.
Bazely, Rev. C. N.....	Bangalore	Curate.
Cammerer, Rev. A. F.....	Tranquebar	Retired, S. P. G.
Crampton, Rev. E.....	Tranquebar	Incumbent.
David, Rev. B.....	Vepery	Retired, S. P. G.
Dene, Rev. O., B.A.	Ootacamund	Principal of Lawrence Asylum.
Fennell, Rev. A.....	Mercara	Retired, Chaplain.
Fitzpatrick, Rev. H.....	Chudderghaut....	Incumbent.
Foley, Rev. J. W.....	Madras	Head Master of Bp. Corrie's Grammar School.
Franklin, Rev. C.....	Bangalore	Retired, S. P. G.
Godfrey, Rev. S. A.....	Kurnool.....	Incumbent.
Guest, Rev. J.....	Madras.....	Retired, S. P. G.
Johnston, Rev. S. H., B.D.	Cochin	Colonial and Continental Church Society.
Metcalf, Rev. R. W.....	Berar.....	Incumbent.
Nailer, Rev. A. R. C.....	Raichore.....	Railway Chaplain.
Ottley, Rev. W. B., M.A.	Berhampore.....	Retired Chaplain.
Parker, Rev. H. C., M.A.	Bangalore.....	Asst. Master in Bishop Cotton's College.
Platt, Rev. N., B.A.....	Wynaad.....	Additional Clergy Fund.
Powell, Rev. H.....	Pothanore.....	Railway Chaplain.
Smith, Rev. T. J.....	Madras.....	Secretary, S. P. C. K.
Spencer, Rev. J. F.....	Madras.....	Retired, S. P. G.
Theophilus, Rev. A.....	Do.	Bible Society.
Thomas, Rev. J. D.....	Do.	Chaplain of Military Female Asylum.—Europe.
Thorburn, Rev. W. J.	Madura	Additional Clergy Fund.
Wilkins, Rev. A. J.....	Salem, Yercaud.	Incumbent.

REVISED RULES.

Section IV.—ECCLESIASTICAL.

A.—CHURCHES.

1. *Classification of charges.* All charges for Churches, whether in Civil or Military Stations, are dealt with under the general head Civil Buildings. In the case of Churches in stations where there are Military Cantonments, and the Military Works in which are under the charge of the Inspector-General, Military Works, and in the case of those Churches in Provinces to which the Provincial Service arrangements do not apply, the necessary funds for the works will be provided for from the Ordinary grant for Imperial Works under "Other Services." In other cases the funds will have to be provided for from the allotment for Provincial Services.

2. *Expenditure of Government money on Churches.* The provision from Public Works Funds of Churches at Military and Civil Stations is authorized under the limitations given in the following paragraphs.

Military Stations.

3. *Cases in which Churches will be provided.* At all permanent Military Stations, Churches will be provided by the Government for its Protestant and Roman Catholic British-born European Soldiers on the scale laid down in paragraph 6.

4. *Amount of grant for a Protestant Military Church.* The amount of the Government grant for a Protestant Church at a Military Station will in no case exceed such a sum as will suffice to provide a plain, substantial building of the simplest ecclesiastical design together with such plain furniture as is essentially necessary for the proper performance of the service according to the ritual of the Church of England. It will rest with private individuals to furnish the means of imparting any but the simplest ecclesiastical features and architectural decorations to the building, should they desire to do so, and also of supplying additional furniture, or furniture (including apparatus for lighting) of a more costly description.

5. *Roman Catholic Military Churches.* The same principles will regulate the grant of Roman Catholic Churches at Military Stations.

6. *Number of sittings to be provided in Military Churches.* The number of sittings to be provided in Churches in Military Stations will be calculated on the following scale:—

DETAIL.	PROTESTANT.	ROMAN CATHOLIC.
	Numbers.	Numbers.
Regiment of British Infantry	400	300
Wing of " " " " " " " " " " " "	200	150
Regiment of " " Cavalry	250	150
Wing of " " " " " " " " " " " "	150	100
Troop of Horse Artillery or Light Field Battery ...	100	50
Heavy Field Battery	100	50
Garrison Battery	50	...

7. *May include provision for additional sittings in certain cases.* Any reasonable provision that may be necessary can also be made for Staff Officers, Officers of Native Regiments, and where no Civil Church exists, for British-born European subjects in the service of Government or of the local Railway Company.

8. *Limitation on provision of Churches in each station.* As a rule, only one Protestant Church and one Roman Catholic Church will be provided at any Military Station, and where the number of sittings required for the troops according to the scale given in para. 6 is very large, the size of the Church may be regulated so as to allow of at least one-half of the troops attending service at one time.

9. *Government grant for Churches.* The Government grants for Churches at Military Stations will be regulated on the following basis. The Executive Engineer should prepare a ground plan which will afford accommodation for the total congregation to be provided for, according to the scale laid down in paras. 6 and 7, allowing 6 superficial feet per sitting, exclusive of all passages and other parts not actually occupied by the congregation. To the total superficial area thus arrived at and sanctioned by competent authority may be applied at a rate per superficial foot 25 per cent. in excess of that which prevails at the Station (or at any Station in the District where the general rates for works are the same) for ordinary single-storied buildings. The result will represent the Government grant.

Civil Stations.

10. *Churches at Principal Civil Stations.* At the chief Civil Station of a District, or at a Railway Station where there are at least 25 British-born European subjects, Protestants or Roman Catholics, in the service of Government or of a Railway Company, and where

no Church exists already, the Government will contribute towards Church accommodation upon the following terms:—

(1). Number of sittings required.	(2). Maximum Government grant.
25	Rs. 2,000
50	3,500
100	5,000
150	6,000
200	7,000
250	8,000
300	9,000
350	10,500
400	12,000
For any excess over.....400	Rupees 80 per seat in excess.

Note.—For Protestants accommodation will be provided for the Church of England service only.

Number of sittings to be provided to include provision for women, children and pensioned soldiers. In ascertaining the number of seats to be provided, women, children and pensioned soldiers and their families may also be taken into account, two children being counted as one adult. In cases of stations where abnormal rates prevail, special application may be made to the Government of India for an increase to the grant given by the State.

Limit on number of sittings to be provided. But no grant for more than 200 sittings will be made except at seats of Local Governments and Administrations, at Hill Sanitaria, or at Railway Depôts. In the two latter cases, the number of European-born British subjects in Government or Railway service must exceed (without their families) 120, to warrant the grant for a Church of greater accommodation than 200 sittings. When the number of sittings required is intermediate between the number given in the table, the grant for the seats in excess of the nearest number below the number required will be at the rate of the next lowest number in the table. And in no case will the Government grant be allowed until these contributions, together with the grant, amount to the estimated cost of the Church.

II. *Church accommodation to be provided only for British-born European subjects.* The number of sittings required for any particular Civil Stations, other than a Railway Depôt or Station, will be finally determined by the Government, solely with regard to the number of the British-born European subjects in the service of Government. No grant for Churches in Civil Stations will be made until private subscriptions have been obtained, and then the Government grant will not exceed double the amount of private subscriptions actually realized; the maximum figure in column 2 of the Table above being in any case the extreme limit of the grant towards the scale of accommodation which stands opposite in column 1.

12. *Combination of Civil with Military Church.* It is desirable, whenever such a course will not be attended by inconvenience, to combine the Civil with the Military Church of a Station, the grant allowed for the Church accommodation of the British troops given in para. 9 being supplemented by a grant according to the scale shown in para. 10, and to the probable number of seats that will be required for the Civil British-born European residents in the service of Government or of a Railway Company.

General.

13. *Authorized scale not to be exceeded.* The scales of sizes, and of expense, for all Churches above laid down, are in no case to be exceeded without a reference to the Government of India, even through the proposed expenditure from Public Funds may be within the powers of sanction vested in the Local Government or Administration.

14. *House for Chowkeedar to be provided: as also in certain cases for other servants.* A house for the Chowkeedar, or resident bearer, may be provided. In cases, however, where the Church is distant from the bazaar, and where special grounds are shown, accommodation may be provided for other duly authorized servants, but such further accommodation will be limited to shelter for day use only. These houses should, when practicable, be adjoining to, and not within the Church compounds, but when within them they should be erected in keeping with the other Church buildings.

15. *Churches for non-official residents require sanction of Government of India.* Church accommodation for non-official residents, either British-born Europeans or others, or for official residents other than British-born, should not be sanctioned by the Local Governments or Administrations without reference to the Government of India.

16. *Private contributions.* When private contributions are made towards building a Church in aid of a Government grant, the procedure to be adopted is as follows:—

17. *Basis of design and estimate.* The amount of private contributions being known, a definite design and estimate will be prepared by the Executive Engineer, and submitted for sanction in the usual way, the limit by which the Executive Engineer will be guided in his designs being the aggregate of the Government grant according to the scales given in paras. 8, 9 and 11, and the amount of private contributions actually realized.

18. *Private contributions to be deposited.* Before the work is commenced, the amount of the private contributions must be paid into a Government Treasury, and carried to credit of Deposits in the accounts of the Public Works Department, as laid down in Chapter XX, Section v, para. 16. The expenditure incurred from the Government grant, and the contributions, will be adjusted in the manner directed in Chapter XX, Section ii, para. 51, and on the principle laid down in para. 53 of the same Section.

Note.—In the case of a grant from the Church building fund for the Diocese of Calcutta, a certificate instead of cash payment in advance may be accepted showing the amount of the contribution to be allowed. The conditions on which this certificate may be accepted are that in every case definite arrangements must be made with the Local Government or administration concerned respecting the precise dates on which the contributions will be paid, and that, until the payment is made, the Government shall have a primary lien on the funds of the Society. In case of any failure in paying up the stipulated payment on due date, the privilege herein allowed is to cease.

19. *Mode of treating these contributions.* In dealing with cases of this nature, unless it be otherwise specifically ordered, the private contribution is to be looked upon as an addition to the Government grant, instead of the money allowed from Public Funds being considered as a grant-in-aid of private contributions, and the responsibility of Public Works Officers with respect to the preparation of estimates, and the construction of such buildings with reference to excess of expenditure over the estimate, will be as strictly enforced as in a case where only public funds are expended.

20. *Supply of Church furniture to be regulated by following rules.* The supply of Church furniture will be regulated by the following rules. All expenditure connected with the articles to be supplied by the Public Works Department will be provided for under the rules laid down for that purpose.

I.—Each Government Protestant Church, Civil or Military (Cathedrals excepted) will be supplied by the Public Works Department with the following articles, the cost of which will be allowed in addition to the grant for the building:—

	Maximum cost.
a.—Appliances to seat the congregation, and to allow them to kneel in decent comfort—	Rs.

Officers, per seat	5
stool	2
Soldiers, per seat	4
stool	1

b.—Communion table, each	45
rails, per running foot	4

c.—Pulpit, each	200
-------------------------	-----

d.—Reading desk and stool	60
-----------------------------------	----

e.—Font and cover	60
---------------------------	----

f.—Vestry almirah	45
table	12

Two Vestry chairs, per pair	10
-------------------------------------	----

g.—One Altar chair	12
----------------------------	----

h.—Punkahs, complete, per running foot	2
Thermantidotes when necessary, each	200

i.—Lighting apparatus, per 100 seats	100
--	-----

Candlesticks for pulpits, per set	40
---	----

" for Lectern	30
-----------------------	----

" for Reading desk	30
----------------------------	----

j.—Lectern	50
--------------------	----

k.—One bell of reasonable size to summon the congregation to Church, at a cost not exceeding Rs. 300 for a first class church (viz., those containing more than 400 sittings), and Rs. 200 for a second-class Church (viz., those containing less than 400 sittings).	
---	--

l.—Chicks or bamboo blinds for doors and windows where } At market rates.	
absolutely necessary. }	

The "Reading desk" should be simply a desk (however appropriately shaped), and not an enclosure, expensive from its size, and occupying needless space.

Matting where absolutely necessary for Churches with terraced floors at Market rates.

II.—The Civil Department will provide the following articles:—

Suitable set of Communion Plate	Rs. 150
---	---------

Safe for custody of Communion Plate, which is also to be used for records	150
---	-----

Altar cover of red embroidered cloth	150
--	-----

Bibles and Prayer-books for the Clergyman	50
---	----

Fair linen cloth and napkins for Communion Service	35
--	----

III.—Each Roman Catholic Church built by Government, Civil or Military, for the use of the European Soldiers, will be supplied by the Public Works Department with the following articles, the cost of which will be allowed in addition to the grant for the building.

	Maximum cost.
a.—One Book-stand	Rs. 8
b.—One Almirah for Altar vestments, &c., at least 4 feet long by 2 feet 5 inches broad	45
c.—Three Altar chairs for Officiant and Assistants	36
d.—One table and three chairs for the Vestry	27
e.—One Font and cover	60
f.—Seats and kneeling accommodation for the congregation—	
Officers, per seat	5
stool	2
Soldiers, per seat	4
stool	1
g.—Altar table	
h.—Communion rail	
i.—Pulpit, each	200
j.—Punkahs where required, complete, per running foot	2
k.—Apparatus for lighting, per 100 seats	100
l.—One Bell as in k.	

A second Altar table may be supplied to Churches intended to accommodate more than 500 persons.

IV.—The following articles will be supplied to Roman Catholic Churches by the Military Department on the Executive Engineer's Certificates of the necessity of original supply or renewal as the case may be:—

1.—One Tabernacle, inside covered with silk	Rs. 150
2.—One Pyx with Silver Cup, inside gilt	100
3.—One Chalice	100
4.—One Monstrance	180
5.—Six Altar Candlesticks and Crucifix	180
6.—Two Cruets and one Plate	10
7.—One Altar Lamp	30
8.—One Missal	25
9.—Altar Canons (one set of three)	8
10.—Altar Vestments of silk (five sets of the five colours)	300
11.—Two Copes, one white and one black, of silk	120
12.—Humeral for Benediction	30
13.—Altar linen, comprising Albs, Altar covers, Communion cloth, &c.	80

The Executive Engineer will be guided in granting the certificates above alluded to by the following principles:—

Class I.—Churches built by Government.—The certificate should state that the Church was built by Government for the use of European Troops or British-born European subjects in the service of Government or of the local Railway Company, and is still maintained for the same purpose.

Class II.—Churches which have received building grants from Government.—The certificate should state that the Church received a building grant of Rs. ————, equal to the ———— part of the total cost of the building, and that the grant was made on account of European Troops or British-born European subjects in the service of Government or of the local Railway Company, and that the building is still used by them.

For this class of Churches a proportion of the standard cost of the articles will be sanctioned equal to the proportion of the grant-in-aid to the total cost of the building itself.

Class III.—Churches rented by Government.—The certificate should state that the Chapel is wholly rented by Government for the use of European Troops or British-born European subjects in the service of Government or of the local Railway Company.

In this class the articles necessary for service will be given by the Military Department, but returned into Store if the building ceases to be rented for the performance of Divine Service to a Military congregation.

In none of the classes described above should any article of furniture be allowed with retrospective effect, and the required certificates should afford information as to when the article was originally supplied, and by whom, and the reason for recommending its renewal. When, however, the Government pay for the use of a certain varying number of seats in a Church, the hire of the seats should include everything necessary for the performance of the Service.

V.—When a Church, whether Protestant or Roman Catholic, is to be furnished, the Executive Engineer should communicate with the Ecclesiastical authorities concerned with a view to afford the congregation an opportunity of furnishing the Church by private subscriptions in more costly style, should they wish to do so. It is to be understood, however, that any article of furniture to which any public funds may have been applied will remain the sole property of Government, even though a portion of its cost may have been contributed by private persons. And in cases where articles of Church furniture are procured from England, they should be purchased through the Secretary of State in the ordinary way, with the exception of the "fair linen cloth, napkins, Bibles and Prayer-books," which may be purchased in India.

21. *Renewals of furniture to be a charge against Pew rents.* When Pew rents are charged, the renewal and repair of furniture will be met from that fund, and not be allowed to be brought forward as a public charge.

22. *Clocks.* The care of Church clocks is to be charged against the above fund where it exists.

23. *Chowkedars.* The pay of Chowkedars of Churches will be disbursed through Chaplains.

24. *Tablets, &c.* Churches are under the control of the Bishop of the Diocese in respect to the erection of tablets, ornaments, &c., while in course of construction, as well as after completion and consecration.

25. *Churches built by Government to be considered property of Government.* All Churches built by Government under these rules shall be considered the property of the Government.

Compensation for accommodation for Roman Catholic Soldiers in Chapels neither belonging to, nor rented by, Government.

26. The rate of compensation for sittings for Roman Catholic soldiers shall be determined by the Public Works Department with reference to the value and description of the accommodation provided, subject to a limit of Rs. 3 per seat per annum, broken periods counting as a year.

27. The number of sittings for which compensation is allowed will be subject to the same limit as is imposed in the case of the number allowed in Churches built at Government expense (para. 6), the maximum allowed being 300 for a regiment of European Infantry or 33 per company.

28. The outlay will appear in the Public Works Department budget-estimates and accounts under the head of Civil Buildings—Repairs.

29. Charges for compensation require the previous sanction of the Government of India, and must be supported by a certificate from the officer commanding the station of the numbers of Roman Catholic soldiers, and women and children for whom chapel accommodation has been obtained, and by a receipt for the money paid.

CEMETERIES.

HOME DEPARTMENT. NOTIFICATION—ECCLESIASTICAL.

Fort William, the 12th December 1877.

No. 421.—The following Rules for the care and use of Government Cemeteries other than those in the Presidency Town of the Diocese of Calcutta, for the levy and expenditure of fees on graves and monuments in Cemeteries and Churches throughout India, and for the levy of other ecclesiastical fees, are published for general information and guidance:—

I

Rules for the care and use of Government Cemeteries throughout India except those in the Presidency Town of the Diocese of Calcutta.

CHARGE OF THE CEMETERY.

RULE I.—(1)—The Resident Chaplain of a station has charge of the general cemetery and frames an estimate of the expenditure connected therewith in accordance with the directions contained in paragraph 1, Home Department* Resolution No. 6—370-382, dated 9th November 1876.

* Appendix A.

(2)—The term "Resident Chaplain" includes a Clergyman of the Additional Clergy Society so far as concerns the stations to which he stands appointed or other Clergymen of the Church of England placed in charge by the Bishop.

(3)—During the temporary absence of the Chaplain, and at stations where there is no Resident Chaplain, the charge of the cemetery belongs to the Chief Magistrate on the spot, or the senior Military Officer if the cemetery is attached to a military cantonment.

(4)—At out-stations where there is a Church Committee the charge of the cemetery will belong to the senior member of Committee, and where there is no such Committee, to any subordinate officer nominated by the Magistrate or Deputy Commissioner of the district.

RULE II.—Each cemetery is allowed a malichowkidar or chowkidars in accordance with the scale prescribed in paragraph 2, Home Department Resolution† No. 6—370-382, dated 9th November 1876. These chowkidars are paid by Government through the Resident Chaplain by whom they are appointed and dismissed. In stations where there is no Resident Chaplain, the chowkidars are paid, appointed and dismissed by the other officers named in Rule I.

† Appendix A.

RULE III.—Every reasonable effort should be made by the Resident Chaplain or other officer in charge under Rule I, not only to keep the cemetery in decent order, but to preserve its character as the resting-place of the remains of departed friends by providing for the necessary repairs and by planting the ground with suitable trees.

NOTE.—To meet the expenditure under this Rule, see Rule I, and paragraph 1 of Home Department Resolution† No. 6—370-382, dated 9th November 1876.

† Appendix A.

RULE IV.—The chowkidar will keep the key of the cemetery under the direction of the officer in charge.

RULE V.—The officer who has charge of the cemetery under the operation of Rule I will perform all the duties assigned to the Chaplain by Rules VII, VIII, IX, X, and XI, with the exception of the approval of the inscriptions in that part of the cemetery reserved for the Church of England. These are to be forwarded to the visiting Chaplain, or, if there be none, to the Archdeacon, and not cut till his sanction be obtained. Should however, an inscription be disapproved, it may be referred to the Government for decision.

INTERMENTS BY WHOM TO BE CONDUCTED.

RULE VI.—(1)—The Chaplain buries Christians of all denominations whose friends desire his services as laid down in the orders of the Government of India in the Home Department‡ No. 159, dated the 6th June 1877, using always the service of the Church of England, and the consecrated portion of the cemetery.

§ Appendix B.

(2)—A portion of every cemetery will be set apart by the orders of Government for the use of Roman Catholic congregations, and another portion will be appropriated for the joint use of other Christians whose friends desire that they should be interred otherwise than according to the ritual of either the Church of England or of the Church of Rome, or who cannot legally be so interred.

(3)—These unconsecrated portions thus set apart are not to be fenced or walled off from the rest of the cemetery, but simply divided off by a pathway, and they must be added to the existing cemetery or reserved from it. If the existing cemetery be large enough for the wants of the whole Christian community, such portions will be reserved without reference to the fact that the whole enclosure has or has not been consecrated according to the rites of the Church of England. If the cemetery be only large enough for the wants of Christians desiring to be buried with the service of the Church of England, such portions will be added to the whole cemetery thus divided, is to be surrounded by a wall, to have one gate or entrance, and be under the care of the officer specified in Rule I.

RULE VII.—(1)—Ministers of all denominations have a right to conduct the service of burial over the body of any deceased member of their respective congregations who may be buried in any fitting portion of the ground set apart for the denomination to which the deceased belonged. At least six hours' previous notice of the burial should be given to the Chaplain in charge of the burial-ground, or, in the absence of the Chaplain, to the officer who may be in actual charge. The period herein prescribed may, for special reasons, be shortened with the permission of the Chaplain or officer in charge of the cemetery. Such Chaplain or officer will, if he thinks the circumstances of the case demand it, bring the facts to the notice of the local Magisterial authorities in time to admit of an order stopping the burial being passed if necessary.

(2) A certificate of burial drawn up according to the required form must be sent to the Chaplain or to the Registrar of Births, Marriages and Deaths, to be entered in the Register kept up by him.

RULE VIII.—No burial can take place in that part of a Government cemetery which has been set apart for the use of members of the Church of England, unless the service prescribed by that Church is read by the Chaplain if there be one, or, in his absence, by the layman who officiates at the funeral. But a person may be interred in the other portions of a Government cemetery with or without the use of any services of religion.

ARRANGEMENT FOR BURYING.

RULE IX.—The arrangements for making the necessary preparations for digging graves, preparing coffins, and the like, should rest in military stations upon the senior military officer, and in civil stations upon the chief local Magistrate. These officers are authorized to direct any local Public Works officer to supply all that is necessary. The local Public Works officer would usually be the Executive Engineer of Military Works in Military stations, and the Civil Executive Engineer in other stations. The expenditure incurred by the Executive Engineer will be held in his miscellaneous advance account until repaid by the officer authorizing the expenditure. But in cases of necessity or emergency, either officer may be called upon to do what is required.

RULE X.—The officer in charge of the cemetery shall keep a plan of the entire cemetery to be provided by the Public Works Department, with references written upon it, in a book, in which the names of parties interred are recorded; this plan and book being kept with the church registers.

ERECTION AND REPAIR OF MONUMENTS.

RULE XI.—Monuments may be erected by any interested person. The inscription, before being cut, and the design, must be first approved of as laid down in Rule V, and the dimensions of the monument must accord with the orders in paragraph 3, Home Department Resolution* No. 6—370-82, dated 9th November 1876.

* Appendix A.

RULE XII.—(1.) The Chaplain should communicate with the friends of the deceased when a monument needs repairing, or, when such communication is not possible, advertise three times in the *Gazette of India* and the *Gazette of the Province*; and if it falls into a ruinous condition, and no party will undertake to restore it, the ruined monument must be made level with the ground during the next repairs, and any slab it contained must be placed over the grave in simple masonry, or be inserted in the wall.

(2.)—All work connected with monuments must, as far as possible, be carried on outside the cemetery, and any undertaker not removing the debris of his work immediately upon its completion is liable to a fine of Rs. 5.

Note.—This rule does not apply to monuments of historical or archaeological interest. Lists of such tombs should be obtained by Local Governments and Administrations, and as many of them as may be properly preserved at the public expense should be looked after by the local Public Works Department.

INSPECTION.

RULE XIII.—The cemetery should be inspected once in a half-year by the Chaplain in company with the Executive Engineer, the plan and book kept under Rule X being also examined, and a report made to the Archdeacon, and recorded in the Ecclesiastical record-book of the station, and also in the Engineer's Office.

RULE XIV.—(1.)—Commissioners of Divisions should inspect cemeteries, whether closed or in use, within their respective jurisdictions in the course of their annual tours and should bring to the notice of the local Government any instances of cemeteries which are negligently kept, or which the officers in charge may have allowed to fall into a state of bad repair or disorder. All cemeteries are equally subject to the visitation and supervision of the Bishop and Archdeacon.

(2.) Sanitary officers in cantonments are invited to inspect cemeteries within their respective cantonments, and to report to Local Governments any matter calling for notice.

MISCELLANEOUS.

RULE XV.—It is desirable that officers commanding regiments or detachments should be instructed to cause a report to be made to the nearest civil officer of graves dug for soldiers on march, that measures may be taken for their effectual protection and preservation. These graves and all scattered Christian graves throughout the district are under the care of the local civil authorities.

RULE XVI.—The above rules do not apply to Presidency cemeteries which have rules of their own.

II.

Rules regarding the levy and expenditure of Fees on Masonry Graves and Monuments in Cemeteries and Churches throughout India.

WHAT FEES ARE PAYABLE, AND BY WHOM.

RULE I.—A fee of 8 Annas for every square foot of ground occupied shall be charged for the construction of any masonry grave in a burial-ground.

Notes.—(1.) This fee is independent of the actual charge for making a grave.

(2.) The fee leviable on a masonry grave regularly built up to the level of the ground is also leviable on a masonry grave which is not built up to the level of the ground, but which is only over and round the coffin.

(3.) The "ground occupied" is to be regulated according to the rule laid down in paragraph 1284 of the P. W. Code.

(4.) The same fees which are levied on pukka graves should also be levied on kutchra graves which have pukka foundations.

RULE II.—A further fee of one Rupee per square foot shall be levied on the erection of a monument in a burial-ground the fee of 1 Rupee being reduced to 8 annas in the case of monuments of stone or marble provided, however, that for a simple headstone or a slab of stone or marble not more than 3 feet 6 inches in height or length, and 2 feet in width, a uniform fee of Rs. 5 only shall be charged. A fee of Rs. 75 shall be levied on a faculty for the erection of a monument in a church.

Notes.—(1.) A tablet on the wall of a cemetery is to be regarded as a monument.

(2.) "Simple headstone." A cross no higher than a usual headstone and no longer than a usual flat stone is included in this description.

(3.) When a monument is erected over a masonry grave, the total of the two fees will be equivalent to one and a half Rupee for each square foot of ground occupied.

(4.) The fee of Rs. 75 levied on a faculty, drawn in the case of non-Government churches by the present incumbents of the office of Registrar of the Diocese in Calcutta and Bombay, shall cease on a vacancy occurring in the appointment. The money is to be spent in charity as in the case of Government churches.

RULE III.—When a cenotaph is erected in a cemetery, a fee of Rs. 50 should be levied in addition to the fee charged for the ground occupied, and the space should be strictly limited to six feet square.

RULE IV.—Fees for masonry graves and monuments should be levied over the whole cemetery, including those portions which are used by Roman Catholics and Non-conformists.

Notes.—(1.) The same rules in regard to fees apply to all graves, whether of Roman Catholics, of Non-conformists, or members of the Established Church.

(2.) Where a parcel of ground used for burial by a Christian community of any particular denomination other than the Established Church of England forms no part of the general cemetery but is separate from it, or where, although not so separate, it is clearly distinguishable and was not originally acquired, and has not been kept up at the expense of the State, then, if the community by which the ground is used so desire, the Government will give up all claim to fees, on the distinct understanding that it is divested of all responsibility for the maintenance of the cemetery in proper order. On the other hand, where such parcels of ground form part of a cemetery of the Established Church or the general Christian community, provided and maintained by the Government, no distinction can be made as to keeping up any one part of the cemetery, nor should any exemption from fees be permitted.

EXEMPTION FROM FEES IN GOVERNMENT CEMETERIES.

RULE V.—British soldiers and Non-commissioned officers are exempted, from the payment of any fee for the construction of masonry graves, or for the erection of monuments in burial-grounds to the memory of their comrades, wives, or children. No

monument, however, either regimental or private, shall exceed the dimensions prescribed in paragraph 1284 of the P. W. Code.

Notes.—(1.) This rule is applicable to the British soldiers and Non-commissioned officers whether in military or civil employ.

2. Monuments erected under this rule subscribed for partly by Non-Commissioned officers and men; and partly by officers, are likewise exempted from the prescribed fee.

3. Warrant officers are not exempted from payment of ecclesiastical fees.

RULE VI.—The Chunar pensioners being more or less under military control come under the category of soldiers, and are therefore entitled to the same exemptions as soldiers. But this ruling does not apply to other pensioners who are not similarly under military control.

RULE VII.—The Chaplain may at his discretion reduce, or altogether remit in cases of extreme poverty, the fee leviable on the construction of masonry graves, but not for the erection of monuments.

Note.—The Bishop on special occasions may sanction a reduction or remission of fees for the erection of monuments.

FEES BY WHOM TO BE COLLECTED.

RULE VIII.—In those stations in which a mason has been appointed, who alone is allowed to work within the cemetery, he is required, in exchange for the monopoly, to collect the fees on monuments and masonry graves, and pay them to the Chaplain; and any person ordering the construction of a masonry grave or monument by a mason or undertaker other than the person appointed by the Chaplain must pay the fees in advance.

Note.—Fees on masonry graves and monuments constructed by the appointed mason or undertaker need not be paid in advance, but, in case of failure of payment, their recovery must be entrusted by the Chaplain to the Magistrate or Deputy Commissioner as the case may be.

FEES TO WHOM TO BE PAID.

RULE IX.—The fees prescribed in Rules 1, 2, and 3 of Section A should be paid to the Chaplain or, in the absence of the Chaplain, to the officer in charge of the burial-ground and remitted at once to the Civil Treasury, except fees for monuments in churches, which would be paid over by the Chaplain to the charitable objects to which the Bishop assigns them when his faculty is issued.

CEMETERY RECEIPTS AND CHARGES.

* Appendix A.

RULE X.—All cemetery receipts and charges to be regulated as laid down in paragraph 1285 P. W. Code.

MISCELLANEOUS.

RULE XI.—(1.) A person may not purchase a portion of a Government cemetery as a burial-place for himself and his family, so as to have a right to fence it with a rail or fence, and thus make it the private property of himself and family. But when such rights already exist, they are not without reason to be interfered with, and special cases as they arise may require exceptional treatment. And in such cases the Archdeacon may exercise his discretion with the sanction of the local Government.

(2.) All private rights must, however, cease if for sanitary or other public reasons the cemetery is closed against burials, or even that portion of it in which the private ground is situated, but in special cases the Archdeacon may exercise his discretion of giving permission to open a vault or masonry grave.

(3.) No kutchra grave can be opened in any cemetery for the purpose of converting it into a masonry grave without application to the Archdeacon, which must be accompanied by a certificate from the Principal Medical Officer that this may be done without risk to public health.

RULE XII.—(1.) When a piece of ground is granted by Government as a cemetery to a Railway Company for the interment of its own servants, which afterwards keeps it in repair and provides the necessary establishment, so that beyond the original grant of ground Government is at no expense, the collection and application of fees accruing is left to the decision of the Railway Company which maintains the cemetery in good order and repair.

(2.) The Commissioner or District or Judicial Officer, and in military stations the officer commanding, should inspect such cemeteries and report to Government if they find them negligently kept.

III.

Other Ecclesiastical Fees.

RULE I.—No fees are charged for the performance of the rite of baptism or burial, or for the registration of the performance of these offices.

RULE II.—In addition to the fee for the Surrogate's license a fee of Rupees 10 shall be charged on all marriages by license, except the marriages of officers and others in the Military or Naval Service of Her Majesty.

RULE III.—The fee for a Surrogate's license shall be Rupees 50 both at the Presidency towns and in the interior. No fee shall be charged on marriages by banns.

RULE IV.—When registers are searched and a copy of any entry given, a fee of Rupee one shall be charged for the first year,* and four Annas for every additional year over which the search may extend; as well a fee of Rupee one for the certificate. Soldiers, Sailors, and Non-Commissioned and petty officers are exempted from payment.

NOTE.—The amount of fees payable for marriages performed, and for searching registers kept in accordance with the provisions of Act XV of 1872 (The Indian Christian Marriage Act), is fixed by each local Government.

APPENDIX A.

Extract from the Proceedings of the Government of India in the Home Dept. (Ecclesiastical), Nos. 6—370-382, dated Simla, the 19th November 1876.

Read Home Department Resolution, Nos. 314 to 318, dated 6th October 1875, appointing a Committee to report upon the following matters connected with ecclesiastical administration:—

- (1.) The framing of joint estimates for expenditure on cemeteries or churches by the Executive Engineer and the Clergyman in charge.
- (2.) A revision of establishments for cemeteries according to their area.
- (3.) The size of monuments and amount of ground that may be enclosed.
- (4.) Provision for planting cemeteries and preserving them in decent order.
- (5.) Mode of supply of certain articles of church furniture.
- (6.) The substitution of three for two classes of churches with respect to the expenditure allowed for them by Government.

Read the Report of the Committee, dated 29th October 1875.

Resolution.—The Report of the Committee has been considered by the Governor-General in Council, who desires to express to the Committee his satisfaction at the result of their labors.

The following rules have been approved relative to the subjects referred to the Committee for report:—

I. Churches and cemeteries have already been divided into two classes: (1), those in stations where there are military cantonments and the military works of which are under the charge of the Inspector-General of Military Works; and (2), those in other military cantonments and civil stations.

In both classes of stations joint estimates* of expenditure should be framed annually by the undermentioned officers:—

(a.) In the case of all expenditure connected with establishments, e.g., pay of servants, alterations in their pay or number, &c., also all expenditure by Government connected with the provision of articles of church furniture supplied by the Civil Department. } By the Chief Magistrate of the District and by the Chaplain.

(b.) In the case of all expenditure connected with repairs and additions to church fabric, to church compound or cemetery walls, to cemetery gates, walks, wells, choudkars, or other church servants' houses, provision of necessary appliances for graves or for the repair of tombs or for the planting of trees and shrubs in cemeteries and keeping the same in decent order; also all expenditure by Government connected with the provision of articles of church furniture supplied by the Public Works Department. } By the Executive Engineer and by the Chaplain.

The estimates of expenditure to be prepared by the Executive Engineer and the Chaplain should show distinctly the probable charge under each of the following heads:—

I.—New works connected with additions to existing churches and improvements to church compounds.

II.—New supplies of furniture for churches and sanctioned articles of church use.

III.—New works connected with additions to existing burial-grounds.

IV.—Repairs to churches and church furniture and maintenance of church compounds.

V.—Repairs to burial-grounds to be executed by Public Works Officers.

VI.—Repairs to burial-grounds, including planting and cleaning, to be entrusted to the Chaplain or Chief Civil or Military Officer of the station or cantonment under paragraph 4.

It would be convenient if distinct estimates were prepared for each of these classes of expenditure.

The provision of funds to meet the charges above enumerated will be made in the Budget Estimate for the Public Works Department. The estimates for the same will be subject to the scrutiny of, and be passed by, the Superintending or Chief Engineer or local Government or Administration, according to the rules in force in the Public Works Department.

In stations in which the churches and burial-grounds are under the local Governments and Administrations in which the Provincial Service arrangements are in force, the charges debitable to the Public Works Department will be provided for in the Provincial Public Works Budget Estimate. In other Provinces and in the Military Works Branch the charge will be provided for in the Imperial Public Works Budget Estimate under Civil Buildings.

2. The following scale of establishments should be maintained at all cemeteries:—

- (i.) For a cemetery of which the area is five acres or less, one mali-chaukidar;
- (ii.) For a cemetery of which the area is more than five and less than ten acres, one mali-chaukidar and one assistant cooly;
- (iii.) For a cemetery of which the area is more than ten and less than fifteen acres, one mali-chaukidar and two assistant coolies;
- (iv.) For a cemetery of which the area is more than 15 acres, one mali-chaukidar and three assistant coolies.

It is left to the local Governments and Administrations to determine the proper wages to be given to each servant. The cost of this establishment will be charged to Provincial Services in the case of those local Governments and Administrations in which the Provincial Service arrangements are in force, and in the case of other local Governments and Administrations and the Military Works Branch of the Public Works Department to Imperial Funds. In either case the charge will be included in the Civil Budget Estimate.

3. The size of kutchra and pukka graves should be limited to 8' x 4', and the amount of ground to be enclosed should be restricted to 11' x 7', by external measurement in both cases. No monument over a pukka grave must exceed 8' x 4' at the base, except with the previous sanction of the local Government concerned. A simple cross or head-stone on an adequate masonry foundation, not exceeding 3' x 2', is the only monument that should be allowed over a kutchra grave; no kutchra grave should be enclosed by a railing.

* **NOTE.**—The estimates should be for the financial year and should be prepared in advance, as is prescribed for other Budget Estimates.

Read again—
Home Department Resolution, Nos. 275—287, dated the 8th September 1875, laying down certain rules for the guidance of Chaplains of the Church of England in regard to burial of suicides, &c.

A. MACKENZIE,
Secretary to the Govt. of India.

G. O., 16th August 1879, No. 191.

NOTIFICATION.

The following Rule is published for general information, in modification of the Rule contained in para. 3, of Home Department Resolution, No. 6—370—382, dated the 9th November 1876, which prohibits the enclosure of a kutchra grave by a railing:—

The Archdeacon or in his absence the Bishop, may, on sufficient cause being shown, permit a kutchra grave to be enclosed by a railing, other than wooden, on condition that the same fee is paid as is levied on the construction of masonry graves.

(True Copy.)

C. R. DRURY,

Archdeacon.

November 19, 1880.

NOTIFICATION.

The Government see no objection to a stone coping, which appears to be covered by the rules.

C. C. RAWSON, Capt., R. E.,

Ag. Under Secy., P. W. D.

Ootacamund, September 1st, 1882.

NOTIFICATION.

No. 75.—The following extract from the *Gazette of India*, dated 1st July 1882, is published for general information:—

"Whereas copies or extracts certified to be true copies or extracts of baptismal, marriage, and burial certificates granted by Ministers and Marriage Registrars are generally furnished on printed forms for which impressed sheets of stamped paper cannot be used without inconvenience; therefore, in exercise of the powers conferred by Section 9 of the Indian Stamp Act, 1879, the Governor-General in Council is pleased to make the following rule:—

"The stamp duty payable under Article 22 of Schedule I to the Indian Stamp Act, 1879, on copies or extracts certified to be true copies or extracts of baptismal, marriage, and burial certificates shall be denoted by means of adhesive court fee labels."

C. G. MASTER, Chief Secretary.

MARRIAGE REGISTRARS.

No.	District.	Names.	Official Designation.	Date of appointment
1	Arcot, North.....	Mr. H. V. D'Roza.....	Hd. Ck., Coll.'s Office, Chittoor.	3 May 1875
2	Arcot, South.....	" J. E. Edwards.....	Hd. Clerk, Collector's Office....	9 July 72
3	Bellary.....	" H. P. Gorlon.....	Collector.....	.....
4	Canara, South.....	" J. Sturrock.....	Acting Collector.....	.....
5	Cochin.....	" M. A. Platel.....	Tahsildar.....	12 Mar. 67
6	Coimbatore.....	" P. A. Cole.....	Deputy Collector.....	18 April 78
7	Cuddapah.....	" T. R. A. Chauvel.....	Clerk, Collector's Office.....	31 Dec. 72
8	Ganjam District.....	" A. L. Howell.....	Treasury Deputy Collector.....	21 Nov. 82
9	Godavery do.....	" R. R. Franz.....	Eng. Rec. Keeper, Collr.'s Office	23 July 72
10	Kistna do.....	" J. Creswell.....	Supt. of Sea Customs.....	14 May 67
11	Kurnool.....	" C. E. McKenzie.....	2nd English Ck. Collr.'s Office.	6 Sep. 76
12	Do.....	Rev. R. D. Johnston.....	.....	19 Mar. 72
13	Madras.....	Mr. G. T. Fitzsimons*.....	Head Clerk, Chief Secretariat.....	13 Jan. 81
14	Madura.....	" J. Johnston.....	Head Writer, Civil Court.....	23 Jan. 73
15	Madabar.....	" J. Cabral.....	Head Actt., Collector's Office....	15 Mar. 67
16	Nellore.....	" T. J. Nipps.....	English, Record-keeper Collec- tor's Office.	16 Feb. 84
17	Salem.....	" S. Boalth.....	.....	4 Jan. 71
18	Tanjore.....	" T. S. Rouse.....	Sea Customs Supt., Negapatam....	15 June 76
19	Tinnevely.....	" A. Thompson.....	English Clerk, Collr.'s Office....	18 Nov. 72
20	Trichinopoly.....	" S. B. De Visser.....	Clerk, Collector's Office.....	31 Mar. 80
21	Tripasore.....	" J. Bray.....	Pensioner.....	21 Sep. 72
22	Tripavancore.....	" J. Ross, M.A.....	Principal, High School.....	1 April 79
23	Vizagapatam.....	" C. F. Watson.....	Eng. Actt., Collr.'s Office.....	10 Oct. 62

* Senior Marriage Registrar.

THE INDIAN CHRISTIAN MARRIAGE ACT XV, OF 1872.

ECCLESIASTICAL DEPARTMENT, Fort St. George, March 14, 1874.

Rules for the submission to Government of the Returns of Marriages solemnized under Act XV of 1872, and for the disposal of marriage fees.

Under the provisions of Section 83 of the Indian Marriage Act (No. XV. of 1872) the Right Honorable the Governor in Council is pleased to direct the observance of the following Rules for the disposal of the fees prescribed by Section 82, the supply of register books, and the preparation and submission of returns of marriages solemnized under the Act.

Head I.—Rules relating to Persons who have received Episcopal * Ordination (but who are not Clergymen of the Church of England nor the Church of Rome), and to Ministers of Religion who, under Section 6 of the Act, have obtained licenses to solemnize marriages.

Definition of "Minister."

1. The term "Minister" will be used for both of these classes of officers under this Head.

2. As required by Section 34 of the Act, a Minister will forthwith detach from his marriage register book every certificate of marriage solemnized by him and transmit it, within one month from the time of solemnization of such marriage, to the Marriage Registrar or Senior Marriage Registrar of the District, or to the

Magistrate of the District, when there is only one Marriage Registrar in a district, and such Registrar is absent from the District, or ill, or his office is temporarily vacant (Section 7). Ministers in Madras should forward their certificates to the Senior Marriage Registrar for the Town of Madras.

3. The form to be used by Ministers for this purpose is given in the fourth schedule of the Act.

4. The Marriage Registrar or Magistrate acting under Section 7 on behalf of the Marriage Registrar, as the case may be, is required by Section 34 and the two following sections of the Act:—

(a)—To add to each certificate the number of the entry of the copy in the book to be kept by him under Section 34;

(b)—To affix to it his signature or initials; and

(c)—To transmit all the certificates received during the month to Government, together with the certificates from his own marriage register book, if he should have solemnized any marriages during the month.

5. On the face of every certificate of marriage thus forwarded, the Minister must distinctly state if either party to the marriage is a *British subject*, as in this case it is imperative that the certificate should be forwarded to England. If neither party to the marriage be such, that fact also must be stated; and it must be noted in the latter case if either of them desires the certificate to be transmitted to England for delivery to the Registrar-General of Births, Deaths, and Marriages.

6. The following is the definition of the term "British Subjects" which should be adopted in carrying out the above distinction:—"The term *British Subject* means (1) a subject of Her Majesty, born, naturalized or domiciled in the United Kingdom of Great Britain and Ireland, and (2) the child or grandchild of any such person by legitimate descent.

Native Christians.

7. The certificates furnished by Ministers are not to include entries of marriages between Native Christians.

These marriages, under Section 37 of the Act, must be registered in a separate register book in the form given in Schedule 4 of the Act. When certificates of such marriages are given, they shall also be in the form given in Schedule 4. The headings of this register book should be in the language of the district in which the register is kept, but so much of it as has to be filled in by the hand of the person performing the ceremony must be in his own vernacular language. This book, when filled, must be dealt with as directed by Section 37. Under Section 64, true extracts from this register book shall be deposited in the office of the Marriage Registrar or Senior Marriage Registrar of the District, or in that of the Magistrate of the District when the Marriage Registrar is absent from the District, or ill, or his office temporarily vacant on the 31st December of each year. For the form of extract see Appendix 1.

8. Applications from persons connected with any Missionary Society for licenses should be submitted to Government by the Secretary or Senior Chaplain of the Society through the Magistrate within whose jurisdiction the applicant may be residing, or in the case of residence in Madras, through the Senior Marriage Registrar for the town of Madras. Those officers should also forward an expression of their opinion. In every case the name of the applicant should be given in full.

* Such as Clergymen of the Armenian and Greek Churches.

9. When any person desires to resign the office of a Minister licensed to solemnize marriages under the Act, or is about to leave the station or district in which he has exercised such functions, it is particularly requested that he will report the circumstance to the Marriage Registrar or to the Magistrate of the District, as the case may be, and make over to him for safe custody the marriage register books, and all forms and other documents appertaining thereto, unless his (the Minister's) successor be duly licensed to solemnize marriages under the Act, in which case the books, forms, and documents referred to should be made over to such successor, and the fact should be reported to the Marriage Registrar or to the Magistrate of the District when there is no Marriage Registrar for information. In Madras the report should be made to the Senior Marriage Registrar for the town of Madras.

10. A form of report is given in Appendix No. 2.

Persons who send certificates to Government. 11. The persons who are required to furnish the certificates to Government under this head are—

- (a.)—All Marriage Registrars or Magistrates of Districts as the case may be.
- (b.)—The Senior Marriage Registrar for the town of Madras.

• Head II.—Rules relating to Marriage Registrars appointed under the provisions of Act No. XV of 1872, (the Indian Christian Marriage Act) Section 7.

1. A Marriage Registrar is required, by Section 55 of the Act, forthwith to separate the certificate from the marriage register book, and to submit the certificates of marriage which he has detached from his marriage register book during the month, to the Secretary to the Local Government "at the end of every month." Copies of the Certificate should never be sent. The original is required in every case.

Form of certificate.

2. A form of the certificate is given in the fourth schedule of the Act.

3. On the face of every certificate of marriage thus forwarded, the Marriage Registrar must distinctly state if either party to the marriage is a British subject within the meaning of Rule 6 of the foregoing Rules (Head I), as in this case it is imperative that the certificate should be forwarded to England. If neither party to the marriage be such, that fact also must be stated; and it must be noted in the latter case if either of them desires the certificate to be transmitted to England for delivery to the Registrar-General of Births, Deaths and Marriages.

4. Applications from persons connected with any Missionary Society, for appointment to the office of Marriage Registrar in any district, should be sent through the Secretary or Senior Chaplain of the Society to the Magistrate of the District in which the applicant resides; applications for appointment in Madras should be sent through the Senior Marriage Registrar for the Town of Madras. The Magistrate, or the Senior Marriage Registrar, as the case may be, should forward the applications to Government with an expression of his opinion.

5. When any person, not being a Marriage Registrar of the district, desires to resign the office of Marriage Registrar under the Act, or is about to leave the district in which he has been authorised to exercise the functions of a Marriage Registrar, it is particularly requested that he will report the circumstance to the Magistrate of the District, and make over to him for safe custody the marriage register books, and all forms and other documents appertaining thereto, unless his (the Marriage Registrar's) successor be duly authorised to register marriages in the same district under the Act, in which case the marriage register books, forms, and documents referred to, should be made over to such successor, and the fact be reported to the Magistrate for information. In Madras the report should be made to the Senior Marriage Registrar for the town of Madras.

Procedure on resignation.

6. A form of report is given in Appendix No. 2.

Persons who send certificates to Government. 7. The persons who are required to furnish marriage certificates under this head to Government are—

- (a.)—All persons specially appointed by Government to be Marriage Registrars under Section 7 of the Act.
- (b.)—All Magistrates when there is no Marriage Registrar.
- (c.)—The Senior Marriage Registrar for the town of Madras.

8. The attention of Marriage Registrars and Senior Marriage Registrars is directed to Rule 4, Head I. The form of register to be kept by them is given in Appendix 3.

9. Marriage Registrars should see that the true extracts from the register book referred to in Sections 37, 62 and 64, are duly forwarded to them on the 31st December each year for deposit in their offices.

10. At the close of each year the Marriage Registrar of each district will be furnished with two copies of the lists of the various persons authorized to solemnize marriages under the Act and residing in his district. One copy of each list it will be his duty, after inquiry, to return with the necessary information filled in, and the other should be retained in the Marriage Registrar's Office. These lists will be in the form shown in Appendix No. 4.

11. The form of the Register to be kept by Marriage Registrars under Section 59 of the Act for the registration of marriages between Native Christians should be the same as in the fourth schedule of the Act. When certificates of such marriages are given they shall also be in the form given in Schedule 4. The headings of the register book should be in the language of the district in which the register is kept, with an English translation, but so much of it as has to be filled in by the hand of the person performing the ceremony must be in his own vernacular language. This book, when filled, is to be dealt with as prescribed in Section 37.

Head III.—The following Rule is applicable to persons who hold at the same time the offices of both Marriage Registrars and Ministers under the Heads I and II.

1. Only certificates of marriages solemnized by Ministers of religion under Part III of the Act are required to be submitted through the Marriage Registrar or the Senior Marriage Registrar, or the Magistrate of the District as the case may be. The certificates under Part V of the Act should be forwarded direct to Government by the Marriage Registrars.

Head IV.—Rules for the submission of Quarterly Returns of Marriages under Part IV of the Act.

1. By Section 29 of the Act, Clergymen of the Church of England should send to the Registrar of the Diocese at the end of every quarter, the returns, in duplicate, of the entries in the register of marriages solemnized at or in any station or district at which such clergymen shall have any spiritual charge. The said Registrar, upon receiving the same, shall transmit one duplicate of the returns to the Chief Secretary to the Government in the form prescribed in the third schedule of the Act.

2. By Section 30, returns of the entries of marriages solemnized by Clergymen of the Church of Rome, and registered during any quarter, are required to be forwarded quarterly by the person who registers the same (through the Roman Catholic Bishop of the Diocese or Vicariate in which such marriages shall be solemnized), to the Chief Secretary to Government.

3. By Section 31, Clergymen of the Church of Scotland are required to forward, in the form prescribed in the third schedule of the Act, the returns of marriages solemnized by them during any quarter, to the Senior Chaplain of the Church of Scotland, who will forward them to Government as at present through the Registrar of the Diocese.

4. A form of marriage return is given in the third schedule of the Act. It is optional with the Roman Catholic Bishops to adopt this form or any other; but they should invariably state the name of the Church in which each marriage was respectively celebrated.

5. The persons who are required to forward the returns of marriages specified in the four preceding rules to Government are—

- (a.)—The Registrar of the Archdeaconry.
- (b.)—The Right Reverend the Vicars Apostolic in the Madras Presidency.
- (c.)—The Very Reverend the Vicar-General of Saint Thomé.
- (d.)—The Senior Chaplain of the Church of Scotland, through the Registrar of the Diocese.

6. Returns of marriages between Native Christians are not required by Government. These marriages, under Section 37 of the Act, must be registered in a separate register book in the form given in the fourth schedule of the Act. When certificates of such marriages are given, they should also be in the form given in Schedule 4. The headings of the register book should be in the language of the district in which the register is kept, but so much of it as has to be filled in by the hand of the person performing the ceremony, must be in his own vernacular language. This book, when filled, must be dealt with as directed by this section. Under Sections 62 and 64, true extracts from this register book shall be deposited on the 31st December of each year as follows:—By Clergymen of the Church of England in the office of the Registrar of the Archdeaconry, and by the other Clergymen named above in the office of the Senior Marriage Registrar for the town of Madras. For the form of extract see Appendix 1.

Registration of Native Christian Marriages.

Head V.—Rules for levying and disposing of fees received under the Act.

Under the provisions of Sections 82 and 83, fees should be levied and disposed of in the manner prescribed in the following table:—

For what purpose levied.	TO BE LEVIED.			How fees to be disposed of.
	By Marriage Registrars.	By Licensed Ministers.	Under Sections 37, 61, 63 and 64.	
	RS. A. P.	RS. A. P.	RS. A. P.	
1. For receiving each notice of marriage..	1 0 0	1 0 0		Fees levied by Marriage Registrars must be paid into the Government Treasury. Fees levied by other persons may be retained by them.
2. For publishing each notice of marriage..	2 0 0	2 0 0	.....	
3. For the issuing of each certificate by a Marriage Registrar..	5 0 0	.....	0 4 0	
4. For registering each marriage by a Marriage Registrar.....	3 0 0	.....	.....	
5. For every marriage forbidden or protest entered by a Marriage Registrar.....	10 0 0	.....	.....	
6. For allowing a search to be made in the marriage register book, or for searching certificates, duplicates, or copies for a period of not more than one year. The search under Sections 37, 61, 63 and 64 may extend to two years.....	1 0 0	1 0 0	0 8 0	
7. For every additional year	0 4 0	0 4 0	0 2 0	Marriage Registrars are authorized to remit any portion, not exceeding three-fourths of the fees in cases where they may consider the parties unable to pay.
8. For granting copies or duplicates of certificates.....	1 0 0	1 0 0	0 4 0	

Head VI.—Rules regarding Books and Forms used by persons authorized to grant certificates of marriage between Native Christians.

1. The form of certificate of marriage to be granted under Section 61 is given in the fourth schedule of the Act.
2. The register book under Section 62 shall be kept in the form given in the fourth schedule of the Act.
3. Under Section 62, the true extracts from the register book shall be deposited in the Office of the Marriage Registrar or Senior Marriage Registrar or Magistrate of each District on the 31st December of each year. A form of extract is given in Appendix 1.
4. For form of indent see Appendix 7.

Head VII.—General Rules relating to the foregoing subjects.

1. All persons not being Government officers required to send in returns of the nature described in the foregoing rules, should forward all their communications connected with the duties of their office to Government, or to Government officers, in accordance with the following rule:—

Service Bearing. Communications sent by private persons to Government officials relating to the affairs of Government and endorsed according to the specimen form given in the margin, under the full signature of the sender (the address including the full official designation of the public office to which the cover is sent), will be charged on delivery at the rate to which they would have been liable if prepaid by stamps.

To The Superintendent of Police,
Bellary.
Signature of Sender.

2. The Government will supply registers and forms to Marriage Registrars. It will supply the first full set of registers and forms to licensed Ministers and to persons authorized to grant certificates of marriage between Native Christians, but subsequent supplies of registers and forms must be paid for out of the fees received.

3. Indents for forms required by the Right Reverend the Vicars-Apostolic in this Presidency and the Very Reverend the Vicar-General of Saint Thomé should be submitted by them to the Superintendent of Government Stationery.

4. The Registrar of the Diocese and Senior Chaplain of the Church of Scotland make their own arrangements for obtaining forms.

5. All other indents for register books and forms should be made by or through the Magistrate of the District, or by or through the Senior Marriage Registrar for the town of Madras, on the Superintendent of Stationery.

6. Forms of Indent, containing lists of the books and forms for which each officer can indent, will be found in Appendix 5 and 6.

By order,

D. F. CARMICHAEL,
Ag. Chief Secy.

APPENDIX 1.

True extract from the Register Book of Marriages kept by
of Act XV of 1872.

under Section 62

No.	When Married.	Names of Parties.		Age.	Condition.	Rank or profession.	Residence at the time of marriage.	Father's name and surname.
		Christian name.	Surname.					
	Day. Month. Year.							
		James.....	White	26 years.	Widower ..	Carpenter ..	Agra	William White.
		Martha	Duncan ...	17 years.	Spinner ..	.....	Agra	John Duncan.

Married in the

This marriage was solemnized {James White, } in the presence of us {John Smith,
between us {Martha Duncan, } John Green.

True extract from the marriage register book kept by me.

December, 187 .

(Signature.)

APPENDIX 2.

Report of resignation of appointment or of leaving the district made to the (Marriage Registrar or to the Magistrate of the District) by

1. Whether the Minister or Marriage Registrar is about to resign the office or leave the district.

2. Person to whom the books and other documents have been made over.

3. List of books and documents made over.

Dated the day of

18

(Signature.)

APPENDIX 3.

Form of book for entering copies of Certificates by the Marriage Registrar under Sec. 35.

Marriage Registrar's number.	Number of certificate as copied.	WHEN MARRIED.			NAMES OF PARTIES		Age.	Condition.	Rank or profession.	Residence at the time of marriage.	Father's name and surname.
		Day.	Month.	Year.	Christian name.	Surname.					

Married in the
This marriage was solemnized { } in the presence of us { }
between us..... { }

APPENDIX 4.

List of in the District of

Name.	Residence.	Absent permanently or temporarily.	Dead.

APPENDIX 5.

Indent for Ecclesiastical Forms under Part III of Act XV of 1872, from the 1st 18 to 31st 18.

This form to be carefully filled up by the indenting officer, specifying the route and mode of carriage by which the forms are to be sent.....
To the of at care of
To be forwarded by

1	2	3	4	5	6	7	8	9	10
Serial number of forms as authorized by the Govt. of Madras.	Description of Forms.	Balance in hand on 1st last year.	Number received during the year.	Consumption of last 12 months.	No. in hand this day.	Quantity now indented for.	Quantity allowed.	Quantity supplied.	Remarks.
A	Forms of indent for marriage forms*.....								
1	Notice of marriage in English, Section 12.....								
1a	Notice of marriage in Tamil or other vernacular, Section 23.....								
	Minister's certificate in English, Sections 17 and 21 and Schedule 2.								
2a	Minister's certificate in Tamil or other vernacular, Section 23.....								
3	Marriage register book and certificate of marriage in English, Sec. 32, Sch. 4....								
4	Marriage register book for native marriages, Sec. 37... True extract from the register book of marriages under Sec. 37, see Section 64. Quarterly returns of marriages.....								

18 .

Signature of Indenting Officer.

* Indents should be forwarded in triplicate to the Superintendent of Stationery.

APPENDIX 6.

A.

Indent for Ecclesiastical Forms under part V of Act IV of 1872, from the

1st 18 to 31st 18 .
for of

This form to be carefully filled up by the indenting officer, specifying the route and mode of carriage by which the forms are to be sent.....
To the of at care of
To be forwarded by

1	2	3	4	5	6	7	8	9	10
Serial number of forms as authorized by the Govt. of Madras.	Description of Forms.	Balance in hand on 1st last year.	Number received during the year.	Consumption of last twelve months.	Number in hand this day.	Quantity now indented for.	Quantity allowed.	Quantity supplied.	Remarks.
1	Notice of marriage in English, Section 33.								
1a	Notice of marriage in Tamil or other vernacular, Section 57.....								
2	Marriage notice book, Section 40.....								
3	Copy of notice of marriage.....								
5	Registrar's certificate, Sections 41 and 60, Schedule 2.....								
5a	Registrar's certificate, Tamil or other vernacular, Section 57.....								
6	Copy of certificate of marriage in English, Section 79.....								
7	Marriage register book and certificate of marriage in English, Section 51, Schedule 4.....								
8	Marriage register book for Native Christians under Section 59, (see Section 37).								
9	Copy of entry in the marriage register book under Sections 59 and 79.....								
2	Register book for entering copies of certificates by ex-officio Marriage Registrars under Section 35.....								
* 1	Form of indent for marriage forms under Part V.....								

Signature of Indenting Officer.

The 18 .

APPENDIX 7.

A.

Indent for Ecclesiastical Forms under Part VI of Act XV of 1872, from the

1st 18 to 31st 18 .
for of

This form to be carefully filled up by the indenting Officer, specifying the route and mode of carriage by which the forms are to be sent.....
To the of at care of
To be forwarded by

* Indents should be forwarded in triplicate to the Superintendent of Stationery.

1	2	3	4	5	6	7	8	9	10
Serial number of forms as authorized by the Government of Madras.	Description of Forms.	Balance in hand on 1st last year.	Number received during the year.	Consumption of last twelve months.	Number in hand this day.	Quantity now in hand for.	Quantity allowed.	Quantity supplied.	Remarks.
*1	Register book of marriages between Native Christians in vernacular under Section 62.....								
2	True extract from the register book of marriages under Section 62.....								

The

18

Signature of Indenting Officer.

ECCLESIASTICAL DEPARTMENT.

Fort St. George, 14th March, 1874.

Rules for submission of Quarterly Returns of Baptisms and Burials of European Christians.

The Governor in Council having, under the Indian Christian Marriage Act of 1872, prescribed Rules for the submission of Returns of Marriages, deems it desirable to issue the following Rules for the submission of Quarterly Returns of Baptisms and Burials of European Christians.

1. In addition to the Quarterly Marriage Returns required under the Indian Christian Marriage Act, 1872, the Government require the submission, for statistical and other purposes, of Quarterly Returns of Baptisms and Burials of European Christians, i.e. of "all Christians of European birth or descent, or of mixed European and Native descent," in the forms specified in Appendices A to C.
2. The Registrar of the Diocese is not called upon to use the certificate of correctness of the Returns as each Clergyman certifies to their correctness at the foot of each Return. The Senior Chaplain of the Church of Scotland is also permitted to write the certificate of correctness on the Returns.
3. The Return relating to baptisms and burials of each quarter should be kept distinct and not contain entries which belong to other quarters.
4. These Returns are to include no entries in respect of Native Christians.
5. Whenever there may have been no baptisms or burials recorded during any quarter, a Certificate of "No Occurrence" (see Appendix E) should be forwarded.
6. As the Government desire to possess a record of all deaths of European and Eurasian Christians buried by the laity and not only of those buried by the Clergy, all magisterial officers are required to report every burial by laymen within their several jurisdictions to the resident Chaplain, or to the Chaplain or Minister who visits the station at which the burial has taken place, in order that it may be included in the Returns furnished by him to the Registrar of the Archdeaconry.
7. In cases of burials performed in places not visited by any Chaplain, the report should be made to the nearest Clergyman.
8. A list of all the stations and out-stations in Madras, showing by what Clergymen the out-stations are visited under the orders of the Lord Bishop of Madras, will be found in Appendix F.
9. For the purpose of registering burials not performed by Clergymen of the Church of England, or by laymen according to the forms of the Church of England, the following Rule will be adopted—"In every Register Book there should be a separate page or

pages, with heading and form distinct from those entries of burials in which at present the Clergyman or layman officiating himself enters and certifies the record of the service which he has performed. In this part of the book the Chaplain shall enter (as a copy) the copy of the certificate transmitted to him by the magisterial officer of the district. In this form there should be added a statement of the place of interment. The Chaplain shall copy these entries and return them with the others in his Quarterly Return certifying the correctness of the copies which he makes."

10. The reports made by magisterial officers to Chaplains should include the names of all European and Eurasian Christians buried by laymen, whether the funeral service be conducted according to the form of the Church of England or not.

Baptisms by laymen.

11. The same rules are applicable to baptisms when performed by laymen.

Returns to be forwarded within one month.

12. All officers who forward the Quarterly Returns to Government should forward them, if possible, within one month after the close of each quarter.

Officers who are required to submit Returns.

13. The officers who are required to submit these Quarterly Returns of baptisms and burials to Government are—

- (1).—The Registrar of the Diocese, who collects them from (a), Chaplains in the service of Government; (b), Senior Chaplain of the Church of Scotland; (c), Clergymen (not being Covenanted Chaplains) ministering under the Bishop's license.
- (2).—The Right Reverend the Vicars Apostolic in the Madras Presidency, who collect them from the various Roman Catholic registering officers within the Presidency.
- (3).—The Very Reverend the Vicar-General of St. Thomé, who collects them in a similar manner.
- (4).—Ministers of religion licensed to solemnize marriages under the Indian Christian Marriage Act, Section 6, and any other Ministers not included in any of the before-mentioned classes, who perform such offices as well as Ministers of the Baptist denomination who will furnish registers of births in lieu of Baptisms.

14. Forms of Returns will be issued gratis on application to the Chief Secretary to Government.

By order.

D. F. CARMICHAEL, Acting Chief Secretary.

APPENDIX A.
(QUARTERLY RETURNS.)

BAPTISMS solemnized at

WHEN BAPTIZED.			SAID TO BE BORN.		Christian Name.	Sex.	PARENTS' NAMES.		Abode.	Trade or Profession.	Signature by whom baptized.
Year.	Month.	Day.	Year.	Month.	Day.		Christian.	Surname.			

APPENDIX B.
(QUARTERLY RETURNS.)

BIRTHS registered at

When Registered.	Said to be born.	Child's Christian name.	Sex.	PARENTS' NAMES.		Abode.	Quality, Trade, or Profession.	By whom the birth was registered.
				Christian Name.	Surname.			

APPENDIX C.

(QUARTERLY RETURNS.)

BURIALS AT

(QUARTERLY RETURNS.)

WHEN DIED.			Christian name	Surname.	Age.	Quality, Trade or Profession, &c., &c.	WHEN BURIED.			Cause of death.	Signature by whom buried.
Year.	Month.	Day.					Year.	Month.	Day.		

APPENDIX D.—(QUARTERLY RETURNS.)

I, ———, do hereby certify that the foregoing (or annexed) Returns are true and faithful copies of all entries of European Christians in the Register of ——— kept at ——— as therein entered and made, between the ——— day of ——— and ——— day of ——— in the year of our Lord ———. Witness my hand

APPENDIX E.—(QUARTERLY RETURNS.)

Certificate of "No Occurrence."

I do hereby certify that no baptisms, births or deaths of European Christians were registered during the quarter ending with the ——— of ——— 18 —, in the ——— of ——— of this ———.

The ——— 18 —.

(Signature)
(Address)

APPENDIX F.

GOVERNMENT OF MADRAS.

Stations occupied by a Clergyman.	Out-stations.	No. of visits paid by Chaplains annually.	Remarks.
Presidency Cathedral.	Chingleput	Once quarterly.	
Fort			
North Black Town ..			
South do.			
Vepery			
Poonamallee	Tripassore	Once monthly.	
St. Thomas' Mount ..	Palaveram	Three times a week.	
Vellore	Arcot	Four visits quarterly.	
	Chittoor	Once monthly.	
	Pondicherry	Do.	
Cuddalore	Porto-Novo	Once quarterly.	
Trichinopoly	Negapatam	Once monthly.	
Trevandrum	Quilon	Do.	
Ootacamund	Neddiwattum & Goodalore ..	Once in three months.	
Wellington			
Coonoor	Palghaut	Once quarterly.	
Coimbatore	Railway Stations	Do.	
	Kotergherry		
Cannanore	Tellicherry	Once in four months.	
	Manantoddy	Do.	
	Malliaipooram	Once in six weeks.	
Calicut	Beyypore	Do.	
	Vythery	Once in four months.	
	Luckady	Do.	
Mercara	Mangalore	Do. in one	
	Pootoor	tour.	
	Frazerpett	Once a year.	
	Veerajenderapett	Five times a year.	
	Oosoor	Once in two months.	
Bangalore	Remount Depot	Once quarterly.	
	Hurryhur		
	Toomcoor		
	Hoonsoor		
Mysore	French Rocks	Once quarterly in one	
	Palhuli	tour.	

LIST OF PERSONS LICENSED UNDER "THE INDIAN CHRISTIAN MARRIAGE ACT."

Names.	Of what Mission.	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
ARCOT, NORTH.						
Rev. J. W. Scudder, M.A., M.D.	American Arcot Mission.	Vellore	Do.	30th June 1865 & 2nd Oct. 1867.	..	Under Sections 8 and 47.
" John Scudder, M.A., M.D.	Do.	Arni	Do.	30th April 1867.	..	Under Section 8.
" Andrew Sawyer	Do.	Chittoor	Do.	24th Sept. 1876.	..	" Section 9.
" Abraham William ..	Do.	Katpadi	Do.	18th May 1880.	..	Do.
" Nathaniel Moses	Do.	Ranipett	Do.	9th March 1876.	..	Do.
Catechist Isaac Henry ..	Do.	Vellore	Do.	2nd March 1883.	..	Under Sections 6 and 9.
Rev. J. W. Conklin, M.A., M.D.	Do.	Chittoor	Do.	Do.	..	Do.
" L. Heckings, M.A., M.D.	Do.	Ranipett	Do.	Do.	..	Do.
" E. E. Scudder, M.A. ..	Do.	Arni	Do.	4th Oct. 1872.	..	Under Sections 6 and 9.
" G. Schepmann	Hermansburg Evangelical Lutheran Mission.	Kalahasti	Do.	24th Aug. 1877.	Temporarily.	..
" P. O. Petersen	Do.	Tirupati	Do.	30th Mar. 1883.	..	..
" H. C. Harris	Do.	Do.	Do.	..	..	..
" H. Rice	Ch. of Scotland Mission.	Vellore.	Do.	..	..	..
ARCOT, SOUTH.						
Rev. W. H. G. Herro ..	Leipzig Evangelical Lutheran Mission.	Cuddalore	Do.	30th June 1865 and 17th Mar. 1868.	..	Under Sections 8 and 47.
" H. Brunotte	Do.	Villupuram ..	Do.	7th Dec. 1866 and 5th May 1868.	..	Do.
" A. Ihle	Danish Evangelical Lutheran Mission.	Tirukollur ..	Do.	17th May 1879.	..	Do.
" G. G. A. Schlesch	Do.	Pattambakam	Do.	16th Dec. 1882.	..	Under Section 9.
Catechist Mathew Sureshan	Do.	Tirukollur	Do.	11th Feb. 1879.	..	Do.
Catechist Paul Bailey ..	American Arcot Mission.	Orattur ..	Do.	24th Sept. 1875.	..	Do.

List of Persons licensed under "The Indian Christian Marriage Act"—Continued.

Names.	Of what Mission.	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
ANANTAPUR.						
Rev. W. W. Stephenson	London Mission	Goody	Act XV of 1872	22nd Mar. 1878.	....	Under Sections 6 and 9.
" Moses Williams	Do.	Tadpatri	Act V of 1865	4th Aug. 1869.	....	Under Section 6.
" A. A. Dignam	Do.	Goody	Act XV of 1872	17th July 1883.	....	Under Section 9.
Mr. Joseph Adam	Do.	Do.	Do.	10th Apr. 1883.	....	
BELLARY.						
Rev. J. B. Coles	London Mission	Bellary	Act V of 1865	16th June 1865.	Temporarily	....
" T. Haines	Do.	Do.	Do.	30th Aug. 1871.	....	....
" E. Lewis	Do.	Do.	Do.	19th Jan. 1869.	....	....
Evangelist W. Bunder	Do.	Do.	Do.	17th Jan. 1869.	....	....
CANARA, SOUTH.						
Rev. E. Diaz	Basel Evangelical Mission.	Mangalore	Act V of 1865	25th July 1865.	....	....
" A. Manner	Do.	Do.	Do.	Do.	....	....
" B. Greter	Do.	Do.	Do.	Do.	Temporarily	Under Section 6.
" W. Sikemier	Do.	Do.	Act XV of 1872	19th Jan. 1874.	....	Under Sections 6 and 9.
" J. Laver	Do.	Do.	Do.	29th Dec. 1877.	....	....
" M. Hoch	Do.	Do.	Do.	18th May 1880.	....	....
" R. Hartmann	Do.	Karkal	Act V of 1865	25th July 1865.	....	Under Section 6.
" P. Ott	Do.	Mulki	Do.	11th June 1872.	....	....
" C. Eble	Do.	Jeppoo	Act XV of 1872	17th June 1882.	....	Under Section 6.
" S. Furtado	Do.	Udipi	Act V of 1865	12th Apr. 1870.	....	....
" G. A. Ritter	Do.	Do.	Do.	Do.	....	....
" A. Bräsch	Do.	Do.	Act XV of 1872	17th June 1882.	....	Under Section 6.
" C. Keppler	Do.	Do.	Act V of 1865	11th June 1872.	....	....
" D. Aaron	Do.	Gudda	Do.	Do.	....	....
" D. Fernandez	Do.	Shirva	Act XV of 1872	19th Sept. 1880.	....	Under Sections 6 and 9.
" Ch. Gojer	Do.	Coondapoor.	Do.	17th June 1882.	....	Under Section 6.
" L. Gengnagel	Do.	Do.	Do.	15th June 1875.	Temporarily	....
" J. Hahner	Do.	Do.	Do.	Do.	....	....

CHINGLEPUT.

Rev. R. Brown	Wesleyan Mission	St. Thomas' Mount.	Act XV of 1872	17th Dec. 1880.	....	....
" Adam Andrew	Free Church of Scotland Mission.	Chingleput.	Do.	9th July 1881.	....	Under Section 6.
" H. F. Doll	Strict Baptist Mission.	St. Thomas' Mount.	Do.	27th Jan. 1874.	....	..
COIMBATORE.						
Rev. A. David	London Mission	Coimbatore	Act V of 1865	23rd Nov. 1869.	....	....
" V. Unneyudian	Do.	Mettupalayam	Unknown.	Unknown.	....	....
" D. Ponnappan	Leipzig Evangelical Lutheran Mission	Coimbatore	Act XV of 1872	2nd Aug. 1874.	Temporarily.	....
" H. A. Hutcheson	London Mission	Do.	Do.	9th Mar. 1876.	..	..
" M. Asirvatham	Leipzig Evangelical Lutheran Mission.	Do.	Do.	21st Aug. 1874.	..	..
" G. Holday	Wesleyan Mission	Karur	Act V of 1865	17th Jan. 1871.	..	..
" Henry Little	Do.	Do.	Do.	30th June 1865.	..	..
" Frederick Wellington	Do.	Do.	Act XV of 1872	29th June 1882.	..	..
" Gostick	Leipzig Evangelical Lutheran Mission	Coimbatore	Act V of 1865	17th March 1863.	..	..
" C. A. Ouchterlony	London Mission	Do.	Do.	27th June 1883.	..	..
" M. Jones	Do.	Do.	Do.	Do.	..	..

CUDDAPAH.

Rev. J. Mason	London Mission Society.	Cuddapah	Act XXV of 1864	31st Jan. 1865.	..	..
" J. R. Bacon	Do.	Do.	Act XV of 1872	28th July 1876.	..	..
" A. R. Gaze	Do.	Do.	both Native and English Sections.	31st May 1882.	Temporarily.	Also Section 47, Part V, of Act V of 1865.
" J. Chamberlain, D.D., M.P.	American Arcot Mission.	Madanapalle.	Act XV of 1865	11th July 1865 & 11th Jan. 1879.	..	Under Sections 6 and 9.
" J. H. Wyckoff	Do.	Do.	Act V of 1872	24th Sept. 1875.	..	Under Section 9.
Catechist Kornaparti John Souri	Do.	Do.	Act XV of 1872	4th May 1880.	..	Under Section 6.
Mr. Jacob Cole, Superintendent Catechist.	London Mission	Cuddapah	Do.	20th July 1882.	..	..
Rev. J. Wörreim	Hermannsburg Evangelical Luth. Mission.	Kôlar	Act V of 1865	25th Aug. 1868.	..	..
" J. H. Wyckoff	American Arcot Mission	Madanapalli.	Act XV of 1872	24th Sep. 1875.	..	Under Sections 6 and 9.

List of Persons licensed under "The Indian Christian Marriage Act"—Continued.

Names.	Of what Mission.	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
GANJAM.						
Rev. T. Bailey ..	Baptist Mission	Berhampore ..	Act XV of 1872.	17th April 1883.	..	Under Section 6.
Rev. John R. Hatchison ..	Do.	Chitacole ..	Do.	19th Sept. 1882.	..	Orained Native Christian
Biagavan Behara ..	Canadian Baptist Mission.	a village in the Parlaki-medi Estate.	Do.	6th Aug. 1891.	..	Preacher.
GODAVERY.						
Rev. T. Heelis ..	Godavari Delta Missn....	Narsapur ..	Act V of 1865 ..	15th Nov. 1870.	Temporarily.	..
" E. S. Bowden ..	Do.	Do.	Do.	Not known.	..	..
" C. H. Beer ..	Do.	Do.	Do.	30th July 1881.	..	..
" H. C. Schmidt ..	American Luthn. Missn.	Rajahmundry ..	Act XV of 1872.	About 1872.	Temporarily.	..
" J. K. Poulson ..	Do.	Simalkot ..	Do.	15th Sept. 1873.	..	Under Sections 6 and 9.
" J. McLaurin ..	Canadian Baptist Missn.	Cocunada ..	Act V of 1865....	8th Jan. 1870.	..	Under Sections 8 and 47.
" G. F. Currie ..	Do.	Tuni ..	Act XV of 1872.	9th Oct. 1877.	Temporarily.	..
" J. Craig ..	American Luthn. Missn.	Akida ..	Do.	21st Feby. 1880.	Temporarily.	..
" T. Joseph ..	Do.	Jagurapadu ..	Do.	In 1879.	..	Under Section 9.
" N. Paulus ..	Do.	Veipur ..	Do.	Do.	..	Do.
" H. G. B. Artmann ..	American Luthn. Missn.	Rajahmundry ..	Act XV of 1872.	— May 1883 ..	..	Under Sections 6 and 9.
" E. S. Dietrick ..	Do.	Do.	Do.	Do.	..	Do.
" A. V. Timpany ..	Canadian Baptist Missn.	Cocanada ..	Act V of 1865 ..	8th Jan. 1870.	..	Do.
" C. H. Bur ..	Godavari Delta Mission.	Narasapuri ..	Do.	30th July 1881.	..	Do.
" C. Peter ..	Canadian Baptist Missn.	Guanapud ..	Act XV of 1872.	21st Feb. 1881.	..	..
" J. Burder ..	Do.	Cocanada ..	Do.	28th Feb. 1881.	..	..
" T. Rungayya ..	Do.	Thantikinda ..	Do.	Do.	..	Section 9.
KISTNA DISTRICT.						
Rev. E. Unangst, D.D. ..	American Evangelical Lutheran Mission.	Do.	Act V of 1865 ..	Unknown.	Temporarily.	..
Mr. Betanala John ..	Do.	Dachepalle ..	Act XV of 1872.	14th May 1875.	..	..
" M. Nathaniel ..	Do.	Sattenapalle ..	Do.	8th July 1875.	..	..
Yernaniseti David ..	Do.	Repalle ..	Do.	24th April 1877.	..	..
Catechist K. Ephraim ..	Do.	Macherla ..	Do.	14th May 1880.	..	..

Rev. Charles Schure, & A. ..	Do.	Guntur ..	Do.	13th Feb. 1883.	..	Under Sections 6 and 9.
" Geo. N. Thompson ..	American Baptist Missionary Union.	Venukonda ..	Do.	30th Aug. 1883.	..	Do.
Kare Peter ..	Canadian Baptist Telugu Mission.	Gunnampudi, Gudivada ..	Do.	4th March 1881.	..	Under Section 9.
Catechist Mallela Isaac ..	American Baptist Telugu Mission.	Taluk, Konunki, Narasapet ..	Do.	22nd July 1881.	..	Under Section 6.
" Pooleykoory Baliah ..	Do.	Bullikoorava ..	Act XV of 1872.	22nd July 1881.	..	..
" Baddipooddy Abraham ..	Do.	Taluk, Narasapet ..	Do.	Do.	Temporarily ..	..
Catechist Dasari Abraham ..	American Evangelical Lutheran Mission.	Taluk, Moddakaval, Vinukonda ..	Do.	23rd May 1881.	..	Under Section 9.
Rev. Janalagadda Enoch ..	Native Pastor American Baptist Missionary Union.	Guntur ..	Act XV of 1872.	5th Sept. 1881.	..	Do.
KURNOOL.						
Rev. F. E. Morgan ..	American Baptist Missionary Union.	Kurthool ..	Act XV of 1872.	18th May 1880.	..	..
" Munnuze Anamiah ..	Do.	Cumbum Division.	Do.	30th June 1882.	Permanently ..	Absent at Cuddaph.
MADRAS.						
Rev. R. Handmann ..	Evangelical Lutheran Mission.	Madras ..	Act V of 1865 ..	..	..	..
" W. Jess ..	London Mission ..	Do.	Act XV of 1872.	10th March 1868.	Temporarily ..	..
" S. Organe ..	Bible Society ..	Do.	Do.	..	..	..
" W. Stevenson ..	Free Church of Scotland ..	Do.	Do.	..	..	..
" W. Miller ..	Free Church of Scotland ..	Do.	Do.	..	..	..
" T. H. Oakes ..	Meth. Episcopal Church ..	Do.	Do.	27th Jan. 1882.	..	..
" H. F. Doll ..	(Strict) Baptist Mission.	Do.	Do.	27th Jan. 1874.	..	..
Mr. J. J. Chatterton ..	Do.	Do.	Do.	6th April 1881.	..	Do.
Rev. H. Jensen ..	Dan. Ev. Luth. Mission.	Do.	Do.	9th March 1870.	..	Under Sections 6 and 9.
" G. Patterson ..	Wesleyan Mission ..	Do.	Do.	..	..	Under Section 6.

List of Persons Licensed under "The Indian Christian Marriage Act"—Continued.

Names.	Of what Mission.	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
MADRAS.—Continued.						
Rev. W. Goudie	Wesleyan Mission	Madras	Act XV of 1872.	...	...	Under Section 9.
" F. Wilkinson	London Mission	Do.	Do.	...	...	Under Sections 6 and 9.
" G. O. Newport	Do.	Do.	Do.	11st July 1878.	...	...
" J. Hay	Do.	Do.	Do.	...	...	...
" W. S. Sathianathan	Church Mission	Do.	Do.	8 May 1892.	...	...
" T. P. Periyaneayagam	Evangelical Lutheran Mission.	Do.	Do.	...	...	...
" G. M. Gobban	Wesleyan Mission.	Do.	Do.	15th Dec. 1876.	...	...
" P. Rajagopal	Free Church of Scotland.	Do.	Act V of 1865	...	...	...
" C. Parthasarathy	London Mission	Do.	Act XV of 1872.	2nd Feb. 1875.	...	...
" John Blackstock	Met. Episcopal Church.	Do.	Do.	7th Mar. 1891.	...	...
Deacon J. C. Cox	Free Baptist Church.	Do.	Do.	...	...	...
Rev. William Elder	Free Church of Scotland.	Do.	Do.	8th Nov. 1882.	...	Under Sections 6 and 9.
" Alexander Alexander	Do.	Do.	Do.	15th Aug. 1882.	...	Do.
" James Cooling	Wesleyan Mission	Do.	Do.	22nd Aug. 1882.	...	Under Section 6.
MADURA.						
Rev. J. E. Chandler	American Madura Mission.	Balakundu	Act V of 1865.	3rd Apr. 1868.	...	...
" E. Chester, M.A.	Do.	Dindigul	Do.	25th July 1865.	...	...
" J. T. Noyce	Do.	Periyankulam	Do.	3rd April 1868.	...	...
" G. T. Washburn	Do.	Pasumalai	Do.	25th July 1865 and 3rd April 1868.	Temporarily.	...
" C. Williams	Do.	Periyankulam	Do.	8th Aug. 1865 and 3rd April 1868.	...	...
" E. Seymour	Do.	Kombai	Do.	Do.	...	...
" A. Savarimuthu	Do.	Dindigul	Do.	25th July 1865 and 3rd April 1868.	...	...
" A. Christian	Do.	East Karisa-kulam	Do.	Do.	...	...
" Vethanayagath	Do.	Tirupavanam	Do.	15th Aug. 1865 & 3d Apr. 1868	...	...

Rev. M. Eames	Do.	West Karisa-kulam	Do.	7th Sept. 1871.	...	...
" M. Thomas	Do.	Sevalpati	Act XV of 1872.	11th Mar. 1873.	...	...
Catechist Peter	Do.	Tirunangalam	Do.	Do.	...	...
Rev. S. Isaac	Do.	Cumbun	Do.	Do.	...	...
" A. Clark	Do.	Pukallipatti	Do.	Do.	...	...
" J. S. Chandler	Do.	Pasumalai	Do.	28th June 1875.	...	...
" W. S. Howland	Do.	Mandapasali.	Do.	Do.	...	...
" J. Colton	Do.	Dindigul	Do.	Do.	...	...
Catechist T. Loomis	Do.	Madura	Act V of 1865	March 1868.	...	...
" R. Santhiappan	Do.	Do.	Do.	Do.	...	...
" Guanthikan	Do.	Sivaganga	Do.	Do.	...	...
Rev. W. A. Buckingham	Do.	Pasumalai	Act XV of 1872.	February 1882.	Temporarily.	...
" J. Herrick	Do.	Tirunangalam	Act V of 1865	17th Mar. 1868.	...	...
Catechist Pitchaimuttu	Do.	Madura	Do.	5th Dec. 1863.	...	...
Rev. S. Mathuramayagam	Do.	Pasumalai	Do.	12th Dec. 1871.	...	...
" A. Barnes	Do.	Tirunangalam	Do.	Do.	...	...
Catechist Guanrethiam	Do.	Melur	Do.	15th Dec. 1865.	...	...
Rev. A. G. Rowland	Do.	Madura	Do.	March 1868.	...	...
" J. Cornelius	Do.	Do.	Do.	12th Dec. 1871.	...	...
" D. Vethamuthu	Do.	Pali	Act XV of 1872.	11th Mar. 1873.	...	...
" J. E. Tracy	Do.	Tirunangalam	Do.	19th July 1878.	...	Under Section 9.
" M. Davasagayam	Do.	Ponampatti	Do.	Do.	...	...
" J. P. Jones	Do.	Madura.	Do.	20th Nov. 1879.	...	Under Section 9.
" G. H. Gutterson	Do.	Melur	Do.	16th July 1891.	...	...
Catechist A. Perumal	Do.	Tirunangalam.	Do.	9th Oct. 1880	...	Under Section 9.
Rev. P. Shadrach	Do.	Do.	Do.	Do.	...	...
" A. H. Burnell	Do.	Manamadurai.	Do.	20th Aug. 1883.	...	...
" Samuel Nullathambi.	Do.	Bodinayaka-nur.	Do.	4th Sept. 1883.	...	...
Catechist Michael John	S. P. G. Mission	Viranbhal	Do.	24th July 1882.	...	...
Samuel Vadamuthu.	Do.	Kilangini	Do.	Do.	...	...
Rev. C. J. Sandegren	Leip. Evan. Luth. Missn.	Tirunangalam	Act V of 1865	18th Jan. 1870.	...	...
" C. F. Kremmer	Do.	Do.	Do.	17th Mar. 1868.	...	...
" P. Anutham	Do.	Perelyur	Act XV of 1872	3rd July 1878.	...	...
" S. Taylor	American Madura Missn.	Arupukotai	Act XV of 1872	4th June 1881.	...	...
Catechist A. Pichaimuthu.	Do.	Kodalkanai	Do.	15th July 1881.	...	...
Do. H. Arms	Do.	Pangampattu.	Act V of 1865.	17th Mar. 1868.	...	...
Rev. M. Anthony Pillay	Leip. Evan. Luth. Missn.	Perayur	Act XV of 1872.	19 Nov. 1891	...	...

List of Persons licensed under "The Indian Christian Marriage Act"—Continued.

Names.	Of what Mission.	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
MALABAR.						
Rev. J. Knobloch	Basel Ger. Evan. Mission	Calicut	Act V of 1865	1st May 1865	.....	.....
" S. Walter	Do.	Tellicherry	Do.	Do.	.....	Under Section 8.
" J. Lauffer	Do.	Cannanore	Do.	27th Jan. 1871	.....	.....
" G. Wagner	Do.	Chombala	Act XV of 1872	13th Jan. 1874	Temporarily	.....
" A. Ruhland	Do.	Palghat	Do.	18th Aug. 1877	.....	Do.
" L. J. Frohnmeyer	Do.	Calicut	Do.	Do.	.....	Do.
" W. Schmele	Do.	Chombala	Do.	26th Nov. 1878	.....	Do.
" G. Krehle	Do.	Codacall	Do.	18th June 1880	.....	Do.
" J. Jans	Do.	Calicut	Do.	Do.	.....	Do.
" W. Dilger	Do.	Tellicherry	Do.	9th Feb. 1881	.....	Under Sections 6 and 9.
" H. Bachmann	Do.	Palghat	Do.	Do.	.....	Do.
" F. Matthissen	Do.	Tellicherry	Do.	28th May 1881	.....	Do.
" J. Weismann	Do.	Cannanore	Do.	9th Feb. 1881	.....	Do.
" Paul Chandran, Native	Do.	Tellicherry	Act V of 1865	13th July 1869	.....	Under Section 47.
" Joseph Jacob, Native	Do.	Calicut	Do.	Do.	.....	Do.
" Joseph Deacon.	Do.	Calicut	Do.	Do.	.....	Do.
NELLORE.						
Rev. D. Downie	American Baptist Telugu Mission.	Nellore	Act XV of 1872	27th Jan. 1874	Temporarily	In America—to return in 1884.
" R. Maplesden	Do.	Kottapattam.	Do.	22nd Jan. 1880	.....	.....
" J. E. Clough, M.A.	Do.	Ongole	Act V of 1865	In 1866	.....	.....
" J. F. Burditt	Do.	Nellore	Act XV of 1872	31st May 1882	.....	.....
" W. R. Manley	Do.	Ongole.	Do.	In 1882	.....	.....
" D. K. Ray	Do.	Do.	Do.	Do.	.....	.....
" Mr. J. Kierman	Do.	Talukondapad	Do.	13th April 1880	.....	.....
" Xeraguntia Periah	Do.	Derichinta.	Do.	Do.	.....	.....
" Kola Peddiahiah	Do.	Dondelair.	Do.	Do.	.....	.....
" Talluri Daniel	Do.	Konunty.	Do.	Do.	.....	.....
" Mulla Easie	Do.	Kumbaladi-nay.	Do.	In 1883	.....	.....
" Gundum Peddiahiah	Do.	Do.	Do.	Do.	.....	.....

Sriam Solomon.	Do.	Daral.	Act XV of 1872	4th Oct. 1872	.....	.....	.....
Rev. R. R. Williams	Do.	Nellore	Do.	28th Oct. 1878.	.....	.....	.....
" A. Mylins	Do.	Nayadupet.	Do.	10th Oct. 1873.	.....	.....	.....
" C. Scriba	Hermansburg Evangelical Lutheran Mission.	Salurpett	Act XV of 1872	Apr. 1868.	.....	.....	.....
" A. Kichno	Do.	Gudur	Do.	4th Oct. 1872.	.....	.....	.....
" T. Peterson	Do.	Nayadupet.	Act V of 1865.	11th Dec. 1866.	.....	.....	.....
" C. Kohlmeier	Do.	Salurpett	Act XV of 1872	20th Dec. 1880.	.....	.....	.....
" W. Kottie	Do.	Rapur.	Do.	14th Dec. 1880.	.....	.....	.....
" H. Lichow	Do.	Vendatagiri	Do.	17th Dec. 1880.	.....	.....	.....
" H. Rano	Do.	Vakadu	Do.	20th Dec. 1880.	.....	.....	.....
NILGIRIS.							
Rev. Jan Hermelink	Basel German Evangelical Mission.	Kotagiri	Act XV of 1872	13th Feb. 1874.	.....	.....	.....
" Frederic Muller	Do.	Kaity	Act V of 1865.	Unknown.	.....	.....	.....
" William Stokes	Do.	Do.	Act XV of 1872	12th April 1870.	.....	.....	.....
" Jacob Samuel	Wesleyan Mission.	Ootacamund.	Do.	28th Feb. 1881.	.....	.....	.....
" G. Pearse	London Baptist Mission.	Do.	Do.	29th Dec. 1877.	.....	.....	.....
" I. W. Scudder, M.A.	American Aroct Mission.	Coonoor	Act V of 1865.	30th June 1865.	.....	.....	.....
" J. F. Row	Do.	Do.	Act XV of 1873.	22nd Oct. 1867.	.....	.....	.....
" Belavendra Dyream.	American Aroct Mission.	Do.	Act V of 1865.	8th April 1881.	.....	.....	.....
SALEM.							
Rev. Maurice Phillips	London Mission	Salen.	Act V of 1865	27th May 1866.	Temporarily	Gone to England on leave.	.....
" Charles Moothoo.	Do.	Do.	Act XV of 1872	22nd Mar. 1878.	.....	.....	.....
" William Robinson	Do.	Tirupatur	Do.	30th May 1879.	.....	.....	.....
" John Ebenezer	Church of England	Salen	Act V of 1865	13th Mar. 1865.	.....	.....	.....
" S. Kofed	Danish Mission	Yercaud	Act XV of 1872	12th Mar. 1881.	.....	.....	.....
" K. Sundram	London Mission	Tirupatur	Do.	12th May 1881.	.....	.....	.....
TANJORE.							
Rev. T. F. Nicholson	Wesleyan Mission	Manargudi	Act XV of 1873	20th Mar. 1876.	.....	.....	.....
" A. F. Barley	Do.	Negapatam	Act V of 1865 & XV of 1872.	18th Feb. 1868 & 10th Apr. 1877.	.....	.....	.....
" R. S. Boulter	Do.	Do.	Act XV of 1872	28th Mar. 1876.	Temporarily	.....	.....
" J. M. Thompson	Wesleyan Mission	Negapatam	Act XV of 1892	1st Dec. 1879.	.....	.....	.....
" W. H. Findlay, M.A.	Do.	Do.	Do.	18th May 1883.	.....	.....	.....

* Under Section 8.
+ Under Section 47, Part V.

List of Persons licensed under "The Indian Christian Marriage Act"—*Concluded.*

Names.	Of what Mission:	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
TANJORE.— <i>Continued.</i>						
Rev. E. F. Gloria	Do.	Do.	Do.	18th May 1883.	....	....
" D. Venu Pillai	Do.	Do.	Act XV of 1872.	17th Mar. 1868.	....	....
" J. M. N. Schwarz	Leip. Evan. Luth. Mission.	Mannargudi .. Tranquebar ..	Act V of 1865 ..	Do.	....	....
" A. Bloomstrand, M.A.	Do.	Do.	Do.	Do.	....	....
" E. Schaefer	Do.	Do.	Do.	26th Sept. 1865.	....	....
" H. Wamske	Do.	Kombakonam ..	Do.	17th Mar. 1868.	....	....
" M. Pakiam ..	Do.	Sheally ..	Do.	Do.	....	....
" H. Reisenherz	Do.	Kumbakonam ..	Act V of 1865 ..	16th Apr. 1872.	....	....
" K. Riefeld ..	Do.	Do.	Act XV of 1872.	21st Aug. 1874 ..	....	....
" D. Ponnappan	Do.	Manalmodu ..	Do.	Do.	....	....
" J. D. David	Do.	Negapatnam ..	Do.	2nd July 1877 ..	....	....
" K. Deivasagayam	Do.	Anekkadu ..	Do.	17th May 1879 ..	....	....
" N. Gnanapragasam	Do.	Tranquebar ..	Do.	Do.	....	....
" Samuel	Do.	Tanjore ..	Do.	Do.	....	....
" K. H. Pamperian	Do.	Mayavaram ..	Do.	Do.	....	....
" J. R. Kabis ..	Do.	Tanjore ..	Do.	7th April 1884 ..	....	....
" N. Deivasagayam	Do.	Do.	Do.	Do.	....	....
TINNEVELLY.						
Catechist Moses ..	Church Mission ..	Pannivilal ..	Act V of 1865 ..	21st Sept. 1871.	....	....
" Sargunam ..	Do.	Do.	Do.	Do.	....	....
Inspecting Schoolmaster	Do.	Surandai ..	Act XV of 1872.	27th June 1873.	....	....
Tharmakam Simcon	Do.	Nallur ..	Do.	11th July 1873.	....	....
Catechist Perumantham	Do.	Seval ..	Act V of 1865 ..	22nd Oct. 1867.	....	....
Rev. A. H. Doll	Strict Baptist Mission	Palamcottah ..	Act XV of 1872.	21st Nov. 1883 ..	....	....
Schoolmaster Daniel De-	Do.	Megnanapuram ..	Act XV of 1872.	25th Aug. 1877.	....	....
vanayagam.	Do.	Suvelshapuram ..	Act V of 1865 ..	6th Dec. 1867.	....	....
Inspecting Catechist Sa-	Do.	Do.	Do.	Do.	....	....
thianadan.	Do.	Do.	Do.	Do.	....	....

Names.	Of what Mission:	Residence.	Acts under which licensed.	Date.	Absent Permanently or Temporarily.	Remarks.
TANJORE.— <i>Continued.</i>						
Catechist Gurnatham	Do.	Seval ..	Act XV of 1872.	20th Oct. 1868.	....	Native Pastor.
" Sarniadian Parpattan.	Do.	Palamcottah .. Thodenkulam ..	Do.	24th July 1879.	....	....
" Yesadion	S. P. G. Mission	Savayapuram ..	Act V of 1865 ..	24th July 1866.	Temporarily ..	....
" Gnanamuthu	Do.	Puthiapattur ..	Do.	Do.	....	....
" R. Yesadion	Do.	Do.	Do.	Do.	....	....
" Arunanyayagam	Do.	Idaiyangudi ..	Act XV of 1872.	15th Sept. 1876.	....	....
" Ascevdnam	Do.	Redhapuram ..	Do.	25th Nov. 1880.	....	....
" Suvieshamuthu	Do.	Idaiyangudi ..	Do.	Do.	....	....
" Daniel	Do.	Do.	Do.	Do.	....	....
" P. Darmukan	Do.	Mudalur ..	Do.	Do.	....	....
" David Joseph	Do.	Christiananga-	Do.	Do.	....	....
" David Yesdian	Do.	ram.	Do.	Do.	....	....
Rev. J. C. P. Arulappan	Strict Baptist Mission ..	Christianangpet-	Act V of 1865 ..	17th Mar. 1868.	....	....
		tai, Wattrap ..			....	
TRAVANCORE.						
Rev. J. Dutlie	London Mission	Nagercoil ..	Act XV of 1872.	28th Jan. 1879.	....	Under Section 9.
" S. Mateer	Do.	Trevandrum ..	Do.	12th June 1878.	Temporarily.	" Sections 6 and 9.
TRICHINOPOLY.						
Rev. J. Dixon	Wesleyan Mission	Trichinopoly ..	Act XV of 1872.	10th Apr. 1877.	....	....
" D. Bergstedt	Leipzig Evangelical Lu-	Do.	Do.	2nd July 1877.	....	....
" W. Christian	thern Mission	Do.	Do.	10th May 1865.	....	....
	Do.	Meltripatti ..	Act V of 1865 ..	Do.	....	....
VIZAGAPATAM.						
Rev. P. Jagannathan	London Mission	Vizagapatam ..	Act V of 1865.	17th April 1866.	....	....
" G. H. McFarlane	Do.	Do.	Act XV of 1872.	6th May 1892 ..	....	....
" M. Thomas	Do.	Vizianagram ..	Do.	12th July 1892 ..	....	....
" E. LeNare	Do.	Vizagapatam ..	Do.	27th Mar. 1880.	....	....
" R. Sanford	Canadian Bap. Mission.	Rimlipatam ..	Act V of 1865 ..	22nd Nov. 1875.	....	....
" J. W. Williams	S. I. Baptist Mission ..	Vizianagram ..	Do.	13th Feb. 1880.	Temporarily.	....
" H. J. Goffin	London Mission of the	Do.	Do.	12th June 1878.	Temporarily.	....
" J. C. Archibald	Baptist Mission of the	Bobbili ..	Act XV of 1872.	20th Jan. 1884.	....	....
	Maritime Provinces of	Canada.			....	

SOCIETY FOR THE PROPAGATION OF THE GOSPEL IN FOREIGN PARTS.

CHARTERED A. D. 1701.—Extended its operations to Madras 1826.

MADRAS DIOCESAN COMMITTEE.—*President*, The Right Reverend the Lord Bishop; *Vice-Presidents*, Right Reverend Bishop Caldwell, The Venerable the Archdeacon.

The Honorable Sir C. A. Turner, *Kt.*, *c.l.e.*, Hon. Surgeon-General W. R. Cornish, *F.R.C.S.*, *c.l.e.*, H. J. Tarrant, *Esq.*, Colonel S. H. E. Chamier, *R. A.*, E. S. Laffan, *Esq.*, C. S., W. S. Whiteside, *Esq.*, C. S., The Honorable Mr. Justice Hutchins, W. Donald, *Esq.*, F. T. Atkins, *Esq.*, Rev. J. Smithwhite, Rev. W. W. Elwes, *M.A.*

Rev. G. Billing, *B.A.*, *Secretary* (on furlough) | Messrs. Arbuthnot & Co., *Treasurers*.
W. W. Elwes, *M.A.*, *Ag. Secretary*.

List of Clergymen in connection with the Incorporated Society for the Propagation of the Gospel in Foreign Parts in the Diocese of Madras:

Names.	Missions.	Post Town.
Right Rev. Bp. R. Caldwell D.D., LL.D.	On furlough	On furlough
Rev. D. Samuel, B.D.	Tuticorin	Tuticorin
" D. Vedamuttu	Edeyengoody	Edeyengoody
" S. Christian	Do	Do
" G. Yesadian	Do	Do
" D. Pakkiam	Radhapuram	Radhapuram
" H. B. Norman	Moodaloor	Moodaloor
" M. Gnanakan	Do	Do
" S. Devasahayam	Christianagram	Christianagram
" J. A. Sharrock, B.A.	Sawyerpuram	Sawyerpuram
" P. Solomon	Do	Do
" D. Joseph	Pudukotai	Pudukotai
" A. Margoschis	Nazareth	Nazareth
" M. Yesadian	Do	Do
" V. Abraham	Do	Do
" A. Pichamutthu	Do	Do
" T. Adamson	Puthiamputhur	Puthiamputhur
" S. Joseph	Do	Do
" G. Abraham	Nagalapuram	Nagalapuram
" C. Suvisashamuttu	Kulatur	Tinnevely
" J. Perianayagam	Meleythalai	Do
" D. Sunthosham	Eral	Do
" P. Swamidian	Athenkarai	Do
" S. Swamidasen	Ramnad	Ramnad
" J. Gnanoolivoo	Do	Do
" D. Gnanapragasam	Do	Do
" R. Perianayagam	Madura	Madura
" W. Relton, M.A.	Ramnad	Ramnad
" A. B. Vickers	Do	Do
" P. Gnanayuthun	Do	Do
" G. Parenjothy	Do	Do
" A. Vedakan	Do	Do
" J. L. Wyatt	Trichinopoly	Trichinopoly
" J. W. Papworth	Do	Do
" V. Gnanamuttu	Do	Do
" V. Yesudian	Do	Do
" A. Swamidasen	Erungalore	Erungalore
" W. H. Blake, B.A.	Tanjore	Tanjore
" N. Gnanapragasam, B.A.	Do	Do
" A. Manuel	Do	Do
" S. Yesadian	Canendagudy & Aneycadu	Do
" J. Visavasam	Vediarpuram	Vediarpuram
" T. E. Darvall	Tanjore	Do
" S. Pakkianathan	Cuddalore	Cuddalore
" G. Lazarus	Tranquebar & Naugoor	Shealli
" J. Gnanoolivoo	Negapatam	Negapatam
" A. Inman	Mutialpaud	Budwail
" A. Britten, B.A.	Kalsapaud	Do
" A. Sebastian	Kurnool & Nundial	Nundial
" S. G. Yesadian	Secunderabad	Secunderabad
" S. G. Yesadian	Vepery	Madras

List of Clergymen in connection with the Incorporated Society for the Propagation of the Gospel in Foreign Parts in the Diocese of Madras.—Continued.

Names.	Missions.	Post Town.
Rev. S. Theophilus	St. Thomé	Madras
" V. David	St. John's	Egmore
" I. Ignatius	Bangalore	Bangalore
" J. Eleazer	Salem	Salem
" R. D. Shepherd	Kurnool	Kurnool, (on furlough)
PENSIONED MISSIONARIES.		
Rev. A. F. Cæmmerer	Tranquebar	Tranquebar
" B. David	Vepery	Madras
" J. Guest	Poonamallee	Poonamallee
" T. P. Adolphus	Perambore	Srivallur
" D. Adeikalam	Tanjore	Tanjore
" Dr. H. Bower	Egmore	Madras
IN EUROPE.		
Rev. F. J. Leeper	o	

CHURCH MISSIONARY SOCIETY.

Founded, 1798.—Extended its operations to the Madras Presidency, 1814.

SOUTH INDIAN MISSION.

MADRAS CORRESPONDING COMMITTEE.—The Lord Bishop of Madras, *President*.

The Ven'ble Archdeacon Browne, The Hon'ble H. S. Thomas, E. Gibson, *Esq.*, Lt.-Col. H. W. H. Cox, Colonel J. O. Hasted, Major Clark Kennedy, the Rev. S. Morley, the Rev. C. H. Pelly, and the Rev. W. Weston Elwes.

Secretary.—Rev. E. Sell, B.D.

List of English Clergymen connected with the Society.

NAMES.	Date of commencement of Service.	ADDRESS.
<i>Madras.</i>		
Rev. E. Sell, B.D.	1865	Church Mission House.
" M. G. Goldsmith, B.A.	1872	Harris School, Triplicane.
" H. D. Goldsmith, B.A.	1879	Do. do.
<i>Tinnevely.</i>		
Right Rev. Bishop Sargent, D.D.	1842	Palamcottah.
Rev. T. Kember	1865	Do.
" V. W. Harcourt	1867	Do.
" A. R. Cavalier	1883	Do.
<i>Krishna and Godaveri.</i>		
Rev. J. Harrison	1867	Bezwarah.
" J. E. Padfield	1868	Masulipatam.
" J. Cain	1869	Dummagudiem, Upper Godaveri.
" J. Stone	1876	Raghapuram, Nundigama, Kistna.
" H. W. Eales	1878	Ellore.
" W. G. Peel	1880	Masulipatam.
" M. N. S. Atkinson	1883	Noble College.
" J. B. Panes	1883	Ellore—Unassigned.
<i>At Home.</i>		
Rev. F. W. N. Alexander, M.A.	1857	Telugu Mission.
" J. D. Thomas	1863	Madras Mission.
" E. N. Hodges, M.A.	1877	Telugu Mission.
" H. J. Schaffter	1877	Tinnevely.

List of Native Clergymen connected with the Society.

NAMES.	Date of Ordination.	Pastorate.	Post Towns.
<i>Madras.</i>			
Rev. W. T. Sathianadhan	1859	Southern Pastorate	Madras.
" Samuel Paul	1874	Northern Pastorate	Do.
" T. Ephraim	1876	St. Thomas' Mount	St. Thomas' Mount.
" Samuel John	1880	Educated Hindoos	Madras.
" M. Nullathumby	1882	Local Mission	Ootacamund.
<i>Tinnevely.</i>			
Rev. Jesudasan John	1847	Palamcottah	Palamcottah.
" D. Gnanamuttu	...	Koviluttu	Cadayam.
" M. Savariroyen	1851	Nallammalpuram	Suviseshapuram.
" M. Devaprasadham	...	Pannikulam	Pannikulam.
" Isaac Abraham	1853	Panneivilei	Sawyerpuram.
" V. Vedanayagam	...	Vagaikulam	Vagaikulam.
" D. Viravagu	...	Superintending Pastor	Mengnanapuram.
" P. Arumanayagam	...	Asirvadhapuram	Sattankulam.
" J. Nallathambi	...	Achampatti	Kytur.
" D. Devaprasadham	1865	Strivilliputhur	Strivilliputhur.
" Anthony James	1866	Ukkirankotei	Manoor.
" S. Gnanamuttu	...	Puthukulam	Sattankulam.
" V. Simeon	...	Nalloor	Alankulam.
" Isaac Samuel	1869	Maduthupatti	Kengundam.
" Joseph David	...	Mengnanapuram	Mengnanapuram.
" T. Vedhanayagam	...	Vellalanvilei	Do.
" A. Gnanamuttu	...	Tharmanagaram	Sattankulam.
" A. Vedhamuttu	...	Arumuganeri	Kailpatanam.
" D. Stephen	...	Satthankulam	Sattankulam.
" D. Perinbam	...	Satthianagarum	Do.
" R. Hopper	...	Anbinagarum	Do.
" J. Simeon	...	Thiruvarangapatti	Striviguntam.
" D. Rasenthiram	...	Mannarienthattu	Sawyerpuram.
" A. Rasenthiram	...	Kongaroyakuritchi	Striviguntam.
" L. Simeon	1870	Sinnamalpuram	Valliyoor.
" Samuel Abraham	...	Panceiadipatti	Elairampannei.
" S. Swamidasan	...	Surandai	Surandai.
" G. Yesudian	1873	Sivalasamuthiram	Pappakudy.
" G. Surkunen	...	Kylasapuram	Otapidaram.
" S. Nallathambi	1874	Maruthakulam	Nanguneri.
" S. Masillamani	...	Edeyenkulam	Calacaud.
" P. Samuel	...	Suviseshapuram	Suviseshapuram.
" S. Asirvatham	1876	Meenachinathapuram	Do.
" S. Masillamani	...	Pootchikadu	Mengnanapuram.
" D. Arulanandham	...	Piragasapuram	Nazareth.
" G. Arumeinayagam	...	Areikulam	Malapalayam.
" D. Vedanayagam	...	Anukragapuram	Sattankulam.
" V. Gnanayutham	...	Perpulankulam	Panagoody.
" S. Vedakan	...	Eral	Sawyerpuram.
" J. Sebagunam	...	Manarkadu	Palamcottah.
" V. Tharimakan	...	Pulavauur	Cadayam.
" P. David	...	Dohnavur	Tirukarengoody.
" S. Sandhosam	...	Puliangudy	Vasuthavanellloor.
" V. Gnanamuttu	...	Nedunkulam	Sattankulam.
" V. Abraham	...	Santhapuram	Tenkasi.
" Isaac Gurubadham	1878	Dom. Chap. to Bp. Sargent	Palamcottah.
" Thomas Hastings	...	Nanjankulam	Manoor.
" Muttusami Devayrasadham	...	Alvaneri	Palamcottah.
" Manuel Henry Cooksley...	...	Medical Pastor	Mengnanapuram.
" John Pakkianadhan	...	Thiruvarenganeri	Sattankulam.
" Pakianadhan J. Harris	...	Nalumavadi	Nazareth.
" Tucker Yesadian	...	Anandhapuram	Mengnanapuram.
" A. Asirvadum	...	Ambasamudram	Palamcottah.
" P. Gnanayutham	1879	Zion Hill	Suviseshapuram.
" S. Perupettan	1881	Kodenkulam	Nanguneri.
" John Kohlhoff	1882	Tinnevely.	Tinnevely.
" E. Aservadham	...	Kadachapuram	Sattankulam.
" S. Sathianadhan	...	Nallur	Edeiyengudi.

List of Native Clergymen connected with the Society.—Concluded.

NAMES.	Date of Ordination.	Pastorate.	Post Towns.
<i>Tinnevely.—Concluded.</i>			
Rev. A. Gurubadham	1882	Virdupatti	Virdupatti
" S. Arulanandham	...	Lingapatti	Koilpatti
" J. Selvanayagam	...	Sankaranayanarkovil	Sankaranainarkoil
" Joshua Paul	1883	Kuppapuram	Nazareth
" V. Surgunam	...	Tureiyoor	Ettiypuram
" A. Savarimuttu	...	Kallattikinaru	Manizachi
" J. Nullathumby	...	Paneivadali	Kytar
<i>Krishna and Godaveri.</i>			
Rev. M. Ratnam	1864	Masulipatam	Masulipatam
" G. Krishnappa	1871	A. V. School	Ellore
" I. Venkatarama Razu	1872	Dummagudiem	Upper Godaveri
" Samuel Vores	1880	Polsanpully	Nuzvid
" M. David	1884	Masulipatam	Masulipatam
" K. Peter	...	Ellore	Ellore
" D. Stephen	...	Raghavapuram	Nundigaum

STATISTICS FOR 1883-84.

1.—PARENT SOCIETY.

Stations 212; European Ordained Missionaries 222; European Lay (Male and Female) Missionaries 49; Native Clergymen 249; Native Christians and Country-born Lay Teachers 3,387; Communicants 37,443; Native Christians, including candidates for Baptisms and their children, 183,899; Scholars about 69,000.

2.—SOUTH INDIA MISSION.

European Missionaries 19; (of whom 4 are at Home, on leave); Native Ministers 77; Catechists and Readers 220; School Teachers 692; Villages containing Christians 1,325; Communicants 12,895; Baptized 49,942; Adherents 14,827; Contributions of Native Church Rs. 21,623; Schools 579; Pupils 16,013; Collected in South India Rs. 4,578-14-9.

DIOCESE OF TRAVANCORE AND COCHIN.

FINANCIAL COMMITTEE.—A. T. Arundel, Esq., Major H. W. H. Cox, Major A. Bredin.
Rev. E. Sell, B.D.—Secretary.

List of English Clergymen connected with the Society.

NAMES.	Date of commencement of Service.	ADDRESS.
<i>Travancore.</i>		
The Right Rev. The Lord Bishop of Travancore and Cochin	1860	Pallam, Alleppe.
Rev. J. H. Bishop, B.A.	1867	Trichoor.
" F. Bower	1867	Tiruwella, Alleppic.
" J. Caley	1871	Cottayam.
" W. J. Richards	1871	Alleppe.
" A. F. Painter	1877	Do.
" C. A. Neve	1879	Do.

List of Native Clergymen connected with the Society.

NAMES.	Date of Ordination.	Pastorate.	Post Towns.
<i>Travancore.</i>			
Rev. Koshi Koshi	1856	Cottayam	Cottayam.
" Oomen Mamen	...	Olesha	Do.
" Jacob Tharian	...	Retired	Do.
" G. Curean	...	Do.	Do.
" K. Kuruwella	1860	Cochin	Cochin.
" Kithi Jhako	1863	Chunganasheri	Cottayam.

List of Native Clergymen connected with the Society.—Concluded.

NAMES.	Date of Ordination.	Pastorate.	Post Towns.
<i>Travancore.—Concluded.</i>			
Rev. K. Noratha	1868	Thallawadie	Cottayam.
" M. Wirghese	"	Kunnankulam	Chowghat.
" Cherian Itti	"	Koduwalanyi	Cottayam.
" A. J. Jacob	1871	Kannet	Do.
" C. Thomas	1872	Ellanthur	Do.
" P. Joseph	"	Kandanad	Ernacolum.
" P. M. Curien	"	Mallappalli	Cottayam.
" J. Chandy	1875	Trichoor	Trichoor.
" E. V. John	1879	Puthupalli	Cottayam.
" W. K. Kuruvila	1882	Melkavu	Do.

STATISTICS FOR 1883-84.

European Ordained Missionaries 7; Native Clergymen 16; Catechists and Readers 52; School Teachers 161; Villages containing Christians 253; Communicants 6,154; Baptized 19,657; Adherents 1,763; Contributions of Native Church Rs. 4,386-2-0; Schools 146; Pupils 5,935.

COLONIAL AND CONTINENTAL CHURCH SOCIETY.

Established 1846.

PATRON.—Her Most Gracious Majesty the Queen.

VICE-PATRONS.—His Grace the Archbishop of Canterbury, His Grace the Archbishop of York, and His Grace the Archbishop of Armagh.

PRESIDENT.—The Most Honorable the Marquis of Cholmondeley.

MADRAS CORRESPONDING COMMITTEE.

President: The Right Reverend the Lord Bishop, D.D.

Vice-President: The Venerable Archdeacon J. F. Browne, B.D.

Members.—H. S. Thomas, Esq., E. Gibson, Esq., Rev. E. Sell, B.D., Rev. W. W. Elwes, M.A., Rev. M. G. Goldsmith, B.A., Major A. Clark Kennedy, and R. Franck, Esq.

Secretary:—

Treasurers: Messrs. Arbuthnot and Co.

The object of this Society is to assist the residents at the smaller stations, which are unprovided with the services of a Government Chaplain, in obtaining the privilege of the regular ministrations amongst them of a Clergyman of the Church of England.

SOCIETY FOR PROMOTING CHRISTIAN KNOWLEDGE.

PARENT SOCIETY FOUNDED 1698.

MADRAS DIOCESAN COMMITTEE, ESTABLISHED 1815.

The Society is the Great Bible and Prayer Book Society of the Church.—In this character it has circulated during the past year 708,097 of these books or portions of them in more than forty different languages, a large number of them being given away or sold below cost price. It produces and circulates works, by able writers, on science, history and general literature, including fiction of pure and elevated character, in thorough keeping with the principles of the Church of England. It assists in the maintenance of Bishops and Clergy for the Colonial and Missionary Dioceses by contributing to permanent endowment funds, and in the training of candidates for Holy Orders. Several of the native students at the Theological College, Sullivan's Gardens, Madras, are thus supported by a grant from the Parent Society.

GENERAL COMMITTEE.

President.—The Right Reverend the Lord Bishop of Madras, *Ex-officio*.

Vice-President.—The Venerable the Archdeacon of Madras.

Alexander, Rev. F. N.	Caldwell, Right Rev. Bishop	Foulkes, Rev. T.
Babington, Rev. W.M.S., B.A.	R., LL.D., D.D.	French, Rev. D. J., B.A.
*Billing, Rev. G., B.A.	Cain, Revd. J.	Gittens, Rev. F. C.
*Bower, Rev. H., D.D.	Clarke, Rev. D. G.	Godfrey, Rev. S. A.
Black, Rev. J., M.A.	Donald Esq., W.	Goldsmith, Rev. M. G., M.A.
Blake, Rev. W. H., B.A.	Elwes, Rev. W. Weston, M.A.	Grigg, H. B. Esq., C. S.
Bower, Esq., W. L.	Etty, Rev. C. J., B.A.	Grose, J. Esq., C. S.

* Members of Select Committee.

GENERAL COMMITTEE.—Continued.

Harcourt, Rev. V. W.	Relton, Rev. W., B.A.	Stone, Rev. J., B.A.
Hill, Esq., R.*	Sargent, Right Rev. Bishop	*Tarrant, Esq., H. J.
Hobart, Rev. W. H.*	E., D.D.	Taylor, Rev. A. C., M.A.
Kidd, Rev. D. W.	Sathianadhan, Rev. W. T.	Taylor, Esq., J. M.
Leggett, Col. J. B.	*Sell, Rev. E., B.D.	Trend, Rev. J. B., B.A.
Margöschis, Rev. A.	Sharrock, Rev. J. A., B.A.	*Turner, Sir Kt., C. A.
Metcalf, Rev. R. W.	Shepherd, Rev. R. D.	Walker, Rev. J. Mills, M.A.
Morley, Rev. S.	*Scharlieb, Esq., W. M.	Whitely, Rev. C. E., M.A.
Neve, Rev. C. A.	Smalley, Col. H.	Whiteside, Esq., W. S., C.S.
Penny, Rev. F., M.A., LL.B.	Smith, Rev. T. J.	Williams, Rev. A. A., M.A.
Phipps, Esq., C. E.	Smithwhite, Rev. J.	Williams, Rev. H. A., M.A.
		Wyatt, Rev. J. L.

Secretary.....Rev. T. J. Smith.

Treasurers...Messrs. Arbuthnot & Co.

SUB-COMMITTEES FOR VERNACULAR PUBLICATION.

Tamil.—Rev. H. Bower, D.D., Rev. V. W. Harcourt, Rev. J. L. Wyatt, Rev. D. Samuel and Rev. S. John.

Telugu.—Rev. J. E. Padfield, Rev. J. Cain and Rev. M. Ratnam.

The following are the objects of the Madras Diocesan Committee.

1. To circulate at very low rates, the Bible—the Book of Common Prayer—Religious Books and Tracts, and Works of Pure Literature.

2. To supply mission and other charitable schools with Maps and Apparatus at cost prices.

3. To promote the translation of the Prayer Book, and Religious and Educational Works into the Vernaculars of South India.

4. To aid in forming Libraries for Barracks, Hospitals, Schools and Missions.

5. To assist in Church and School Building.

6. To aid Christian Education generally, but especially Native Female Education, and the training of Native Christians as Catechists and Missionaries.

In pursuit of the above objects the society has during 176 years, originated or supported a variety of agencies in this country of the greatest importance to the progress of Christianity.

Subscriptions, Donations, Church collections, and Legacies are earnestly sought, that the society may be able to increase its activity in proportion to the growing wants of the Church.

Secunderabad Branch, 33, Oxford Street.

Depository and Press, Church Road, Vepery.

All communications should be addressed to the Secretary S. P. C. K., Vepery, Madras

CHURCH OF ENGLAND ZENANA MISSIONARY SOCIETY.

(In connection with the Church Missionary Society.)

This Society carries on Mission work in Calcutta, the North-West Provinces, the Punjab and in the Madras Presidency. The South India Stations are:—Masulipatam, Bezvada, Ellore, Madras, North Tinnevely, Palamcottah, Trichur and Trevandrum. Native ladies in about 500 Zenanas receive constant instruction.

President.—The Right Rev. the Lord Bishop of Madras.

Vice President.—The Venerable the Archdeacon of Madras.

Committee.—Miss Gell, Mrs. Brown, Mrs. Arundel, Mrs. Sell, Mrs. Elwes, Mrs. Williams, Mrs. Cox.

Secretary.—The Secretary of the Church Missionary Society.

THE CHURCH OF SCOTLAND.

Chaplains.	Ordained.	Appointed.	Arrived.	In the service of
Rev. William A. Liston, Senior Chaplain	1866	1866	25th Nov. 1866.	Government.
" James Jollie, Chaplain	1874	1874	15th Oct. 1874.	do.
" W. F. Archibald, Junior Chaplain...	1878	.....	.....	do.
" J. D. Morrison, M.A., do. do. ...	1877	1881	.....	do.
MISSIONARIES.				
" Henry Rice	.....	1880		
" A. Cameron-Watson, B.D., Europe...	.....	.....		
" D. Comarappen	.....	1865		
" W. Samuel	.....	1869		
PRINCIPAL OF THE INSTITUTION.				
David Sinclair, Esq., M.A. ...	.....	1869		
VELLORE.				
C. A. Paterson, Esq., LL.B.	.....	....		

* Members of Select Committee.

PLACES OF WORSHIP.

MADRAS.—I.—St. Andrew's Church, Poonamallee Road (opened 1821).
The Rev. William Alex. Liston, Senior Chaplain.

Rev. J. D. Morrison, M.A., Joint Chaplain.

Times of Service, Sundays (Apr. to Sept.) 7 A.M. & 6.30 P.M.; Sunday School 5 P.M.; (Oct. to March) 11 A.M. & 6 P.M.; Sunday School 5 P.M.

KIRK SESSION.

MODERATOR.

The Chaplain or each of two Chaplains, every alternate half-year.

ELDERS.

Dr. G. Bidie, M.B., C.I.E., George Jackson, Esq., D. Sinclair, Esq., M.A., W. Gordon, Esq., W. Walker, Esq., W. Jeffrey, Esq., Mr. J. Lionel.
Organist, Signor D. Aloisio; Session Clerk, Senior Chaplain's Clerk and Church Clerk, Mr. R. H. Lee.

II.—BANGALORE.

Service in St. Andrew's Church, Sundays, 11 A.M. and 6 P.M., Thursdays, 6½ P.M.

The Rev. James Jollie, Chaplain.

CHOIR.—W. R. Cox, Esq., Organist and Conductor.

CHURCH OFFICER.—Mr. W. McKie.

III.—SECUNDERABAD.

Service Morning and Evening; The Rev. W. F. Archibald.

Fees fixed by Government for Sacred Offices.

For Marriage by License.....Rs. 60
Banns on three Sundays.....None.

" each Extract of Baptism, Marriage or Funeral.....Rs. 2

To avoid future possible difficulty in proving the actual performance of any Ecclesiastical ceremony, it would be advisable for parties concerned to invariably apply for an extract of Marriage, Baptism, or Burial, as the case may be, soon after the performance of the ceremony. On this subject the following question was recently submitted to Government:—"Section 62 of Act XV directs us to keep a register book of all marriages of which certificates are granted under Section 61, whilst Section 61 directs us to grant a certificate on the application of either of the parties; making the application for a certificate optional. The 'Rules for the submission to Government of the Returns of Marriages, &c., Fort St. George, March 14, 1874,' on page 5, Section 11, also make the issuing of certificates optional, depending entirely on the demand of those married. Is it then, as the wording of Section 62 compared to Section 61 would make it appear, really optional whether all marriages solemnized under Part VI of Act XV are registered or not? Is it the real opinion of Government that marriages under Part VI for which no certificate has been demanded by the parties, shall also go without any registering?" The Advocate General has given the following opinion on the subject:—"It appears to have been the intention of the Legislature that the grant of a certificate of a marriage solemnized under Part VI should depend on the application of one of the parties, and the necessity for registration on the grant of a certificate. The provisions of this part of the Act are extremely lax, and were intended probably to meet the wants of a very humble class, whose practice as to marriage it was not advisable to submit to severe scrutiny or rigid control. Persons celebrating such marriages would do well to point out to the parties concerned that, in the absence of the certificate and consequent registration, there may be difficulty hereafter in proving the marriage."

Fees for ground and monuments in St. Andrew's Cemetery.—See Proceedings of the Madras Government, Ecclesiastical Department, 27th October, 1869, or information can be obtained by applying to the Session Clerk.

Parties desiring Baptism or Marriage should apply in the first instance to the Chaplain, but all information will be supplied, and also the Forms of Declaration, &c., by the Session Clerk.

Registers of Baptisms, Marriages and Burials are kept, and Periodical Returns forwarded to Government, attested by the Senior Chaplain.

Under the sanction of the Honorable the Court of Directors of date 17th January, 1844, the Chaplains may pay occasional visits to any Out-stations of the Presidency where a large number of Presbyterians may be residing.

The regulations regarding the Rank, Furlough and Retiring Allowances, Leave of Absence, &c., are the same as those applicable to the Chaplains of the Church of England.

Presbytery of Madras,

Constituted by authority of the General Assembly of the Church of Scotland, February 1855.

PRESBYTERS.—Revs. W. A. Liston, James Jollie, W. F. Archibald, J. D. Morrison, M.A., D. Coomarappen, and W. Samuel.

LAY ELDERS.—Elected half-yearly from each Kirk Session.

MODERATOR.—Each Clerical Member half-yearly in rotation.

CLERK.—Reverend W. A. Liston.

ST. ANDREW'S NATIVE CHURCH OF SCOTLAND MISSION.

(OPENED 1830) CHULAY, LUNGURPAPIAH STREET.

PASTOR.—Rev. William Samuel; Mr. W. S. Abraham, Catechist.

SERVICES.—Sundays, 8.30 A.M. and 4 P.M.; Sunday School 3 P.M.; Tuesday, Meeting 6.30 P.M.

KIRK SESSION.

Rev. William Samuel, Moderator.

Rev. A. Cameron Watson, B.D. Ex-officio	} Elders	Mr. A. V. Jacob.....	Elder.
Mr. B. John.....		M. Lazarus.....	Do.
" C. Aaron.....		J. Michael.....	Deacon.
" D. Maduranayagam.....		A. Jacob.....	Do.

Session Clerk—Mr. B. John.

THE CHURCH OF SCOTLAND'S INDIAN MISSION.

MADRAS BRANCH COMMENCED 1837.

The Central Institution is in No. 3, North Beach, Black Town.

Missionaries.—Rev. A. Cameron Watson, B.D., Rev. H. Rice. *Principal of Institution*.—D. Sinclair, Esq., M.A. *Native Ministers*.—Revs. D. Coomarappen and W. Samuel. I.—MADRAS.—The Central Institution, No. 3, North Beach, attended by 530 Hindu boys, 30 Mahomedans and 25 Native Christians. There is a staff of 17 Teachers and 4 Pundits. *Native Church*, Chulay.—Pastor, Rev. William Samuel. Congregation of all ages 257, Communicants 110. II.—BRANCH STATIONS.—Vellore.—C. A. Paterson, Esq., M.A., LL.B.; Schools attended by 420 boys and 70 girls, 12 Teachers. Arcotum.—Missionary, Rev. H. Rice; Native Minister Rev. D. Coomarappen; Boys' Schools attended by 300 pupils, Girls' School attendance 60. Branch Schools at Nagari and Sholingur—Attendance, Boys 200, Girls 30.

MEMBERS OF THE CORRESPONDING BOARD.—Rev. W. A. Liston, Rev. James Jollie, Rev. W. F. Archibald, A. Black, Esq., Rev. W. Samuel, W. Walker, Esq., C. A. Paterson, Esq., M.A., LL.B., Rev. H. Rice, Rev. A. Cameron Watson, B.D., Rev. J. Morrison, M.A., D. Sinclair, Esq., M.A., Secy.

Joint-Convener of the General Assembly's Foreign Mission Committee.

The Reverend Norman Macleod, D.D.

The Reverend J. Pagan.

FREE CHURCH OF SCOTLAND MISSION,

CONSTITUTED BY AUTHORITY OF THE GENERAL ASSEMBLY OF THE
FREE CHURCH OF SCOTLAND IN OCTOBER 1843.

PRESBYTERY OF MADRAS.

Rev. P. Rajahgopaul.	} Presbyters	Rev. Alex. Alexander, M.A.	} Presbyters	Rev. William Skinner, M.A.
" William Miller, M.A.		" Adam Andrew.		" J. Colville Peattie, M.A.
" G. Milne Rae, M.A.				

CHURCHES AND SERVICES.

I. The Free Church on the Esplanade, opposite the Light House; (Anderson Memorial Church). Tamil, Sundays, at 9.30 A.M., Fridays, at 6 P.M., English, Sundays, at 6 P.M.
II. The Free Church at Royapooram, at the North end of Main Road, (Medical Mission Chapel). Tamil, Sundays, at 9 A.M. & 3 P.M., Thursdays, at 6.30 P.M., English, Sundays, at 6.30 P.M. and Wednesdays, at 6.45 P.M., English Bible Class on Sunday Mornings.

The Rev. Alex. Alexander, M.A., is Pastor of the English Congregation, Esplanade, the Rev. P. Rajahgopaul, Pastor of the Tamil Church, and the Rev. J. Colville Peattie, M.A., Pastor at Royapooram.

There are also Special Services and Lectures to non-Christians in the Evangelistic Hall on Saturday Evenings, and Sunday afternoons.

EUROPEAN MISSIONARIES.

Rev. William Miller, M.A., ordained in 1862, stationed at Madras.
" G. Milne Rae, M.A., ordained in 1867, stationed at Madras.
" Charles Cooper, M.A., appointed in 1873, stationed at Madras.
Mr. C. Michie Smith, B.Sc., F.R.S.E., appointed in 1876, stationed at Madras.
Rev. Alex. Alexander, M.A., ordained in 1878, stationed at Madras.
" Adam Andrew, ordained in 1879, stationed at Chingleput.
Mrs. Anderson.
Miss Stephen, Lady Superintendent of the Female Boarding School.

NATIVE MISSIONARIES.

The Rev. P. Rajahgopaul, ordained in 1851, stationed at Madras.
 Rev. R. M. Bauboo, Licentiate and Superintendent of four Girls' Schools.
 Miss Rajahgopaul, Superintendent of three Caste Girls' Schools.

MEDICAL MISSION DISPENSARY, ROYAPURAM.

ESTABLISHED IN MADRAS IN 1856,

By the Committee of the Foreign Missions of the Free Church of Scotland.

Treasurers.—Messrs. Binny and Co.; Apothecary Mr. T. K. Itty.

The work of the Mission is carried on in the Dispensary in Royapuram, which was opened in 1866. The average daily attendance is 100 and about 1,200 new cases every month.

Besides the Medical work, there are two congregations, Native and English, under the Rev. J. Colville Peattie, M.A., and two Schools, one a Superior School for English and Eurasian Children; the other for Native poor.

The Mission receives no aid from Government and is supported by voluntary contributions.

METHODIST EPISCOPAL CHURCH, MADRAS DISTRICT.

Rev. D. O. Fox, M.A., *Presiding Elder.*
 MADRAS.

Black Town—Rev. O. Shreeves, *Pastor.*

Services: At the Pavilion, Popham's Broadway, on Sunday, 8-30 A.M. and 6 P.M., Sunday School, 7 A.M.; Thursday, General Prayer-meeting, 6-30 P.M.

Vepery—Rev. T. H. Oakes, *Pastor.*

Services: Methodist Church, Vepery, on Sunday, Preaching 8-30 A.M. and 6 P.M.; Sunday Schools 7-30 A.M., and (Tamil) 11 A.M.; Wednesday, Preaching and Prayer-meeting, 6-30 P.M.; Friday, Children's Service, 5-30 P.M.; Pudupet School Room on Sunday, Preaching at 8-30 A.M., Sunday Schools, English 3-30 P.M., Tamil 4-30 P.M., Thursday, Prayer-meeting at 6-30 P.M.; Methodist Church, Perambore, on Sunday, Preaching, at 8-30 A.M. and 6-30 P.M., Sunday School, 4-30 P.M.; Tuesday, Prayer-meeting, 7 P.M.; Otary, on Sunday, Preaching at 9 A.M., Sunday School, 8 A.M.; Monday, Prayer-meeting 6-30 P.M.; Sunday School Teachers' Meeting, Vepery, Wednesday, 7-30 P.M.; Class, meetings on Friday.

BANGALORE.

Richmond Town and Memorial Church, St. John's Hill, Rev. J. A. Northrup, *Pastor.*
Tamil Circuit, Rev. B. Peters, *Pastor.*

NIZAM'S DOMINIONS.

Secunderabad, Rev. E. Jeffries, *Pastor.* *Chadarghat and Bellary*, Rev. R. E. Carter, *Pastor.* *Telugu Mission, Yalgundel District*, Rev. C. B. Ward. *Canarese Mission*, Revs S. P. Jacobs and D. O. Ernsberger.

LONDON MISSIONARY SOCIETY,

ESTABLISHED IN 1795.

The Society began its operations in South India in 1805. The following are the stations occupied in South India, and the Missionaries and Native Ministers at present laboring at them.

MADRAS—Commenced 1805—Rev. G. O. Newport, 1862; Rev. W. Joss, 1869; Miss Bounsall, 1876; Miss Brown, 1876; Miss Gordon, 1871. **Salem**—Commenced 1824—Rev. M. Phillips, 1861 (*Eur.*); Rev. C. Muthu, 1876; Rev. M. Arulappen, 1881. **Tripatore**—Commenced 1861—Rev. W. Robinson, 1877; Rev. C. Sundram, 1882. **Coimbatore**—Commenced 1830—Rev. W. Monk Jones, 1882; Rev. S. Long, 1884; Rev. A. David, 1867; Rev. A. Unmeiyudan, 1867. **Bangalore**—Commenced 1820—Rev. B. Rice, 1836; Rev. J. H. Walton, 1866; Rev. T. E. Slater, 1866; Rev. E. P. Rice, B.A., 1873 (*Eur.*); Rev. P. Peerajee, 1862; Rev. C. Runganathan, 1866; Rev. Job Paul, 1871; Rev. G. P. Arogyam, 1882. **Bellary**—Commenced 1810—Rev. J. B. Coles, 1843; Rev. E. Lewis, 1865 (*Eur.*); 1882. **Belgaum**—Commenced 1820—Rev. J. G. Rev. T. Haines, 1870; Rev. G. Paul, 1882. **Cuddapah**—Commenced 1824—Rev. J. R. Bacon, 1863; Rev. P. Siddalingappa, 1868. **Edinburgh University**—Rev. W. H. Campbell, M.A., B.D., 1863; Rev. W. H. Gaze, 1891; Rev. A. R. Gaze, 1891; Rev. J. Mason, 1865; Rev. Jacob Cole, 1881. **Gooty**—Commenced 1855—Rev. W. W. 1884; Rev. J. Mason, 1865; Rev. Jacob Cole, 1881. **Vizagapatam**—Commenced 1805—Rev. E. LeMare, 1873; Rev. M. Thomas, 1878; Rev. G. H. McFarlane, 1881; Rev. P. Jagannadham, 1858. **Vizianagrum**—Commenced 1852—Rev. H. J. Goffin, 1876 (*Eur.*) **Chicacole**—Commenced 1838.

TRAVANCORE.

Nagercoil—Commenced 1809—Rev. J. Duthie, 1856; Rev. W. Lee, 1864 (*Eur.*); Rev. C. Masillamani, 1866; Rev. J. Joshua, 1867; Rev. V. Arumanayagam, 1867; Rev. V. Solomon, 1879; Rev. C. Samuel, 1879; Rev. J. Nathaniel, 1879, Rev. C. Sathianathan 1879. **Tuturilei**—Commenced 1806—Rev. C. Yesudian, 1866. **Neyoor**—Commenced 1823—Rev. I. H. Hacker, 1877; Rev. S. Zachariah, 1866; Rev. A. Arumanayagam, 1867; Rev. M. Nanabraman, 1867; Rev. P. Jacob, 1879; Rev. B. Manasseh, 1879. **Pareychaley**—Commenced 1815—Rev. J. Emlyn, 1867; Rev. W. Fletcher, 1867; Rev. J. Kamalam, 1867; Rev. G. Sathianathan, 1880. **Treerandrum**—Commenced 1838—Rev. S. Mateer, F.L.S., 1858; Rev. A. Devalam, 1872; Rev. J. Seilyam, 1878. **Quilon**—Commenced 1821—Rev. Joshua Knowles, 1880.

Statistics of the South Indian Mission for 1883.

European Missionaries, 30; Female Missionaries, 4; Native Ministers, 37; Evangelists and Catechists, 307; School teachers, 568; Communicants, 5,548; Baptized, 27,908; Total Native adherents, 54,785; Contributions of Native Christians for 1883, Rs. 16,942-2-3.

WESLEYAN MISSIONARY SOCIETY,

ESTABLISHED 1814.

I.—THE MADRAS DISTRICT.

Madras, South (Royapettah), James Cooling, B.A., (Edtl. Dept.); George Patterson; one wanted; James Hobday, East Indian Minister, Supernumerary; two Catechists. N.B.—By permission of the Conference, George Patterson is engaged as Professor in the Madras Christian College. **Mathranticum**, one wanted; a Catechist. N.B.—Mathranticum is under the Superintendent of the Madras (South Circuit). **Madras, (West)**, one wanted; a Catechist. **Madras, (North)**, George M. Cobban; William Goudie; S. Yesudasen, Native Assistant Minister; three Catechists. **Trivellur** one wanted; four Catechists. N.B.—Madras (West) and Trivellur are under the Superintendent of Madras, (North Circuit). **Madras, (English)**, one wanted. **St. Thomas' Mount**, R. Brown, (B); one wanted for Army work; two Catechists. **Poonamallee**, a Catechist. **Taiyur**, two Catechists. N.B.—Poonamallee and Taiyur are under the Superintendent of St. Thomas' Mount. **Negapatam**, John M. Thompson, William H. Findlay, M.A. (Educational Department), A. Wesley Samuel, Native Assistant Minister; E. J. Gloria, Native Minister, Supernumerary; a Catechist. **Nagore**, a Catechist. N.B.—Nagore is under the Superintendent of Negapatam. **Manargudi**, T. Frederick Nicholson; one wanted; D. Valupilai, Native Minister; a Catechist. **Trirapundi**, a Catechist. **Needamangalam**, a Catechist. **Melnattam**, a Catechist. N.B.—Trirapundi, Needamangalam and Melnattam are under the Superintendent of the Manargudi Circuit. **Trichinopoly (Cantonment)**, one wanted. **Trichinopoly (Warriore)**, R. Starling Boulter; three Catechists. N.B.—Trichinopoly (Cantonment), is under the Superintendent of Trichinopoly (Warriore) Circuit. **Tiruvavur**, John Dixon (B); a Catechist. **Nannilam**, a Catechist. **Kodeivasal**, a Catechist. N.B.—Nannilam and Kodeivasal are under the Superintendent of the Tiruvavur Circuit. **Karur**, Henry Little; F. W. Gostick, (Children's Home); two Catechists. **Uppidamangalam**, R. Aseervatham, Native Assistant Minister. **Tennelie**, a Catechist. **Aravakurchi**, a Catechist. N.B.—Uppidamangalam, Tennelie, and Aravakurchi are under the Superintendent of Karur Circuit. **Peria Darapuram**, George Hobday, East Indian Minister; a Catechist. **Malanur**, a Catechist. **Kungyam**, a Catechist. N.B.—Malanur and Kungyam are under the Superintendent of Peria Darapuram Circuit.

THE NIZAM'S TERRITORY.

Hyderabad (Chudderghaut), Benjamin P. Wesley, Assistant Native Minister; a Catechist. **Secunderabad (Telugu)**, William Burgess, Moses F. Crewdson; G. H. Kadari, Assistant Native Minister; a Catechist. **Secunderabad (Tamil)**, a Catechist. **Secunderabad (Army Work)**, Moses F. Crewdson. **Bolarum**, a Catechist. **Eilgundel (Kureem Nugger)**, Benjamin Pratt; a Catechist. N.B.—The Circuits in the Nizam's Territory are under the Superintendent of Secunderabad (Telugu) Circuit.

HENRY LITTLE, Chairman of the District and General Superintendent.

II.—THE MYSORE DISTRICT.

Bangalore (Canarese), Josiah Hudson, B.A., Theological Institution; J. Alfred Vane, B.A., Educational Department; T. Luke, Native Minister. **Bangalore (Tamil)**, William H. J. Picken; R. Daniel Manuel, Native Minister; a Catechist. **Bangalore (English)**, Amos Burnet, William West Holdsworth, B.A., (St. John's Hill). **Nelamangala**, an Agent. **Doddaballapur**, a Catechist. **Closepet**, a Catechist. **Chennapatam**, a Catechist. N.B.—Nelamangala, Doddaballapur, Closepet, Chennapatam are under the Superintendent of the Bangalore (Canarese) Circuit. **Tumkur**, George W. Sawday; H. Premaka, Native Assistant Minister; a Catechist. **Madgiri**, a Catechist. N.B.—This station is under the Superintendent of the Tumkur Circuit. **Gubbi**, Benjamin Robinson; a Catechist. **Kunigal and Nagamangala**, two Catechists. N.B.—These stations are under the Superintendent of the Gubbi Circuit. **Mysore (City)**, C. Hale Hocken, Henry Guilford, Educational Department; Andrew Phillip, Native Assistant Minister; two Catechists. **Mandya**, a Catechist. **French Rocks**, a Catechist. **Hunsur**, an Agent. **Maltrilli**, an Agent. N.B.—Man-

daya, French Rocks, Hunsur and Malvalli, are under the Superintendent of the Mysore (City) Circuit. Hassan, David A. Rees; two Catechists. Banavara, a Catechist. N.B.—This station is under the Superintendent of the Hassan Circuit. Chikmagalur, one to be sent; a Catechist. Shimoga, Ellis Roberts; Ebenezer Nathaniel, Native Assistant Minister; an Agent. Davangere, a Catechist. Shikarpur, a Catechist. Chitaldrug a Catechist. N.B.—Davangere, Shikarpur, and Chitaldrug are under the Superintendent of the Shimoga Circuit. Ootacamund, Jacob Samuel, Native Minister. N. B. 1.—This Station is under the Superintendent of the Bangalore (Canarese) Circuit. 2.—E. R. Eslick is returning to England. 3.—James Gillings, who has the permission of the Conference to reside in this District.

JOSIAH HUDSON, B.A., Chairman of the District and General Superintendent.

WESLEYAN ZENANA MISSIONARY SOCIETY.

In connection with the Ladies' Association of the Wesleyan Missionary Society three female native Christian agents are employed in Zenana work in Madras. Thirty houses in Royapettah and Triplicane are regularly visited, and about 40 pupils taught. The majority of them are young women who formerly were pupils in one or other of the schools belonging to the Mission. The work is under the supervision of a European lady.

THE MADRAS AUXILIARY ARMY SCRIPTURE READERS' AND SOLDIERS' FRIEND SOCIETY.

PATRONS.—Lord Bishop of Madras. | Lord Bishop of Rangoon.

CENTRAL COMMITTEE.—Lieut.-Col. C. T. P. Luxmoore, M. S. C.; Major E. S. Skinner, M. S. C.; Rev. C. H. Pelly, M.A., Chaplain, North Black Town; Rev. W. A. Liston, M.A., Chaplain, Church of Scotland, Madras; Rev. M. G. Goldsmith, M.A., Church Missionary Society; Rev. H. D. Goldsmith, M.A., Church Missionary Society; Major A. Bredin, 22nd Madras Native Infantry, Secretary; Messrs. Arbutnot and Co., Madras, Treasurers; Travelling Agent for the Society, Rev. J. Gelson Gregson.

List of Scripture Readers in the employ of the Madras Auxiliary Army Scripture Readers' Society.

1. Mr. Bertram..... Secunderabad.
2. " Bishop..... Bangalore.
3. Mr. Swinnerton..... Bangalore.

The object of the Army Scripture Readers' Society is to promote true religion in the ranks of the British Army. With this view Scripture Readers are employed, who, under the immediate superintendence of the Chaplains, visit the Barracks, Family Quarters and Hospitals, and by the reading of God's Holy Word, urge on the men and their families the great doctrines of salvation through Christ.

During the Crimean war two Societies were formed in England, to aid the British Soldier, then maintaining the honor of his country and the glory of her arms; one had the spiritual welfare of the Troops in view, the other sought specially to aid in supplying the soldiers with temporal comforts.

MADRAS FREE COMMUNION BAPTIST CHURCH,

ESTABLISHED SEPTEMBER, 1847.

PASTOR.—Messrs. James Charles Cox and R. E. Mackenzie.
DEACONS.—Messrs. James Charles Cox and R. E. Mackenzie.
CHAPEL.—Vepery High Road, New Town.

Times of Service.

Lord's day morning, ½ past 7 o'clock, throughout the year.
Lord's day evening, { 1st April to 30th September, ½ past 6.
 { 1st October to 31st March, 6 o'clock.
Wednesday evening, ½ past 6 o'clock.

The Mission was established in October 1847 and has been supported by the Members of the Church in connection with the Mission, with the assistance of kind friends.

The Minister is supported by voluntary contributions.

There is a Sabbath School in connection with the Church, in which about 120 children are regularly taught the vital truths of religion.

Hours of attendance { 1st April to 30th September, ½ past 4 } P.M.
 { 1st October to 31st March, 4 o'clock }

BANGALORE FREE COMMUNION BAPTIST CHURCH.

(FORMED 26TH NOVEMBER, 1854.)

Pastor.—EDMUND MARSDEN.

Place of Worship—Ebenezer Chapel, Commissariat Road.

(Opened 18th August 1867.)

Times of Service.—Lord's day, 11 A.M. and 6½ P.M.—Thursday, 6½ P.M.

This Church was formed on the above date by the late Rev. T. C. Page, (formerly of Madras), then temporarily residing at Bangalore. It enjoyed the pastoral superintendence of that esteemed servant of Christ for the first few months of its existence, but was for some time subsequently to his departure from the station without a Minister. On the 30th March, 1856, Mr. Marsden, who had been previously set apart for the work of the Gospel Ministry at Madras, became its Pastor.

Besides watching over this Christian Society, Mr. Marsden devotes a considerable portion of his time to evangelistic visitation among the residents of Bangalore, particularly the Military, of whom there is always a very large number at the Station.

BAPTIST MISSIONS.

STRICT BAPTIST MISSION.

LONDON.—ESTABLISHED A. D. 1860. President.—Rev. J. Hazleton; Treasurer.—E. Mote, Esq.; Secretaries.—Mr. T. L. Wakelin, Huddleston Road, Tufnell Park, N.; Mr. J. Briscoe, Arlington Square, Islington, N. COMMITTEE.—Rev. Messrs. Styles, Box, Anderson, Shepherd, Collier, Cooper, Hoddy and others.

MADRAS.—Rev. H. F. Doll, Missionary Supt. Vepery.—Rev. H. F. Doll, Missionary; H. Moghambram and M. Doorghia, Deacons. MEETING PLACE, Vepery—Services, 10 A.M. and 6½ P.M. on Sundays; 6½ P.M. on Thursdays.

ST. THOMAS' MOUNT.—Rev. H. F. Doll, Missionary; Jacob John, Native Preacher; one Zenana woman and four School teachers. CHAPEL, Bullock Lines—Tamil Service, 9 A.M. and 4 P.M. Sundays, and 7 P.M. Fridays.

PALAVARAM.—(Sub-Station) Catechist—

POONAMALLEE.—Missionary, Rev. H. F. Doll; Abel Michael, Native Preacher; and two School teachers.

TINNEVELLY.—Srivelliputtur.—Rev. W. A. H. Doll, Missionary; Christianpettah.—Rev. J. C. P. Arulappen, Native Pastor; Samuel Asseervatham, Native Preacher; four other stations with teachers in the District.

SOUTH INDIAN BAPTIST MISSION.—ESTABLISHED A. D. 1879. Secretary and Treasurer, Rev. H. F. Doll. Committee.—Messrs. Beeson, Haller, Herron, Chapman, Doll, Legge and C. Peacock. Vizianagram.—Rev. J. M. Williams, Missionary.

BAPTIST CHURCHES.

(STRICT.)

MADRAS.—FORMED A. D. FEBRUARY 1858.—Rev. H. F. Doll, Pastor; Chapel, Chintadrepettah, Sundays and Wednesdays, 6½ P.M.; Sabbath School, 8 A.M., Sundays.

ST. THOMAS' MOUNT.—FORMED A. D. 1866.—Rev. H. F. Doll, Officiating Pastor; —Deacon. CHAPEL—Bullock Lines, Sundays and Wednesdays, 6½ P.M., Sunday School, 4½ P.M.

BLACK TOWN (Late 41st REGT. N. I.)—Rev. H. F. Doll, Pastor; P. Narrainswami, Deacon; MEETING HOUSE, BLACK TOWN, Sundays, 9 A.M. and 6½ P.M.

POONAMALLEE.—Rev. H. F. Doll, Pastor; Mr. R. Tindale and Mr. W. Dale, Deacons; MEETING HOUSE—The Island, Sundays and Thursdays, 5½ P.M.

OOTACAMUND.—Rev. G. Pearce, Pastor. MEETING PLACE—Baptist Hall, Commercial Road.

BAPTIST TRACT SOCIETY.

INSTITUTED A. D. 1866.

DEPOT—Vestry, Baptist Chapel, Chintadrepettah. Secretary—Mr. W. H. Haller Treasurer.—Rev. H. F. Doll; Depository.—Mr. J. Chapman.

COMMITTEE.—Messrs. J. Herron, J. J. Chapman, G. Herron, J. Narrainswami, H. F. Doll, W. H. Haller, W. A. Beeson, O. Peacock and Legge.

CORRESPONDING COMMITTEE.—Mr. J. G. Ronchetti, Cocanada; Jacob John, St. Thomas' Mount; Mr. R. Tindale, Poonamallee; Rev. J. M. Williams, Vizianagram.

CANADIAN BAPTIST TELUGU MISSION.

Cocanada.—Rev. A. V. Timpany, Miss. Frith Zenana Missionary. *Samulcotta*.—Rev. J. McLaurin. *Bimliputani*.—Rev. R. Sanford, Secretary of Missions. *Tuni*.—Rev. G. F. Currie. (On furlough to Canada.) *Bobbili*.—Rev. G. Churchill. (On furlough to Canada.) Rev. J. C. Archibald.

ENGLISH BAPTIST LADIES' ZENANA ASSOCIATION.

Madras, Black Town.—Mrs. Dawson; 3 Bible Women; Miss L. Thomas, Miss E. Thomas; 40 Zenanas.

THE AMERICAN BAPTIST MISSIONARY UNION.

TELUGU MISSION.

ESTABLISHED IN 1840.

NELLORE.—Rev. D. Downie, M.A., (*Treasurer*), Miss Jennie E. Wayte, and Rev. N. Canakiah.
ONGOLE.—Rev. J. E. Clough, D.D., Rev. W. R. Manley, M.A., Rev. J. Kiernan, Rev. B. Silliman B.A. and Miss E. Rauschenbusch.
SECUNDERABAD, *Deccan*.—Rev. W. W. Campbell and Mr. John Newcomb.
KURNOOL.—Rev. F. E. Morgan, B.A.
MADRAS.—Rev. L. Jewett, D.D., Rev. A. M. Waterbury, B.A., Rev. T. Rungiah, Miss M. M. Day, and Miss B. Menke.
HANAMAKONDAH.—Rev. A. A. Newhall, B.A.
CUMBUM.—Rev. W. B. Boggs, M.A.
VINUKONDA.—Rev. Geo. N. Thomssen.
NURSULAVAPETTA.—Rev. R. Maplesden.
BAPATLA.—Rev. E. Bullard, B.A.
JAUNUPPETT.—Rev. E. Chute.
UDAYAGIRI.—Rev. J. F. Burditt, B.A.
RAMAPATAM.—Rev. R. R. Williams, D.D., President. Brownson, Theological Seminary: Rev. V. Yohan, Teacher.
UNITED STATES.—Revs. D. H. Drake, and A. Loughridge
BOARD OF TRUSTEES.—Rev. J. E. Clough, D.D., R. R. Williams, D.D. and D. Downie, M.A.
COMMITTEE OF PUBLICATION.—Rev. L. Jewett, D.D., Rev. R. R. Williams, D.D., and Rev. D. Downie, M.A., *Secretary*.

AMERICAN EVANGELICAL LUTHERAN MISSION.

Commenced in 1842, by Rev. Hyer.

Ordained Missionaries.—Revs. E. Unangst, D.D., L. L. Uhl, M.A., Chas. Schnure, M.A., L. B. Wolff, M.A., All of Guntur.
Ordained Native Pastors.—Revs. B. John, Dachepalli and M. Nathaniel, Narasarowpet.
Other Laborers.—Eurasian worker, 1; Evangelist, 1; Catechists, 11; Village Preachers, 53; Elementary School Teachers, 104; Bible Colporteurs, 2; Tract Colporteurs, 3; Teachers in High School, 9.
The Work and Church.—Pupils in High School, 211; Pupils in Elementary Schools, 2,353; Pupils in Caste Girls' schools, 412; Pupils in Boarding Schools, 160; Pupils in Hindustani Schools, 70; No. of Villages containing Christians, 239; No. of Members old and young, 7,853; No. of Elementary Schools, 95; No. of Caste Girls' Schools, 9; No. of Hindustani School, 1; No. of Enquirers and Candidates for membership, 810.
Zenana Workers.—Mrs. M. B. Uhl; Mrs. M. D. Schnure, Misses A. S. Kugler, M.D., and Fannie Dryden, Mrs. E. Unangst, and Mrs. A. B. Wolff. Assistants. 1 High Caste Lady, and 1 Eurasian.

NOTES.—A Book Depot kept on hand English and Vernacular Books and a Free Reading Room is kept up by Mission. The weekly meetings, with caste people, have continued during the year at this room. The year's work has been marked by the establishment of a Hindustani Girls' school in Guntur; and by opening a class for Hindustani boys in the High School. Attempts to establish High Caste Girls' Schools, were successful at Bapatla, Narasarowpet, Mungalgerry, Gorontla and Kotapadu.

ARCOT MISSION OF THE REFORMED CHURCH IN AMERICA.

Rev. W. W. Scudder, D.D., Madanapalle; Rev. Jared W. Scudder, M.A., M.D., (*Secretary and Treasurer*), Vellore; Rev. J. Chamberlain, M.D., D.D., in America; Rev. John Scudder, M.A., M.D., Arni; Rev. J. H. Wyckoff, M.A., Tindevanum; Rev. J. W. Conklin, M.A., Chittoor; Rev. Lambertus Hekhuis, M.A., M.D., Ranipet; Rev. E. C. Scudder, M.A., Arni; Rev. Andrew Sawyer, Native Pastor, Chittoor; Rev. Moses Nathaniel, Native Pastor, Ranipet; Rev. Abraham William, Native Pastor, Kattupadi, Rev. Paul Bailey, Orattur.

In connection with the Arcot Mission there are 26 Catechists, 16 Assistant Catechists, 30 Masters in Anglo-Vernacular Schools, 23 Readers and Schoolmasters, 19 Village School Teachers, 11 Schoolmistresses, 6 Colporteurs, and 7 Female Bible Readers.

This Mission embraces most of the North Arcot and the Northern part of the South Arcot District and occupies 8 principal stations and 80 village out-stations. The number of Christian adherents as in last Annual Report 5,405.

AMERICAN MADURA MISSION.

(ESTABLISHED 1834.)

Stations and Missionaries.

Madura 1834, Rev. J. P. Jones, M.A., Mrs. S. H. Jones, Mrs. W. B. Capron, Miss Swift; Dindigul 1835, Rev. E. Chester, M.D., Mrs. S. Chester; Tirumangalam 1838, Rev. J. E. Tracy, M.A., Mrs. F. W. Tracy; Tirupuranam 1839, in charge of Mr. Tracy; Pasumalai 1843, Rev. G. T. Washburn, M.A., and Mrs. E. C. Washburn, Rev. J. S. Chandler, M.A., Mrs. J. E. Chandler; Periakulam 1843, Rev. J. T. Noyes, M.A., Mrs. M. J. Noyes (reside at Kadikonal); Mandapasalai 1850, Rev. W. S. Howland, M.A., Mrs. M. L. Howland; Battilagundu 1857, Rev. J. E. Chandler, Mrs. E. M. Chandler, Miss G. A. Chandler; Melur 1857, Rev. G. H. Gutterson, Mrs. E. W. Gutterson; Palani 1862, in charge of Rev. J. E. Chandler; Mona Madura 1864, Rev. A. H. Burnell, Mrs. A. S. Burnell. In the United States on furlough—Rev. J. Herrick, M.A., Mrs. Herrick. Recently arrived—Rev. H. C. Hosen, Mrs. Hosen.

Native Ministers and Pastors.—Rev. A. Barnes, Rev. W. A. Buckingham, Rev. S. Mathuranagum, Pasumalai; Rev. J. Cornelius, Rev. A. G. Rowland, Madura; Rev. D. Christian, Rev. M. Eames, Rev. M. Thomas, Rev. Samuel Taylor, Mandapasalai; Rev. J. Colton, Rev. A. Clark, Rev. A. Saverimuttu, Dindigul; Rev. S. Isaac, Rev. C. Williams, Rev. E. Seymour, Rev. S. Nallatambi, Periakulam; Rev. A. Pichaimuttu, Rev. G. Vathanayagam, Tirupuranam; Rev. D. Vethamuttu, Palani.

In connection with the above Missionaries and Native Ministers are 140 Catechists, 208 School Teachers, (Male and Female) and 13 Bible Women.

Connected with the Mission are 241 Christian Congregations with a membership of 11,488, who live in 383 different villages or towns, and 35 organised Churches with 2,817 Communicants, most of them having Native Pastors. Rs. 6,470 was raised last year in the Churches and congregations for self-support, &c.

The Educational work is as follows, viz., Pasumalai College with Preparatory and Theological Classes having 8 Teachers and 178 Pupils.

Eleven Boarding Schools having 15 Masters, 13 Mistresses, 181 male and 213 female pupils, 159 Village Schools having 149 Masters, 35 Mistresses with 3,605 male and 293 female pupils. 18 Hindu Girls' Schools having 28 Teachers and 511 Scholars. The grand total of pupils in all the Schools is 4,981, and Rs. 5,492 was received last year for School fees. Work among Hindu women is carried on at Madura and some other stations. During the year 2,436 houses were visited, 1,580 females were under instruction and 32,687 persons were conversed with on religion. There are Medical Dispensaries at Madura and Dindigul with branch Dispensaries at some of the other stations. At Madura and Dindigul a total of 51,128 cases were treated during the year.

BASEL EVANGELICAL MISSION.

I. CANARA AND COORG.—Mangalore—Congregation: Rev. A. Manner—Seminary: Rev. B. Grater, Rev. E. Diez, Rev. M. Hoch, English School, Rev. F. Layer.—Industrial Department, Mercantile—Mr. C. Pfeiderer, General Agent and Treasurer; Assistant: Mr. H. Allen Müller—Printing, Publishing and Book-Depository: Mr. G. Hirner, Mr. F. Krapf—Weaving: Mr. Th. Digel—Tile Manufactory: Mr. C. Hüttinger, Mr. M. Funk, Mr. G. Franko, Mechanical: Mr. L. Staib—Molky: Rev. T. Hafner, Rev. C. Ehle—Udupy:—Middle School: Rev. A. Brosche—Orphanage: Rev. C. Keppler, Rev. T. Spering—Karkal: Rev. R. Hartmann and Sohaile—Basaroor: Rev. L. Gengnagel—Honore: Rev. W. Nübling and Rev. F. Fischer—Mercara: Rev. F. Veil, T. Sohenkel and W. Tuttemeier Mercantile: Mr. J. Veil.

II. SOUTHERN MAHARATTA COUNTRY.—Hoober: Rev. W. Roth, Rev. F. Ecksfelder—Dhavar: Rev. Kittel, F. Ziegler, H. Knittel—Bettigherry: Rev. Hasenwandel, H. Daimelhuber, W. Lütze, T. Lüthi—Guledgood: T. Grossmann—Rev. C. Warth, Rev. Ernst.

III. MALABAR—Cannanore: Rev. T. Weisman—Weaving Establishment: Mr. W. P. Schenthal, Mr. Stierlen—Chowra: Rev. F. Laufer—Tellicherry: Rev. Dilger, Middle School: Rev. Matthissen, Mr. Fieg—Chombala: Rev. Schmolck, Rev. Sohaal, Hole—Calicut: Rev. E. Knobloch, Rev. F. Frohumeier, Rev. F. Jaus—Tile Manufactory: Mr. C. Feuchter—Mercantile: Th. Elsasser, Mr. E. Halbrock—Weaving and Carpentering: Mr. G. Benner—Codacal: Rev. G. Kühnle—Palghaut: Rev. A. Ruhland, and Rev. H. Bachmann.

VI. NEILGHERRIES—Katty: Rev. F. Müller, Rev. W. Stokes—Kotagerry, Rev. J. Hermelink.

HERMANSBURG EVANGELICAL LUTHERAN MISSION.

NELLORE DISTRICT.

Nayadupet—Rev. A. Mylius, Rev. Th. Petersen; *Sulurpet*, Rev. D. Scriba; *Gudur*, Rev. H. Ramme; *Vakadu*, Rev. C. Kohlmeier, *Venkatagiri* Rev. H. Lüchow; *Kalahasti*, Rev. G. Schepmann; *Tirupati*, Rev. P. Petersen; Rev. H. Harms; *Rapur*, Rev. W. Kethe; *Kodur*, Rev. J. Wörlein; *Sriharikota*, in charge of the Scriba.

LEIPZIG EVANGELICAL LUTHERAN MISSION.

(Established at Dresden 1836, at Leipzig 1848.)

MISSIONARY CHURCH COUNCIL.

President:—Rev. C. F. Krenmer, Senior.—Members—Rev. Messrs. A. Blomstrand, D.D. and K. Ihlefeld.

TRANQUEBAR, (COMMENCED 1706, TAKEN UP BY THE SOCIETY 1841).—Congregation.—Rev. Messrs. C. F. Krenmer and Nj. Samuel, Pastor; *Literary Department*—Rev. A. Blomstrand, D.D.; *Central School*, Rev. E. Schaffer; *Press and Treasury*, Mr. E. F. Hobusch.

Poreiar (1746, 1842), *Tirumenjanam* (1848) and *Pudnur* (1849).—Congregation.—Rev. H. Beisenherz; *Seminary*—Rev. K. Ihlefeld; *Industrial Department*—Mr. F. J. Zietzschmann; *Manikramam* (1852), Rev. A. Blomstrand, D.D., (at *Tranquebar*); *Mayaveram* (1823, 1844), Rev. J. Kabis; *Sheally* (1868), Rev. M. Packiam, Pastor; *Manelmodu* (1882), Rev. D. Ponnappen, Pastor; *Combacorum* (1856), Rev. H. Wannske; *Negapatam* (1862), Rev. Messrs. K. Pamperrien (at *Tanjore*) and J. D. David, Pastor; *Tanjore* (1851), and *Ancikadu* (1869), Rev. Messrs. K. Pamperrien, K. Dewasagayam and N. Dewasagayam; *Trichinopoly* (1850), Rev. D. Bergstedt; *Motupatty* (1864), Rev. V. Christian, Pastor; *Puducotta* (1849), Rev. A. Gehring; *Madura* (1874), Rev. C. J. Sandegren; *Coimbatore* (1856), Revs. C. A. Ouchterlony and T. P. Perianayacham, Pastor; *Madras* (1726, 1848), Rev. Messrs. R. Handmann and D. David; *Cuddalore* (1856), Rev. W. Herre; *Chellambram* (1866), Rev. A. F. Wolff; *Villupuram* (1875), and *Sadras* (1858), Rev. W. Herre (at *Cuddalore*); *Bangalore* (1873), Rev. E. R. Baierlein. At Home on leave, Rev. Messrs. L. T. Pasler and H. Brunotte; Retired, Rev. J. M. N. Schwarz (at *Tranquebar*).

DANISH EVANGELICAL LUTHERAN MISSION.

ESTABLISHED 1861.—MADRAS.—Rev. H. Jensen, Rev. John Lazarus, B.A.; VELLORE.—Rev. E. Loventhal; YERCAUD.—Rev. Chr. Kofold; TRIKALORE.—Rev. A. Ihle; PATTAN-BAKKAM.—Rev. Chr. Schlesch.

MADRAS AUXILIARY BIBLE SOCIETY.

PRESIDENT.—The Right Rev. the Lord Bishop of Madras.
VICE-PRESIDENT.—The Hon'ble C. G. Master.

COMMITTEE.

A. T. Arundel, Esq., B.A.	J. Higginbotham, Esq.	F. Rowlandson, Esq., LL.B.
C. M. Barrow, Esq., M.A.	R. Hill, Esq.	D. Sinclair, Esq., M.A.
F. M. Bowden, Esq.	The Hon'ble P. P. Hutchins.	C. Michie Smith, Esq. B.Sc.
Major A. Bredin.	E. Keys, Esq.	C. Sowden, Esq.
A. Carmichael, Esq.	Lt.-Col. C. T. P. Luxmoore.	N. Subramanien, Esq., B.L.
R. C. Chapman, Esq.	R. E. Mackenzie, Esq.	H. S. Thomas, Esq., F.L.S.
Lt.-Col. H. W. H. Cox.	The Hon'ble C. G. Master.	Sir Chas. A. Turner, Kt., C.I.E.
P. B. Gordon, Esq.	J. Matheson, Esq.	G. L. Winch, Esq.
H. S. Groves, Esq., B.A.		

And all Ministers of the Gospel who are Members of the Society, with power to add to the number.

Rev. S. W. Organe, Secretary.

Superintendent of Colporteurs—Rev. A. Theophilus.
Messrs. Arbuthnot and Co., Treasurers.

SUB-COMMITTEE ON FINANCE.

F. M. Rowden, Esq.	R. Hill, Esq.
H. S. Groves, Esq., B.A.	G. L. Winch, Esq.

SUB-COMMITTEE ON PRINTING, BINDING AND PUBLICATION.

Rev. Dr. H. Bower.	Rev. J. Lazarus, B.A.	Rev. E. Sell, B.D.
R. Hill, Esq.	" G. O. Newport.	

SUB-COMMITTEE ON AGENTS AND COLPORTEURS.

Rev. A. Alexander, M.A.	Rev. L. Jewett, D.D.	Rev. W. Samuel.
" J. Cooling, B.A.	" G. O. Newport.	" W. T. Sathianadhan.
R. Hill, Esq.		

TAMIL REVISION COMMITTEE.

Right Rev. Bishop Caldwell, LL.D.	Rev. P. Rajahgopaul.	Rev. G. T. Washburn, B.A.
Rev. W. Burgess.	" E. Rigg.	" H. Bower, D.D., Con-
" J. Hastings, M.A., D.D.	Rt. Rev. Bp. Sargent, D.D.	venor and Principal
" G. O. Newport.	Rev. J. W. Scudder, M.A., M.D.	Reviser.

TELUGU REVISION COMMITTEE.

Rev. F. N. Alexander, M.A.	Rev. P. Jugganadham.	Rev. A. V. Timpany, M.D.
J. W. Beer, Esq.	" E. Lewis.	" E. Unangst, D.D.
Rev. J. Cain.	" M. Ratnam.	" J. Hay, M.A., D.D., Con-
" J. Chamberlain, M.D., D.D.	" H. C. Schmidt.	venor and Principal
		Reviser.

HINDUSTANI REVISION COMMITTEE.

Rev. M. G. Goldsmith, B.A.	Col. F. H. Tytrel.	Rev. E. J. Sell, B.D., Convener
" E. Lewis.		and Principal Reviser.

MALAYALAM REVISION COMMITTEE.

Rev. E. Diez, Chairman.	Rev. K. Kuruvella.	Rev. W. J. Richards.
" J. Knobloch.	" F. Frohnmeier.	" S. Mateer, Secretary.
" K. Koshi.	Malpan Philippos.	

BELLARY BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
Rev. J. B. Coles, Secretary.

CALICUT BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society,
Mrs. Benner, Secretary.

CANNANORE BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
W. P. Schönthal, Esq., Secretary.

COCONADA BRANCH.

W. Webster, Esq., Secretary. | Rev. A. V. Timpany, *Depôt Secretary*.

COIMBATORE BRANCH COMMITTEE.

Rev. A. David.	A. E. Ramsay, Esq.	P. Lang, Esq., Secretary.
" H. A. Hutchison, B.Sc.	R. Stanes, Esq.	Rev. W. Monk Jones, <i>Depôt Secy.</i>

COONOR BRANCH.

Mrs. S. F. Addis, Secretary. | Rev. C. J. Addis, *Depôt Secretary*.

COTTAYAM BRANCH COMMITTEE.

All the Ministers of the Gospel in the District who are Members of the Society.
Rev. C. A. Neve, Secretary.

GUNTOOR BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
Rev. L. L. Uhl, Secretary.

MANGALORE BRANCH COMMITTEE.

Rev. E. Harlin.	Rev. A. Manner.	G. Pfeiderer, Esq.
G. Hirner, Esq.	" W. Sikemeier.	Rev. B. Græter.
	J. Krapf, Esq., Secretary.	

MASULIPATAM BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
Rev. W. G. Peel, Secretary.

NEGAPATAN BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
Rev. J. M. Thompson, Secretary.

NURSAPUR BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
C. H. Beer, Esq., Secretary.

OOTACAMUND BRANCH.

J. Hodges, Esq., Secretary. | Rev. G. Pearce, *Depôt Secretary*.

RAJAHMUNDY BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
Rev. F. S. Dietrick, Secretary.

SALEM BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
Rev. W. Robinson, Secretary.

SECUNDERABAD BRANCH COMMITTEE.

Rev. W. Burgess. | Rev. W. W. Campbell. | Rev. B. Fratt.
 Col. A. H. E. Campbell. | " E. Chute. | " C. B. Ward.
 Major, C. C. Campbell. | " E. Jefferies. | " B. P. Wesley.
 Rev. W. Burgess, *Secretary*. | Lieut.-Col. K. F. Stevenson, *Treasurer*.

SOUTH TRAVANCORE BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
 Rev. J. Duthie, *Secretary*.

TINNEVELLY BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
 Rev. T. Kember, *Secretary*.

TREVANDRUM BRANCH.

All the Ministers of the Gospel in the Station who are Members of the Society.
 R. Harvey, Esq., LL.D., *Secretary* | Rev. S. Mateer, *Depôt Secretary*.

TRICHINOPOLY BRANCH COMMITTEE.

All the Ministers of the Gospel in the Station who are Members of the Society.
 Rev. J. Dixon, *Secretary*.

TUTICORIN BRANCH.

Rev. J. A. Shattock, B.A., *Secretary*.

VIZAGAPATAM BRANCH.

Rev. Dr. J. Hay, *Secretary*. | Rev. P. Jagannadham, *Depôt Secretary*.

DEPOTS.

Arconum.....	Rev. H. Rice,	Secy.	Kotergiri.....	Rev. J. Hermelink,	Secy.
Berhampore..	" T. Bailey,	"	Kurnul.....	" F. E. Morgan, M.A.	"
Bimlipatam...	" R. Sanford,	"	Madura.....	" J. P. Jones,	"
Chingleput...	" A. Andrew,	"	Palghat.....	" H. Bachmann,	"
Cuddapah...	" A. R. Gaze,	"	Pondicherry...	" J. Hobday,	"
Ellore.....	M. Browne, Esq.,	"	Raghavapur...	" J. Stone,	"
Gooty.....	Rev. A. A. Dignum,	"	Ramnad.....	" W. Relton,	"
Gopaulpore..	Capt. A. L. Taylor,	"	Tanjore.....	" W. H. Blake, M.A.,	"
Kaity.....	Rev. W. Stokes,	"	Trichur.....	" J. H. Bishop, M.A.,	"
Karur.....	" H. Little,	"	Yereaud.....	" A. J. Wilkins,	"

MADRAS RELIGIOUS TRACT AND BOOK SOCIETY.

Instituted in 1818.

The object of the Society is to circulate Religious Tracts and Books in English and the Native languages, on the same principles with those of the Tract Society in London.
 The issues of the Madras Society have amounted to about fourteen millions of Tracts and Books.

The Committee is composed of the representatives of all Protestant Missions.
 Corresponding Members at Out-stations are ex-officio Members of the General Committee.

GENERAL COMMITTEE.—The Lord Bishop of Madras, *President*; Rev. G. M. Cobban, Rev. J. Cooling, B.A., P. B. Gordon, Esq., Rev. W. Joss, Rev. S. W. Organe, Rev. G. Patterson, Rev. W. Samuel, Rev. A. Theophilus, Rev. N. M. Waterbury, B.A.
 And Members on Sub-Committees.

SUB-COMMITTEES.—I. *English Revision*, Rev. A. Alexander, M.A., Rev. G. O. Newport, Rev. P. Rajahgopaul, Rev. W. T. Saththianadhan, B.D., Rev. W. Stevenson, M.A.
 J. Murdoch, Esq., LL.D.—*Convener*.

II. *Hindustani Revision*.—Rev. M. G. Goldsmith, B.A., Rev. E. Sell, B.D.

III. *Malayalam Revision*.—Rev. K. Koshi, Rev. O. Mamen, Rev. S. Mateer.
 Rev. J. H. Bishop, *Convener*.

IV. *Tamil Revision*.—Revs. A. Barnes, J. Colton, S. Daniel, J. Guest, Samuel John, Rev. J. Lazarus, B.A., Revs. G. O. Newport, S. Paul, H. Rice, Rt. Rev. Bishop Sargent, B.D., Revs. W. T. Saththianadhan, B.D., G. T. Washburn, M.A., and C. Yesudian.
 Rev. H. Bower, B.D., *Convener*.

V. *Telugu Revision*.—Rev. F. W. N. Alexander, Mr. D. Anantam, B.A., Revs. J. Cain, M.A., D. Downie, J. W. Gordon, L. Jewett, B.D., E. Lewis, M. Ratnam, E. Unangst, and Mr. M. Venkataratnam, B.A.

Rev. J. Hay, M.A., D.D.—*Convener*.
 Messrs. Arbutnot and Co., *Treasurers*.
 J. Murdoch, Esq., LL.D., and Rev. G. O. Newport, *Secretaries*.
 Mr. A. T. Scott, *Assistant Secretary*.

The Depository, Memorial Hall Compound, is open daily from 10 A.M. to 6 P.M., except on Saturdays, when it closes at 2 P.M.

Orders for Books and Tracts, &c., should be addressed to Mr. A. T. Scott, Assistant Secretary.

Cheques should be made payable to Messrs. Arbutnot and Co., Treasurers. Money Orders to Mr. A. T. Scott, Assistant Secretary.

Letters, Manuscripts, &c., should be addressed to the Corresponding Secretary.

CHRISTIAN VERNACULAR EDUCATION SOCIETY FOR INDIA.

OFFICERS.

PRESIDENT.—The Right Reverend the Lord Bishop of Madras.

GENL. COMMITTEE.—Rev. A. Alexander, M.A., Rev. H. Bower, D.D., Rev. J. Cooling, B.A., J. E. Evans, Esq., Rev. M. G. Goldsmith, B.A., Rev. L. Jewett, D.D., Rev. S. W. Organe, Rev. G. Patterson, Rev. W. T. Saththianadhan, B.D., Rev. W. Stevenson, M.A. TAMIL PUBLICATION COMMITTEE.—Rev. H. Bower, D.D., Right Rev. Bishop Caldwell, LL.D., Rev. J. S. Chandler, M.A., Rev. G. O. Newport, Rev. S. Paul, Rev. P. Rajahgopaul, Rev. H. Rice, Right Rev. Bishop Sargent, D.D., Rev. W. T. Saththianadhan, B.D., Rev. G. T. Washburn. TELUGU COMMITTEE.—Rev. F. W. N. Alexander, M.A., Rev. J. Hay, M.A., Rev. P. Jagannathan. MALAYALAM COMMITTEE.—Rev. J. Caley, Rev. Koshi Koshi, Rev. J. H. Bishop, Rev. Oomen Mamen, Rev. S. Mateer. *Treasurers*.—Messrs. Arbutnot and Co. *Secretaries*.—J. Murdoch, Esq., LL.D., Rev. G. O. Newport.

RULES.

I.—This Society shall be denominated the MADRAS BRANCH OF THE CHRISTIAN VERNACULAR EDUCATION SOCIETY FOR INDIA.

II.—The primary objects of the Society shall be to train Teachers for Vernacular Schools, and supply School Books and other useful publications prepared on Christian principles.

The General Funds shall be applicable to assist in the establishment of Vernacular Schools.

III. All persons contributing to the Society shall be considered Members.

IV. The business of the Society shall be conducted by a Committee composed of members of various denominations of Evangelical Christians, together with such Officers as may be found necessary.

IT IS PARTICULARLY REQUESTED THAT REMITTANCES FROM OUT-STATIONS BE MADE PAYABLE TO THE TREASURERS.

Orders for Publications to be addressed to Mr. A. T. Scott, Christian Vernacular Education Society's Depository, Memorial Hall Compound, Madras.
 All Cheques to be made payable to the Treasurers, Messrs. Arbutnot & Co.

VEPERY S. P. G. MISSION.

ESTABLISHED IN 1748.

St. PAUL'S CHURCH, opened 19th Sept. and consecrated 18th November 1858.

The Rev. G. Billing, B.A., Missionary, S. P. G., in charge.—(Europe.)

The Rev. W. W. Elves, M. H. Fort Chaplain, *Acting*.

Resident Priest, Rev. S. G. Yesudian.	Mr. N. Isaiah, Reader.
Mr. D. Vedanayagum, Catechist, S. P. G.,	" C. Bacon, Organist.
Assistant.	And five masters and one mistress.
" S. Devasagayum, do. do.	
Itinerant.	

1 Boys' Boarding School; 2 Boys' Day Schools and 1 Girls' Day School.

Divine Service Tamil.—On Sundays and Saints days Holy Communion at 7 A.M., monthly celebration, every second Sunday of the month, at 9 A.M. Sundays—Matins at 9 A.M., Evensong, at 4 P.M. Daily Matins at 7 A.M., on Wednesdays and Fridays, Evensong at 6 P.M., Sunday School, at 11 A.M.

VEPERY S. P. G. MISSION AUXILIARY ASSOCIATION.

Established in 1846, for the purpose of aiding the operations of the Parent Society.

Vepery District Church Council, S. P. G.

The Rev. W. W. Elves M.A., Chairman. | Rev. S. G. Yesudian, Dy. Chairman.

MEMBERS.

Rev. B. David,	Mr C. Samuel Pillay,	Mr. C. Abraham Pillay,
Mr. C. Pascal,	" S. Devasagayum,	" N. Isaiah,
" C. Muthusamy, Pillay.	" S. Thomas Pillay,	" Iyasamy Pillay.

OBJECTS.—To meet the Spiritual and Temporal wants of the Mission and Native Congregation of St. Paul's Church, Vepery. Small monthly pensions are disbursed to poor Christian widows, and men in distressed circumstances.

CHINTADREPETTA CHRISTIAN ASSOCIATION.

Patron.

The Right Rev. The Lord Bishop of Madras.

Vice-Patrons.

The Rev. E. Sell, B.D.
 " M. G. Goldsmith, B.A.
 " A. A. Williams, M.A.
 " H. Bower, D.D.

W. E. Dhanakoti Raju, Esq., M.D.
 The Rev. W. Relton, B.A.
 J. H. Bullivant, Esq., M.A.

Members of the Managing Committee.

The Rev. H. D. Goldsmith, B.A., President.
 The Rev. W. T. Saththianadhan.
 Mr. I. Cotelingam, M.A.
 " E. S. Hensman, B.A.
 " J. Saththianadhan.

Vice President.

D. A. Peter.

Sundravelu.

P. T. Tharyan, B.A., Secy. and Treasurer.

PURSEWALKUM GENERAL CEMETERY.

FORT ST. GEORGE, 15th November, 1853.

The following Rules for the management of the Burial Ground for the interment of the dead of all Christian denominations not Members of the Church of England, are published for general information:—

I. That the Burial Ground be designated "Pursewalkum General Cemetery;" this designation being inscribed in large letters over the entrance; and that the right of interment belongs to all Christians not Members of the Church of England.

II. That the management of the "Pursewalkum General Cemetery" be confined to a Committee, selected from the Ministers labouring in Madras, those at present being connected with the London Mission, American Mission, Wesleyan Mission, the General Assembly's Mission, the Free Church Mission and the Baptist Mission, and such other Missionaries and other lay persons as may hereafter be deemed by Government entitled to take part in the management.

III. That the Committee keep the Burial Ground in order (free from all rank vegetation; the trees and shrubs in it being neatly lopped) from the fees realized, making over to Government annually any sums that may accrue after the payment of all expenses on this account, and rendering for the same period an account of receipts and disbursements to the Military Board for submission to Government, and for publication in the Official Gazette.

IV. That the Committee nominate their own Secretary and fill up vacancies, both being subject to the approval of the Military Board under the authority of Government.

V. That all applications for permission to inter must be in writing to the Secretary to the Committee of Management, with particulars of the name of the deceased, date and cause of death, age, late profession or employment.

VI. That all applications for the interment of children shall, besides containing the name of the child, also contain the name of the parents, their profession, &c., and the Committee will register all Burials according to the established form, submitting the same quarterly to the Military Board.

VII. That the Committee to whom the management of the Burial Ground is entrusted, be careful to have graves so arranged, that there shall be no waste space.

VIII. That the charge for monuments be as follows:—

A first class monument, with ground not exceeding 10 feet by 6. Rs. 40
 A second class monument, with ground not exceeding 7 feet by 3½. " 25
 A head-stone monument. " 5

The charge to Native Christians wishing to erect a monument, to be reduced to one-half of the above amounts.

IX. The charge for monuments will be appropriated by the Committee, in liquidation of the expenses incurred in keeping the ground, walls and gate, and the balance made over to Government, as proposed in Rule III.

G. M. COBBAN, Secretary.

ROMAN CATHOLIC ESTABLISHMENTS.

MADRAS, ARMENIAN STREET.

MADRAS.—Right Rev. J. Colgan, Bishop, Vicar Apostolic of Madras; Very Rev. T. Mayer, Vicar-General (Eur.); Rev. E. Lee, Rev. E. M. Angelo, Rev. W. E. Tailford, St. P. Xavier's Church, North Black Town, Rev. T. D. Doyle, Royapooram, Rev. J. Bala Nader and Rev. P. Ruthnum, Vepery, Rev. J. Allen and Rev. P. O'Carroll, Poodoepet Rev. F. Arokia Nader and Rev. Fr. Noronha. Saint Thomé, Rev. M. H. O'Carroll

Mount, Rev. J. Fitzpatrick, Palaveram and Chingleput, Rev. E. H. DeSilva. Poona-mallee, Rev. J. H. Evers. Pannoor, Sellampattida, Rev. H. O'Neill, Rev. S. Dominic, and Rev. M. Dava Doss. Kitchery and Tripasore, Rev. P. Kennedy and Rev. K. O'Carroll. Lingasogoor, Rev. S. Ignatius. Arcot and Chittoor, Rev. S. Saveri Nader. Guntoor, Rev. Ig. Brouwer, Rev. T. Dieckman, Rev. A. J. Huybers, Rev. J. Grand, and Rev. D. Kilty. Nellore, Rev. Geo. Rodgers, Rev. Mark Maximini, Rev. J. Kleinschneider, Bellary, Rev. F. X. Kroot, and Rev. T. A. Doreysamy Nader. Kurnool, Rev. A. Kroot. Gooty, Rev. G. H. Hermans.

SCHOOL UNDER THE PATRONAGE OF THE VICAR APOSTOLIC OF MADRAS.

St. Mary's College and Pay School, No. 2, Armenian Street.

Very Rev. T. Mayer, (Eur.) Principal. Vice Principal, Rev. A. J. Wallace, M.A., Professor Rev. C. R. Mitchell and Rev. A. J. M. Heilygers. The school receives a Grant-in-aid of 205 Rupees a month. Pupils 346; St. Mary's Orphanage, with 106 Pupils conducted by Brothers of Saint Patrick.

Presentation Convent Schools, McLean Street.—There are 141 Nuns. Pupils 370. Nine of the Nuns receive an Educational Grant of Rupees 225-13-4 a month from Government. These schools send up Candidates for Teachers' Certificates.

1. Special School for the more respectable Classes.—Pupils 35. Fee 5 Rupees a month. Music, French, &c., extra.

2. Pay School.—Fee 2 Rupees. Pupils 90.

3. Infant School.—Fee from one to two Rupees. Pupils 180.

4. Free School—in which no fees are charged. Pupils about 100.

Saint Francis Xavier's Schools, North Black Town.—In connection with the Church of St. Francis Xavier, North Black Town. The Vicar Apostolic has here:—

1. St. Francis Xavier's English School for boys—with an attendance of 160 poor children, who are unable to pay fees. There are 3 Teachers paid Rs. 110 a month by the Vicar Apostolic. About 20 Rs. worth of Books are supplied gratis by the Mission. Government Grant-in-aid Rs. 55-0-0.

2. St. Francis Xavier's English School for girls.—Pupils 200. 4 Teachers paid 65 Rs. by the Bishop. Grant-in-aid Rs. 61-10-8.

3. Saint Francis Xavier's Tamil School for boys.—Teachers' salary 10 Rs. a month. Pupils 120.

4. Saint Francis Xavier's Female Tamil School.—Under the management of the Nuns (Natives) of the Congregation of the Sacred Heart of Mary, at a cost to the Mission of 42 Rupees a month. Pupils 160.

Royapooram English Boys' School.—Pupils 150. Supported from the Church Fund and a Grant-in-aid of about Rupees 58-4-0.

Royapooram English Girls' School supported by the Vicar Apostolic.—2 Teachers' salaries Rs. 40.—Pupils 55. Grant-in-aid, Rs. 25-0-0.

There are two Tamil Schools for boys in Cassimode and Vanarpet attended respectively by 70 and 30 pupils. The Teachers receive each 8 Rs. a month from the Vicar Apostolic.

New Town Boys' English School.—Teacher's salary 30 Rupees. House rent 8 Rupees. Pupils 70.

Royapettah Catholic Schools.—(English) one for boys and one for girls. Maintained at an outlay of about Rs. 100 a month for the benefit of a very poor population. The daily attendance is over 150, Grant-in-aid, Rs. 31-1-4.

Vepery Girls' Pay School.—High Road, established last year, Salaries, Rs. 141-4-0 a month, Government Grant Rs. 60-10-8. House Rent 35 Rupees of which the Government pays 4—11-10-8—Number of pupils 86.

Perambore Catholic School.—For boys and girls numbering 50 pupils. A grant has been sought for 2 teachers whose salaries aggregate Rs. 40.

New Town English School for Girls.—Mistress' salary Rs. 20—Rent 6—Pupils 50.

There is a Tamil School at St. Roque's, near the Monegar Choultry. The Teacher receives 4 Rupees a month—Pupils 25.

Poodooppettah English School for Boys.—Pupils 50. Two Teachers, salary for both, Rupees 40. House Rent, Rupees 14.

McKay's Garden Tamil School.—Pupils 40—Salary Rupees 3-8-0 a month.

Kitcherry English and Telugu Schools.—Pupils 70. Also a Telugu School for girls. Pupils 40. These schools receive Grants-in-aid on the system of payment for results.

Kitcherry Native Convent School.—Under the care of the Nuns of St. Anne, pupils 60. They have also the education of 70 Famine Orphans.

Bellary Convent School of the Good Shepherd.—Containing 50 children and 60 orphans supported partly by the Mission.

There are also English and Tamil Schools at the Military Stations, St. Thomas' Mount, Palaveram, Poonamallee and Bellary, which are partly supported by the Vicar Apostolic and partly by local subscriptions. The Bellary School receives a Grant-in-aid from Government.

VIZAGAPATAM CATHOLIC MISSION.

Vizagapatam.—The Right Rev. J. M. Tissot, D.D., Bishop of Milevis and Vicar Apostolic of Vizagapatam. Revs. J. M. Clere and A. Chelvum. *Gnanapuram.*—Revs. F. Avrillon, and F. Neyroud. *Kotta Dabah.*—Rev. J. M. Rassat. *Vizianagram.*—Rev. M. V. Domenge. *Surada.*—Revs. J. M. Dupont and J. M. Decombes. *Berhampore.*—J. Foulex. *Cuttack.*—Revs. F. L. Decarre and A. J. Rey. *Cocanada.*—Rev. B. Deléaval. *Yanam.*—Rev. F. Mabboux. *Kamptee.*—Very Rev. A. Riccaz, V. G., Revs. J. M. Crochet and P. Wall. *Nagpore.*—Very Rev. Thevenet, Revs. J. M. Girard; C. Pelvat, C. R. Montagnoux; P. C. Dunoyer, J. Power, and E. Bonaventure. *Jubbulpore.*—Revs. A. Delalex; P. Bozon and E. McCormick. *Raepore.*—Rev. J. Butlay. *Pakonda.*—Revs. P. Peyraud and A. Muffat.

There are in this Vicariate 23 schools, attended by about 2,000 pupils. 8 Orphanages, viz., 2 for boys, 4 for girls, and 2 Agricultural Orphanages in the Ganjam District, for the numerous children rescued during the famine of 1866.

The Schools and Orphanages for boys are conducted by the Brothers of St. Francis of Sales, under the direction of the clergy. The religious Ladies of St. Joseph who number 64, have in the Mission seven Convents and are in charge of all the schools for girls.

Vizagapatam.—The Sisters have opened a dispensary which is conducted by two sisters trained for the work.

In the Male Schools at Vizagapatam and Nagore, English, Latin, French and the Vernacular are taught, as well as History, Geography, Arithmetic, Algebra, Geometry, Drawing, Music, &c.

There are 3 schools for girls of high castes, viz., one at Vizianagram, attended by 80 pupils, which is supported by the Maharajah, K.C.S.I., the great promoter of education; 1 at Vizagapatam, under the patronage of G. L. Narsing Rao, Esq., for girls of caste which is attended by 218 pupils, and one at Yanam, supported by the French Government. This last numbers 61 pupils.

MISSIONS SUBJECT TO THE ARCHBISHOP OF GOA, MADRAS.

Don A. J. Medeiros, Bishop of Thermopylae and Co-adjutor to the Archbishop of Goa.

RESIDENCE, ST. THOME.

The Very Rev. Joao Baptista Gonsalves, Vicar General.

ST. THOME CATHEDRAL.

Prior.—Rev. B. E. Falleiro.

Choristers.—Rev. J. N. A. Misquita and Rev. A. S. Nunes.

Entirons of St. Thomé.—Rev. M. V. De Sá, Vicar, Church of Mai de Deus, Rev. A. J. M. Carvalho, Vicar, Church of Mai de Deus Luz, Rev. M. J. R. Carvalho, Vicar, Poodoopet.

Black Town.—Rev. T. B. de Quadros, Vicar, Big Paricherry, Rev. A. F. C. P. Barretto, Vicar, St. John's, Rev. M. E. Rodrigues, Vicar, Royapooram, Rev. S. M. Sequeira, Vicar, Church of Refuge.

Entirons of Madras.—Rev. R. F. Barretto, Vicar, St. Thomas' Mount, Rev. P. J. Dantas, Vicar, Pulicat, Rev. M. J. Quadros, Vicar, Covelong, Rev. G. F. Pais, Vicar, Poonamallee.

Out Stations (South).—Rev. C. B. Alphonso, Vicar, Cuddalore, Rev. A. V. D'Athaide, Vicar, Conocupum, Rev. S. S. A. E. S. D'Andrade, Vicar, Tanjore, Rev. A. F. Da Costa, Vicar, Tanjore, Rev. G. J. Dias, Vicar, Ayampett, Rev. M. F. Fernandes, Vicar, Negapatam, Rev. I. A. Andrade, Superior, Velangany, Rev. L. E. S. Pereira, Superior, Tranquebar.

There is an Orphanage at St. Thomé with 40 boys. Two high schools affiliated to the Madras University, one attached to the St. Thomé Seminary, and the other at Negapatam, one mixed School Class at North Black Town, two Anglo-Vernacular schools and 13 charity Schools.

COCHIN.

The Very Rev. C. C. Nazareth, Vicar-General—Residence, Quilon.

Alleppey.—Rev. G. B. M. Torres; *Amaratady.*—Rev. J. M. Clemente, Rev.; A. C. Siqueira, Assistant; *Aur.*—Rev. C. D. Miranda; *Canjiracoto.*—Rev. P. Rosario; *Carin-golam.*—Rev. Sebastiao Souza; *Cattur.*—Rev. A. F. Antunes, Rev. J. A. Freire, Assistant; *Cocurnim.*—Rev. D. E. da Cruz; *Dindigal.*—Rev. M. J. P. Viegas; *Erucine.*—Rev. Ciriaco Silva; *Gurdalle.*—Rev. B. P. E. Furtado; *Madura.*—Rev. S. N. D. Costa; *Mal-yadi-patty.*—Rev. J. C. Srampis; *Manapad.*—Rev. J. S. J. M. Carvalho; *Mutupettah.*—Rev. L. X. Peres; *Nindhagare.*—Rev. J. S. F. Costa; *Oriur.*—Rev. Casimiro Souza; *Pau-care.*—Rev. J. Bannes, *Pettah.*—Rev. N. B. Cruz; *Punicail.*—Rev. M. C. Coelho; *Quilon.*—Rev. J. P. L. Fonseca; *Trichinopoly.*—Rev. B. R. Pinto; *Tumpoly.*—Rev. J. R. Furtado; *Tuticorin.*—Rev. A. G. Castilho, Rev. J. Rondo, Assistant; *Tutur.*—Rev. Salvador Silva; *Vadashery.*—Rev. P. A. A. Alvares; *Vaddy.*—Rev. J. A. Melua B. V. Souza, Rev. D. M. Boath, Assistant; *Valliaorre.*—Rev. D. A. J. Souza; *Vattal.*—Rev. A. Fernandes; *Vaypar.*—Rev. M. Norberto Joseph; Rev. P. A. Souza, Assistant; *Venkadicollam.*—Rev. V. B. Neves.

There are 74,105 Christians, 1 Seminary at Alleppey, 1 College at Tuticorin, 83 Schools and 2,519 boys and girls.

SYRO-ROMAN CATHOLIC MISSION OF GOA AT CRANGANOR IN MALABAR.

The Very Rev. C. J. M. Abreu, Vicar-General and Superior of the Mission—Residence, Alvaye.

Alvaye.—Rev. Attalare Ausebo; *Cadaturty.*—Rev. Acamparambil Mathay, Rev. Palli-cunel Ausebo, Assistant; *Canangare.*—Rev. Vattacolath Ausebo; *Changanacery.*—Rev. Cadavil Ausebo; *Cheur.*—Rev. Maplachery Simeon; *Aratticare and Trichur.*—Rev. Areguel Thoma; *Chittalur.*—Rev. Xungatil Guiorguis; *Cherlayam.*—Rev. Xungatil Guiorguis; *Comaragam.*—Rev. Vadakay Panthalur Mathay; *Corolengatt.*—Rev. Mathay, Rev. Attanato Paulos, Assistant; *Elanhil.*—Rev. Kylacail Mattuny, Rev. Manhapaly Abraham, Assistant; *Enamaguel.*—Rev. José Athanasio Cuttur; *Mallem.*—Vayapoly Johanan; *Partty, Calur and Paleur.*—Rev. Thalacottur Kuriacos; *Putanchire.*—Rev. Chalicery Thoma; *Patticat.*—Rev. Cadavil Ausebo; *Frinhacore.*—Rev. Bramakulatos Paulos; *Vellur.*—Rev. Puttur Guiorguis; *Canhang.*—Rev. Varapoly Kuriacos; Murkanatt, Rev. Bramakulatos Paulos.

There are 12,500 Christians, 1 Seminary at Alvaye, 1 College at Bramangalam Caddaturty, and 17 schools for boys and girls.

ARMENIAN CHURCH OF ST. MARY,

OPENED IN THE YEAR 1712, IN No. 1, ARMENIAN STREET.

Reverend Carapeit Ter Abraham, Diocesan Priest.

CHURCH WARDENS.—Edward Macartoom and M. S. Arathoon, Esqs.

Madras Armenian Orphans' Fund, established in the year 1783, No. 1, Armenian Street.

GOVERNORS.—Edward Macartoom and M. S. Arathoon, Esqs.

Madras Armenian School, established in the year 1795, No. 1, Armenian Street.

DIRECTORS.—Edward Macartoom and M. S. Arathoon, Esqs.

Edward Macartoom and M. S. Arathoon are the present Wardens, Governors and Directors, &c., of the Church, Fund and School.

J. M. Narcis, English Master.

H. Lazar, Armenian Master.

Armenian Cemetery.

The present Cemetery was built and given to the Armenian community by Government in the year 1862.

Previous to the erection of the Church, the Armenian community performed Divine Service in a temporary place built of timber (on the North of Monument Esplanade, opposite Fort St. George), by the late Honorable East India Company, who also paid for the support of the Priest (50) £50 annually for 7 years, agreeably to a Treaty entered into by the said Company with the Armenian nation, dated London, the 22nd day of June, A. D. 1683, and in the fourth year of the reign of King James the Second. The present Church was built by the Armenian community at their own expense in the year 1712, and alterations and additions made to it by them from time to time. In the year 1833, the British Government was pleased to grant the sum of Rupees five thousand (5,000) from the late Lottery Funds, for the repairs of the Church, out of which Funds the community was enabled to erect a substantial and extensive verandah, 148 feet in length by 10 in breadth, on the east side of it. Government was further pleased to grant a donation of Rupees (2,000) two thousand from Dr. Woolley's Estate to the Church in the year 1833.

THE POONA GAYANA SAMAJ.

INSTITUTED 1874.

Patrons.—His Royal Highness The Prince of Wales; His Royal Highness The Duke of Edinburgh; H. H. The Maharajah Gaikwar of Baroda; H. H. The Maharajah of Travancore, GCSI; H. H. Rao of Kutch; H. H. The Thakur Sahib of Bhavnagar, KCSI; His Excellency Lord Ripon, K.G., P.C., G.C.B.; H. E. Sir James Fergusson, Bart., K.C.M.G., C.I.E.; H. E. General the Honorable Hardinge, C.B.; General Lord Mark Kerr, K.C.B.

President.—His Highness Ramchandra Row Appa Sahib, the Chief of Jamkhindi.

Vice-Presidents.—H. H. The Thakore Sahib of Wadhwan; The Hon'ble Sir Jamshetjee Jejeebhoy, Baronet; Sir W. Wedderburn, Baronet, C.S.; Byramjee Jejeebhoy, Esq., C.S.I.; Sirdar Canpatrao Vinayek Samghar; Sirdar Balvantrao Vinayek Shastri; Sirdar Chintamonrao Vishwanath Nattu; J. G. Moore, Esq., C.S.; Rao Bahadur Vinayek Rao Rangnath Poyrandare.

Council.—The Hon'ble Rao Bahadur Gopal Rao Hari Deshmookh; Rao Bahadur Mahadev Govind Ranade, M.A., L.L.B.; Rao Bahadur Krishnaje Laxumon Nulker; Sirdar Bahadur Vizrangam Moodliar; Khan Bahadur Hoshanjee Jamsapjee; Pestonjee Hormusjee Cama, Esq.; Shankar Pandurang Pandit, Esq., M.A.; Sirdar Jaisingrao Angria; Assistant Surgeon Ganesh Ramchandra Desai; Dorabjee Padamjee, Esq.; Abajee Vishnu Kathvate, Esq., B.A.; Waman Abajee Modak, Esq., B.A.; Khaikhushru Mowrojee Kabrajee, Esq.; Damoder Rao Moreswar Gole, Esq.

Honorary Members.—Major-General J. M. Primrose, C.S.I.; W. H. Newnham, Esq.; P. Davidson, Esq.; A. D. Ezekiel, Esq.; P. G. Gharpooray, Esq.

Life Members.—H. H. The Maharaja of Travancore, GCSI; His Excellency Lord Ripon, K.G., P.C., G.C.B.; His Highness The Rao of Kutch; His Highness The Thakur Sahib of Wadhwan; His Highness The Chief of Kagal; His Highness The Chief of Bhore; General Lord Mark Kerr, K.C.B.; Major-General Sir John Ross, K.C.B.; Brig-General A. L. Annesley; Sir Mangaldass Nathubhoy, Knight, C.S.I.; Byramjee Jejeebhoy, Esq., C.S.I.; Pestonjee Hormusjee Cama, Esq.; Nanabhoy Byramjee, Esq.; Vinayek Rao Vasodeo, Esq.; Jamshetjee Nusserwanjee Petit, Esq.; Sunderrao Raghoonath, Esq.; Kanyalal Seale, Esq., of Calcutta.

Board of Trustees.—Muthuswamy Moodeliar, Esq., Poona; Hari Raoji Chiplonker, Esq., Poona; Sunder Rao Raghoonath, Esq., Bombay; Bal Mangesh Wagle, Esq., M.A., L.L.B.

Treasurer.—Moreswarrao Vishwanath Nattu, Esq.

Secretary.—Balwant Trimbak Sahasrabudhe, Esq.; Nilkant Vinayek Chatre, Esq., B.A., L.C.E., Acting.

MADRAS BRANCH.

INSTITUTED 1883.

Patrons.—His Royal Highness The Duke of Connaught; His Highness The Maharaja of Mysore; Her Highness The Princess of Tanjore, C.C.I.; His Highness The Maharaja of Vizianagram; His Excellency General Sir Fred. Roberts, V.C., G.C.B., C.I.E., Baronet.

Patron and President.—His Highness The Maharaja of Travancore, G.C.S.I.

Vice-Presidents.—His Excellency Raja Sacaram Row Sahib Chavan Prince Consort of Tanjore; Raja Sir T. Madhava Row, K.C.S.I.; The Hon'ble Raja G. N. Gajapati Row; The Hon'ble Justice Muthuswami Iyer, C.I.E.; P. Shrinivas Row, Esq.; Colonel S. Chamier, R.A., Mus. Bac.; C. V. Cunniah Chetty, Esq.

Council.—Colonel H. McLeod, R.A.; J. L. Walker, Esq.; Dewan Bahadur R. Ragoonath Row; Dr. Dhankoti Raju, M.D.; V. Bhashiam Ayengar, Esq., B.A., B.L.; E. Norton, Esq.; G. Duncan, Esq.; W. F. Grahame, C.S.

Committee.—C. Kallyan Sundrum Chetty, Esq.; P. Ramchandra Row, Esq., B.L.; Professor M. Seshu Giri Shastri, M.A.; T. Subbu Row, Esq., B.A., B.L.; C. Singara Veloo Moodeliar, Esq.; Dr. Shriram Vasudev Athalye, L.M.S.; T. Ramanatha Iyer, Esq., B.A.; V. Krishnama Charyar, Esq.; A. Ramchandra Rao, Esq.; Rai Bahadur T. Gopal Rao, B.A.; T. Venka Swami Rao, Esq.; R. Balajee Row, Esq., B.L.; M. Shrinivas Row, Esq., B.L.; S. Biligiri Ayengar, Esq.

Honorary Members.—Vithwan Venkatacharyar, Esq., Bangalore; A. Varda Charyar, Esq.; T. Singara Charyulu, Esq.; M. Venkatesh Shastri, Esq.; D. Surya Narayan Shastri Pundit of Vizianagram; C. R. Day, Lieut.

Treasurer.—N. R. Narayanswamy Ayengar, Esq.

Honorary Secretary.—Balwant Trimbak Sahasrabudhe, Esq.

CENTRAL FINANCIAL COMMITTEE.

Chairman.—Major-General Sir John Ross, K.C.S.

Vice-Chairmen.—Raja Sir T. Madhava Row, K.C.S.I.; Sirdar Balwant Rao Vinayek Shastri; Sir W. Wedderburn, Baronet, C.S.; J. G. Moore, Esq., C.S.; Brig-General A. L. Annesley; Col. S. Chamier, R.A., Mus. Bac.; Khan Bahadur Kazee Shabudin, C.I.E.; Khursetjee Nusserwanjee Cama, Esq.

Members.—Sirdar Chintamonrao Vishwanath Nattu; Sirdar Damoder Rao Moreswar Gole; Rao Bahadur Mahadev Govind Ranade, M.A., L.L.B.; Rao Sahib Narayan Bhai Dandekar; Rao Sahib Gangarambhai Muskar; Vital Rao Narayan Nattu, Esq.; Palonjee Nusserwanjee Frenchman; Rao Bahadur Laxumon Jagannath; Dr. Bhalchandra Krishna Bhatowdeker, L.M., C.; Jamshetjee Nowraje Oonnala, Esq., M.A.; Sunderrao Raghoonath, Esq.; Shankar Raoji Gandhi, Esq.; Waman Abajee Modak, Esq., B.A.; P. S. Ramaswami Moodliar, Esq.; Shankar Pandurang Pandit, Esq., M.A.; Rao Sahib Narayan Vishnu Bapat; Jamshetjee Nusserwanjee Petit, Esq.; Dewan Bahadur R. Raghoonath Row; Rai Bahadur T. Gopal Row; T. Venkaswami Rao, Esq.; V. Bhashiam Ayengar, Esq., B.L.; T. Subbu Row, Esq., B.A., B.L.; Arcot Ramchandra Rao, Esq.; P. Rangia Naidu, Esq.; Singara Veloo Moodeliar, Esq.; G. Mahadeva Chetty, Esq.; G. Subbramaniam Iyer, Esq.; J. L. Walker, Esq.

Corresponding Secretaries.—Mahadev Moreswar Kunte, Esq., B.A., Poona; Nilkant Vinayek Chatre, Esq., B.A., L.C.E., Poona; Khaikhushru Nowrojee Kabrajee, Esq., Bombay; Shamrao Vital, Esq., Bombay; Balwant Trimbak Sahasrabudhe, Esq., Madras; V. Krishnama Charyar, Esq., Madras.

Treasurers.—Bank of Bombay, Bombay; Bank of Bombay, Poona; Bank of Madras, Madras

Objects.

To give an impetus to the cultivation of Hindu Music, Vocal and Instrumental, and to revive a taste for music by—

- (1) Establishing schools for regular instruction in Music, or aiding the formation of such schools.
- (2) Affording opportunities for occasional Lectures on Music, European and Hindu.
- (3) Encouraging the elucidation of old Sanskrit works on Music.
- (4) Adopting measures to reduce Hindu Music to writing, on a system similar to the European system of notation.
- (5) Awarding prizes for new composition in Music and for special skill in Vocal or Instrumental Music.
- (6) Holding monthly meetings for Musical Entertainments in view to the gradual development of a taste for music in the community, and to afford an additional means of social recreation and amusement.
- (7) Instituting annual Concerts, should means and circumstances permit.

The progress already made by the Samaj since its formation on the 3rd October 1874 having in view the objects noted in the margin is indicative of the fact that the Institution is gradually passing from an experimental into a practical stage of existence.

His Excellency Sir James Fergusson's Speech.

LADIES AND GENTLEMEN,—I am glad to see this afternoon an audience so respectable and representative of both European and native society to testify to the interest excited by the Gayana Samaj, the Philharmonic Society of Poona. My learned friend Mr. Kunte has, in a very able and interesting address, which I hope we may be able still better to appreciate in print, set forth the high aims which the society has in view. Certainly no elegant art is better calculated to elevate and purify the intelligence than the practical study of music. This society is working on parallel lines with the great Academy of Music which has lately been inaugurated in England with so much earnestness by H. R. H. the Prince of Wales. It well deserves to be popular for it seeks to revive and develop the study of native music; and no music can be so dear to any people as that which has been handed down from their ancestors. But it is satisfactory to know that this society recognizes the value of western musical science and the improvement of their own. I believe that just as we can better appreciate our domestic literature and better understand our own language by the study of the classics upon which our literature and language are founded, and so we require to study music in its world-wide development in order to improve and perfect that of our native country. I am gratified to learn that this society is furnishing gratuitous and scientific instruction to a large number of students, more than ninety (hear, hear), who are at the same time prosecuting their studies in our Colleges and High Schools. One young man who took part in one of the musical pieces is, I am told, a promising Sanscrit scholar. The cultivation of this art cannot fail to be an enjoyment and solace to such students in their leisure hours and to exercise a refining influence

In his speech at the Anniversary of the Institution in September last His Excellency Sir James Fergusson, the Governor of Bombay, referred in very encouraging terms to the work being done by the Society and compared its efforts with those of the Royal Academy of Music in London.

The Committee have resolved to profit by his Excellency's kind remarks, and they propose to work this Institution on the lines of its English model.

on their characters. Before I came to this country my interest in this Society was bespoken, by a good friend at Poona, General Lord Mark Kerr (applause), and I am sure that he and others who have encouraged the society in its early efforts will rejoice to hear of its increasing prosperity and influence. On the part of you, visitors, I would thank the society for the interesting entertainment which they have afforded us (Applause).

desirable end must, to a great extent, depend upon the patronage which the public may be pleased to accord in furthering its efforts.

In view of the attainment of this grand object funds to the extent of at least two lacs of Rupees will be required as shown in the margin, and the Committee therefore solicit a hearty and liberal support, in the shape of annual grants or donations, from the Princes, Chiefs, Zemindars Bankers and such other members of European and native society, as are interested in the success of this Institution.

It is requested that all contributions in response to this appeal may be forwarded to any of the undermentioned Banks:—

Bank of Bombay, Bombay.
" " Poona.
" Madras, Madras.

and to place it on a more permanent and solid basis.

How far the Committee will succeed in attaining this highly

PART IX.—EDUCATIONAL.

EDUCATIONAL DEPARTMENT.

H. B. Grigg, Esq., C. S., M.A. Director of Public Instruction.

D. S. White, Esq. Assistant.

V. T. Seshadriya Chariyar, B.A., Head Clerk

INSPECTORS OF SCHOOLS.

G. Bickle, Esq., 1st Divn.
H. Fortey, Esq., M.A., 2nd "
J. T. Fowler, Esq., 3rd "
John Bradshaw, Esq., M.A., LL.D., 4th Divn.
A. Monro, Esq., M.A., B.C.L., (on other duty) 5th Divn.

T. T. Logan, Esq., B.A., Acting.
L. Garthwaite, Esq., B.A., (on other duty) 6th "
A. Monro, Esq., M.A., B.C.L., Acting.

INSPECTRESS OF GIRLS' SCHOOLS.

Mrs. Isabel Brander 3rd and 5th Divisions and Trichinopoly.

DEPUTY INSPECTORS OF SCHOOLS (Provl. Funds.)

First Division.

Circles.

P. Kumar Mullick Russelkonda.
Baboo Baghubuthi Charan Chatterji Berhampore.
C. N. Subramaniam, Aiyar Chicacole.
K. Sankaraya Pantulu Parvettipur.
C. V. Kachayya Sastri Vizagapatam.
T. Sitaramaswami Pan-Vizianagramtulu Range.
K. Dakshanamurti Sastri Cocanada.
K. Sunjivi Row Pantulu Ellore.
G. V. Subbarayudu Rajahmundry.

Second Division.

T. Srinivasa Charlu Masulipatam.
S. Akshayalinga Mudaliar, (on other duty) Guntoor.
V. Kameswara Rau, Ag. Ch. Subbarayudu, Acting Bezvada.
V. Kameswara Rau Vinukonda. (on other duty.)
Lakshmi Narayana Pantulu, Acting.
P. Kistnama Charlu Gooty.
S. Hanumantha Rao Penuconda.
S. Abboy Nayudu Anantapur.
T. Somasundram Rau Bellary.
J. Vittal Pant., sub pro tem. Harpanahalli.
Lakshmi Narayana Pantulu, on other duty Madanapalli.
A. Swami Rao, sub pro tem Under training.
C. Subramania Aiyar, Ag. W. Ramaswami Nayudu, sub pro tem Badvel.
V. Kistniah, Pantulu Cuddapah.
M. Venkiah Nandyal.
S. Shanmukha Mudaliar Kurnool.
S. Melagiri Rao Koilkuntla.
H. Swami Rao, sub pro tem, on other duty Cumbum.
A. V. Shima Rao, Acting.

Third Division.

Circles.

P. Viziaraunga Mudaliar Madras.
Muhammad Azam, Dy. Insp. of Muhammadan Schools.
N. Murugesu Mudaliar Saidapet.
P. Vedantachariar Chingleput.
C. Kotiah Chetty Ongole.
Vacant Nellore.
Singara Chari, Acting.
K. Srinivasulu, Nayudu Kavali.

Fourth Division.

C. Venkataramayya N. Arcot, North.
T. Muniswami Pillai Do. South.
T. Ramalinga Pillai, Ag. Do. East, on other duty.
B. Varada Chari, sub pro tem.
C. Kothandarama, Nayudu, sub pro tem N. Arcot West.
N. Devasigamany Mudaliar Virdachellam.
T. Aiyar Ariyar Tindivanam.
S. Varadachari, sub pro tem Tirukoilur, on other duty.
T. Ramalinga Pillai, Ag. P. Venkatramayya Cuddalore.
T. Srinivasa Rao Hosur.
Y. Amirthanayagam Pillay Salem.
C. Ramalinga Aiyar Trichengode.

Fifth Division.

D. S. Kishnasamy Aiyar Northern Range, Tanjore.
P. Rangaswami Aiyangar, Acting Southern Range, Tanjore.

Fifth Division—continued. Circles.
 P. Ramachandra Rau.....Negapatam.
 T. Krishn Rau.....Negapatam.
 A. Vythilingam Chetty, Madura.
 K. R. Sivarama Aiyar.....Dindigul.
 S. Gopala Aiyar.....Dindigul (South).
 G. S. Seshayya.....Ramanad.
 R. Swaminatha Aiyar, (on other duty.).....Eastern Range, Tinnevely.
 S. Akshayalinga Mudaliar, Acting.
 J. W. Armstrong.....Northern Range, Tinnevely.
 P. S. A. Sundaram Aiyar, Western Range, Tinnevely.
 K. Appayyasastri.....Northern Range, Trichinopoly.
 M. Ramasesha Aiyar.....Southern Range, Trichinopoly.

Sixth Division. Circles.
 M. Singaravelu Mudali (on other duty.).....Coimbatore (N)
 Lakshminarayana Aiyar Acting.
 K. P. Guruswami Aiyar, on leave.....Coimbatore (S.)
 M. Singaravelu Mudali, Acting.
 S. Selvanayagam.....Central Range, Coimbatore.
 K. Santappa.....Northern Range, South Canara.
 P. S. Noronha, sub pro tem.....Southern Range, South Canara.
 T. Mathai.....Southern Range, Malabar.
 Mr. J. P. Lewis.....Central Range, Malabar.
 P. O. Pothan.....Northern Range, Malabar.

DEPUTY INSPECTRESS OF GIRLS' SCHOOLS.

Miss Sarah Govindurajulu, Northern Districts.

R. Swaminatha Aiyar, Deputy to the Inspectress of girls schools, Southern Districts.

PRESIDENCY COLLEGE, MADRAS.

SENIOR DEPARTMENT, GENERAL BRANCH.

D. Duncan, Esq., M.A., D. Sc., Principal and Professor of Logic and Moral Philosophy.
 G. Oppert, Esq., Ph.D., Professor of Sanskrit.
 W. H. Wilson, Esq., Ph.D., F.C.S., F.G.S., Professor of Physical Science (Eur.)
 Surgeon H. K. Fuller, M.B., M.R.C.S., Ag. do.
 M.R.Ry. Rai Bahadur T. Gopala Rau, B.A., Professor of History.
 J. B. Bilderbeck, Esq., B.A., Professor of English Literature.
 M.R.Ry. P. Ranganatha Mudaliyar Avergal, M.A., Professor of Mathematics.
 M.R.Ry. C. Sundara Rau Avergal, B.A., Asst. Professor of English and Mathematics. (on other duty).
 E. H. Elliot, Esq., B.A., Ag. Asst. Professor of English and Mathematics.

ASSISTANTS.

Mr. L. C. Williams, B.A.
 " J. Small.
 M.R.Ry. C. Bhashyam Aiyangar, B.A.
 Mr. D. J. Winfred, B.A.
 M.R.Ry. M. V. Narayanaswami Pillai, B.A.
 D. A. Hobday, B.A.

VERNACULAR DEPARTMENT.

M.R.Ry. M. Seshagiri Sastriyar Avergal, M.A., Superintendent of Vernacular Studies.
 Head Tamil Munshi.....M.R.Ry. C. Rajagopal Pillai.
 2nd Tamil Munshi.....do T. Velayuda Mudaliyar.
 3rd Tamil Munshi.....do S. Krishnama Chariyar.
 Head Telugu Munshi.....do C. Sitarama Sastriyar.
 2nd Telugu Munshi.....do K. Venkataratnam Pantulu.
 Kanarese Munshi.....do S. Subrahmanya Sastriyar.
 Malayalam Munshi.....do M. Krishnan, B.A.
 Persian and Hind. Munshi.....Hafiz Muhammad Luthfulla Sabhib.
 Sanskrit Munshi.....M.R.Ry. G. Sudarsanachariyar, Acting.

LEGAL BRANCH.

R. B. Michell, Esq., M.A.....Senior Professor of Law.
 Venbakam Bhashyam Aiyangar, B.A., B.L., Junior do.
 Librarian.....M. R. Ry. K. C. Ambalavanna Pillai.
 Clerk.....M.R.Ry. C. Seshiah.

SENATE OF THE UNIVERSITY.

CHANCELLOR.—The Right Honorable Mountstuart Elphinstone Grant Duff.

VICE-CHANCELLOR.—The Hon'ble Sir C. A. Turner, Knight, Chief Justice, C.I.E.

FELLOWS.

The Hon'ble Sir C. A. Turner, Kt., Chief Justice, C.I.E.*
 The Right Rev. F. Gell, D.D., Lord Bishop of Madras.*
 His Excellency Lieutenant-General Sir Frederick Sleigh Roberts, Bt., G.C.B., C.I.E., V.C.*
 The Hon'ble H. E. Sullivan, Member of Council.
 The Hon'ble C. G. Master, Member of Council.
 H. B. Grigg, Esq., M.A., Director of Public Instruction.
 D. Duncan, Esq., M.A., D.Sc., Principal, of the Presidency College.
 Brigade-Surgeon J. Kees, M.D., Principal of the Medical College.
 J. Townshend Fowler, Esq., F.R.C.S., F.S.A.
 The Right Rev. R. Caldwell, D.D., LL.D., Bishop.
 The Hon'ble D. F. Carmichael.
 His Highness the Maharaja of Travancore, GCSI.
 Rajah Sir T. Madhava Rau, K.C.S.I.
 N. R. Pogson, Esq., F.R.A.S., C.I.E.
 W. A. Porter, Esq., M.A.
 The Rev. W. Leeming, M.A.
 Rai Bahadur T. Gopala Rau, B.A.
 The Reverend W. Miller, M.A.
 Surg.-Genl. the Honorable W. R. Cornish, F.R.C.S., C.I.E.
 R.F. Chisholm, Esq., F.R.I.B.A.
 B. Lavery, Esq.
 J. Grose, Esq., M.A.
 The Honorable V. Rama Aiyangar, C.S.I.
 " A. Seshayya Sastriyar, C.S.I.
 Raja the Hon'ble G. N. Gajapati Rau.
 The Hon'ble Mr. Justice Kernan, M.A.
 M. Sadasiva Pillai.
 G. L. Narasinga Rau.
 H. Fortey, Esq., M.A.
 P. Ranganatha Mudaliyar, M.A.
 Col. H. T. Rogers, R.E.
 The Hon'ble Mr. Justice Muttuswami Aiyar, B.L., C.I.E.
 Dy. Surg.-General M.C. Furnell, M.D., F.R.C.S.
 V. Krishnamachariyar.
 Deputy Surg.-Major J. Shortt, M.D.
 The Hon'ble Mr. Justice Cunningham, M.A.
 W. S. Foster, Esq., M.A.
 The Rev. T. Foulkes, F.L.S., M.R.A.S., F.R.G.S.
 H. Wigram, Esq., M.A.
 Gustav Oppert, Esq., Ph.D.
 Lieut.-Col. J. Mullins, R.E.
 The Rev. E. Sell, B.D.
 Mohideen Sheriff Khan Bahadur.
 The Hon'ble Mir Humayun Jah Bahadur, C.I.E.
 H. E. Stokes, Esq., B.A.
 The Right Rev. J. M. Strachan, M.D.
 The Honorable T. Rama Rau, B.A., B.L.
 John Bradshaw, Esq., M.A., LL.D.
 D. Sinclair, Esq., M.A.
 P. Srinivasa Rau.
 P. Chentsal Rau.
 W. E. Dhanakoti Raju, M.D.
 Colonel The Hon'ble J. H. M. Shaw-Stewart, R.E., F.R.S.E., A.I.C.E.

The Hon'ble P. O'Sullivan.
 D. Duncan, Esq., M.A., D.Sc.
 The Rev. H. Bower, D.D.
 The Rev. G. M. Rae, M.A.
 R. Balaji Rau Avergal, B.L.
 The Rt. Rev. E. Sargent, D.D., Bishop.
 Michael Gould, Esq., M.A., LL.D.
 Dy. Sur.-Genl. G. Bidie, M.B., C.I.E.
 J. Cook, Esq., M.A.
 The Rev. A. W. Atkinson, M.A.
 Y. Venkataramayya Sastriyar.
 A. Sankara Aiyar B.A.
 A. L. Venkataramana Pant., M.A., B.L.
 F. B. Hanna, Esq., M.A., M.E.
 H. B. Grigg, Esq., M.A.
 E. P. Metcalfe, Esq., M.A.
 W. H. Wilson, Esq., Ph.D., F.R.C.S., F.G.S.
 V. Bhashyam Aiyangar, B.A., B.L.
 P. Macfadyen, Esq.
 The Right Reverend J. Colgan.
 W. Logan, Esq.
 The Reverend A. Jean, B.A.
 C. D. Maclean, Esq., M.A., Mus. Doc.
 J. W. Handley, Esq., M.A.
 H. H. Shephard, Esq., M.A.
 R. B. Michell, Esq., M.A.
 Surgeon-Major W. Macrae, M.A., M.B., C.M.
 Lieut. H. D. Love, R.E.
 M. Seshagiri Sastri, M.A.
 Mana Vikrama Maharaja Bahadur, Zamorin of Calicut.
 Ananda Gajapati Raz, Maharaja of Vijayanagaram.
 Abdul Ghani, Khan Bahadur.
 Mir Ansarud-din, Sahib Bahadur.
 The Rev. Charles Cooper, M.A.
 H. W. Bliss, Esq., B.A.
 A. T. Arundel, Esq., B.A.
 P. Vijayaranga Mudaliyar.
 R. Raghunatha Rau, Dewan Bahadur.
 Brigade-Surgeon J. Kees, M.D.
 W. R. Robertson, Esq., M.B.A.C.
 Valiya Koll Tampuran, Kerala Varma of Travancore.
 Colonel J. O. Hasted, R.E.
 G. K. Winter, Esq.
 The Rev. W. T. Satyanathan.
 Surgeon-Major A. Porter, M.D., F.R.C.S.I., M.R.I.A.
 The Rev. John Hay, M.A., D.D.
 C. Michie Smith, Esq., B.Sc., F.R.S.E.
 The Right Rev. J. M. Speechly, D.D.
 John Ross, Esq., M.A.
 A. F. Sealy, Esq., M.A.
 The Hon'ble Edmund Forster Webster.
 The Hon'ble Philip Perceval Hutchins.
 M. A. Lawson, Esq., M.A.
 W. King, Esq., D. Sc.
 R. Bruce Foote, Esq.
 L. Garthwaite, Esq., B.A.
 J. B. Bilderbeck, Esq., B.A.
 The Rev. James Cooling, B.A.
 The Rev. J. A. Willy, D.D.
 Major J. L. L. Morant, R.E.
 Surg.-Major Charles Sibthorpe, F.R.C.S.
 G. W. Damodaram Pillai, B.A., B.L.
 Samuel Gnanamuttu, M.A.
 C. Chandrasekharam, B.A.

* Not Gazetted.

FACULTY OF ARTS.

President.—H. B. Grigg, Esq., M.A.

J. Townshend Fowler, Esq., FRGS, FSA.
The Right Rev. R. Caldwell, LL.D.
The Hon'ble D. F. Carmichael.
His Highness the Maharajah of Travancore,
GCSI.
The Right Rev. Frederick Gell, D.D.
Raja Sir T. Madhava Rau, KCSI.
N. R. Pogson, Esq., FRAS, CIE.
W. A. Porter, Esq., M.A.
The Rev. W. Leeming, M.A.
Rai Bahadur T. Gopala Rau, B.A.
The Rev. W. Miller, M.A.
B. Lavery, Esq.
J. Grose, Esq., M.A.
The Hon'ble V. Rama Aiyangar, CSI.
A. Seshayya Sastriyar, CSI.
Raja the Hon'ble G. N. Gajapati Rau.
G. L. Narasinga Rau Garu.
H. Fortey, Esq., M.A.
P. Ranganatha Mudaliyar, M.A.
V. Krishnamachariyar.
The Hon'ble Mr. Justice Cunningham, M.A.
W. S. Foster, Esq., M.A.
The Rev. T. Poulkes, FLS, MRAS, FRGS.
H. Wigram, Esq., M.A.
Gustav Oppert, Esq., PH.D.
The Rev. E. Sell, B.D.
Lieut.-Col. H. T. Rogers, R.E.
The Hon'ble Mir Humayun Jah Bahadur,
CIE.
H. E. Stokes, Esq., B.A.
The Right Rev. J. M. Strachan, M.D.
John Bradshaw, Esq., M.A., LL.D.
D. Sinclair, Esq., M.A.
P. Chentsal Rau.
D. Duncan Esq., M.A., D.Sc.
The Rev. H. Bower, D.D.
The Rev. G. M. Rae, M.A.
The Hon'ble Mr. Justice Muttuswami
Aiyar, B.L., CIE.
P. Srinivasa Rau.
Col. The Honorable J. H. M. Shaw-
Stewart, RE, FRSE, AICE.
The Hon'ble Sir C. A. Turner, Kt, CIE.
The Right Reverend E. Sargent, D.D.
J. Cook, Esq., M.A.
The Reverend A. W. Atkinson, M.A.
Y. Venkataramayya Sastriyar.
A. Sankara Aiyar, B.A.
F. B. Hanna, Esq., M.A., ME.
H. B. Grigg, Esq., M.A.
E. P. Metcalfe, Esq., M.A.

W. H. Wilson, Esq., PH.D., FCS, FGS.
V. Bhashyam Aiyangar, B.A., B.L.
Surgeon-Genl. W. R. Cornish, FRCS, CIE.
Brigade-Surgeon G. Bidie, MB, CIE.
P. Macfadyen, Esq.
The Right Reverend J. Colgan.
W. Logan, Esq.
The Reverend A. Jean, B.A.
C. D. Maclean, Esq., M.A., Mus. Doc.
H. H. Shephard, Esq., M.A.
Surgeon-Major W. Macrae, M.A., MB, CM.
M. Seshagiri Sastrulu, M.A.
R. F. Chisholm, Esq., FRIBA.
J. W. Handley, Esq., M.A.
R. B. Mitchell, Esq., M.A.
Lieut. H. D. Love, RE.
His Excellency Sir Frederick Sleight
Roberts, Bart., GCB, CIE, VC.
Mana Vikrama Maharaja Bahadur, Zamo-
rin of Calicut.
Ananda Gajapati Raz, Maharaja of Vijaya-
nagaram.
Abdul Ghani Khan Bahadur.
The Rev. Charles Cooper, M.A.
H. W. Bliss, Esq., B.A.
A. T. Arundel, Esq., B.A.
P. Vijayaranga Mudaliyar.
R. Raghunatha Rau Dewan Bahadur.
W. R. Robertson, Esq., MRAC.
Brigade-Surgeon J. Kees, MD.
Valiya Koll Tampuran, Kerala Varma of
Travancore.
G. K. Winter, Esq.
The Rev. W. T. Satyanathan.
Surgeon-Major A. Porter, MD., FRCSI,
MRAC.
The Reverend John Hay, M.A., D.D.
C. Michie Smith, Esq., BSC, FRSE.
The Right Reverend J. M. Speechly, D.D.
John Ross, Esq., M.A.
A. F. Sealy, Esq., M.A.
The Hon'ble Edmund Forster Webster.
The Hon'ble Philip Perceval Hutchins.
M. A. Lawson, Esq., M.A.
L. Garthwaite, Esq., B.A.
J. B. Bilderbeck, Esq., B.A.
The Rev. James Cooling, B.A.
The Rev. J. A. Willy, D.D.
C. W. Damodaram Pillai, B.A., B.L.
Samuel Gnanamuttu, M.A.
C. Chandrasekharam, B.A.

FACULTY OF LAW.

President.—The Hon'ble Mr. Justice Muttuswami Aiyar, B.L., CIE.

W. A. Porter, Esq., M.A.
The Hon'ble Mr. Justice Kernan, M.A.
M. Sadasiva Pillai.
The Hon'ble Mr. Justice Muttuswami
Aiyar, B.L., CIE.
The Hon'ble Mr. Justice Cunningham, M.A.
The Honorable T. Rama Rau, B.A., B.L.
P. Srinivasa Rau.
The Hon'ble P. O'Sullivan.
R. Balaji Rau, B.L.
The Honorable Sir C. A. Turner, Kt, CIE.
Michael Gould, Esq., M.A., LL.D.
A. L. Venkataramana Pant, M.A., B.L.
V. Bhashyam Aiyangar, B.A., B.L.
J. W. Handley, Esq., M.A.
H. H. Shephard, Esq., M.A.
R. B. Mitchell, Esq., M.A.
H. B. Grigg, Esq., M.A.
Mir Ansarud-din Sahib Bahadur
H. W. Bliss, Esq., B.A.
R. Raghunatha Rau, Dewan Bahadur.
The Hon'ble Edmund Forster Webster.
The Hon'ble Philip Perceval Hutchins.
C. W. Damodaram Pillai, B.A., L.

FACULTY OF MEDICINE.

President.—Surgeon-Genl. the Honorable W. R. Cornish, FRCS, CIE.

Surgeon-General the Hon'ble W. R. Cornish,
FRCS, CIE.
Dy. Surg.-Genl. M. C. Furnell, MD, FRCS
Dy. Surg.-Genl. J. Shortt, MD
Mohidin Sheriff Khan Bahadur.
The Right Rev. J. M. Strachan, MD
W. E. Dhanakoti Raju, MD
Brigade-Surgeon G. Bidie, MB, CIE.
Surgeon-Major W. Macrae, M.A., MB, CM.
H. B. Grigg, Esq., M.A.
Brigade-Surgeon J. Kees, MD
Surg.-Major A. Porter, MD, FRCSI, MRAC
Surg.-Major Charles Sibthorpe, LRCS

FACULTY OF ENGINEERING.

President.—Colonel the Honorable J. H. M. Shaw-Stewart, RE, FRSE, AICE

W. A. Porter, Esq., M.A.
R. F. Chisholm, Esq., FRIBA
N. R. Pogson, Esq., FRAS, CIE.
Colonel H. T. Rogers, RE
Colonel J. Mullins, RE
Colonel The Honorable J. H. M. Shaw-
Stewart, RE, FRSE, AICE
F. B. Hanna, Esq., M.A., ME
Lieutenant H. D. Love, RE
H. B. Grigg, Esq., M.A.
W. R. Robertson, Esq., MRAC
Colonel J. O. Hasted, RE
C. Michie Smith, Esq., D.Sc., FRSE
W. King, Esq., D.Sc.
R. Bruce Foote, Esq.
Major J. L. L. Morant, RE
G. K. Winter, Esq.
Rai Bahadur T. Gopala Rau, B.A.
P. Ranganatha Mudaliyar, M.A.

SYNDICATE.

President.—The Hon'ble Sir C. A. Turner, Kt, CIE, Vice-Chancellor.

The Rev. W. Miller, M.A.
The Hon'ble Mr. Justice Mut-
tuswami Aiyar, B.L., CIE
H. B. Grigg, Esq., M.A.
D. Duncan, Esq., M.A., D.Sc.
D. Sinclair, Esq., M.A.
V. Bhashyam Aiyangar, B.A., B.L., *Syndic in Law.*
Brigade-Surgeon J. Kees, MD, *Syndic in Medicine.*
Lieut. H. D. Love, RE, *Syndic in Engineering.*

REGISTRAR.

D. Duncan, Esq., M.A., D.Sc.

Messrs. Higginbotham and Co., Publishers.

Messrs. Oakes and Co., Robe-makers.

INSTITUTIONS AFFILIATED TO THE MADRAS UNIVERSITY,
WITH DATES OF AFFILIATION.

—FIRST ARTS.

1. Bellary College, 1877.
2. Berhampore College, 1878.
3. Caldwell College, 1880.
4. Calicut College, Tuticorin, 1877.
5. Church Mission College, Tinnevely, 1880.
6. Coimbatore College, 1877.
7. Cuddalore College, 1879.
8. High School, Ernakulam, 1877.
9. High School, Shimoga, 1877.
10. Hindu College, Tinnevely, 1878.
11. Hindu College, Vizagapatam, 1878.
12. Jaffna Central School, Ceylon, 1881.
13. Kerala Vidyasala, Calicut, 1879.
14. Madura College, 1880.
15. Maharaja's College, Mysore, 1877.
16. Maharaja's College, Padukota, 1881.
17. Mangalore College, 1877.
18. Noble College, Masulipatam, 1877.
19. Pachaiyappa's College, 1880.
20. Pasumalai College, Madura, 1881.
21. Salem College, 1879.
22. St. Aloysius' College, Mangalore, 1882.
23. St. Joseph's College, Bangalore, 1882.
24. St. Mary's Seminary, Madras, 1883.
25. Wesleyan Mission College, Negapa-
tam.

BACHELOR OF ARTS.

1. Bishop Cotton's Schools and College,
Bangalore, 1877.
2. Central College, Bangalore, 1877.
3. Doveton Protestant College, Madras,
1877.
4. Free Church Institution and Madras
Christian College, 1877.
5. Hyderabad College, 1882.
6. Kumbakonam College, 1877.
7. Maharaja's College, Trivandram, 1877.
8. Maharaja's College, Vijayanagaram,
1883.
9. Presidency College, 1877.
9. Rajamundry College, 1877.
11. Society for the Propagation of the Gos-
pel's College, Trichinopoly, 1883.
12. St. Joseph's College, Trichinopoly, 1877.
13. St. Peter's Schools and College, Tan-
jore.

IN LAW.

1. Maharaja's College, Trivandram.
2. Presidency College, Madras.

IN MEDICINE.

1. Medical College, Madras, 1877.

IN CIVIL ENGINEERING.

1. Civil Engineering College, Madras, 1877

NORMAL SCHOOL, MADRAS.

George Duncan, Esq., *Principal.*

Vacant Head Master, Practising School.

B. Hannumantha Rau, B.A., Acting.

J. M. Vella Pillay, Vernacular Training Master. | T. Subbaraya Chettiar, Tamil Pandit.
B. Sitaramachari, Telugu Pandit.

PROVINCIAL COLLEGE, COMBACONUM.

G. H. Stuart, Esq., M.A., *Principal.*
Vacant, 1st Assistant.

S. Seshayya, B.A., Acting.

RAJAMANDRY COLLEGE.

E. P. Metcalfe, Esq., M.A., *Principal.*
S. Seshayya, B.A., 1st Assistant, (on other duty).

C. Nagoji, Rau, Acting.

SECOND GRADE COLLEGES.

Calicut.
W. Sconce, Esq., Head Master.
Bellary.
T. T. Logan, Esq., B.A., Head Master, (on other duty).
C. Sundara Rau, Acting.
Berkampore.
J. M. Hensman, Esq., Head Master, (on other duty).
T. R. Scott, Esq., B.A., Acting.
Madura.
T. R. Scott, Esq., B.A., Head Master, (on other duty).N. Raghunadha Charriar, Acting.
Mangalore.
J. Moss, Esq., B.A., Head Master, (on leave).
C. W. Burroughs, Esq., B.A., LL.B., Acting.
Salem.
E. E. Perrett, Esq., Head Master.
Cuddalore.
E. H. Elliot, Esq., B.A., Head Master, (on other duty).
J. M. Hensman, Esq.

CIVIL ENGINEERING COLLEGE.

Lt. H. D. Love, R. E., *Principal.*
Vacant, 1st Assistant.

M. Kenny, Esq., B.A., Acting.

HIGH SCHOOLS.

Cuddalore.
C. W. Burroughs, Esq., B.A., LL.D., Head Master, (on other duty).
S. Mangesha Rau, Acting.
Kurnool.
M. Kenny, Esq., B.A., Head Master, (on other duty).
K. S. Rama Rau, Acting.
Chittoor.
A. Ramachandrayya, Head Master.Saidapet.
P. E. Messinier, Esq., Head Master.
Chicacole.
B. Rajalingam, B.A., Head Master.
Cannanore.
R. S. Noronha, Head Master, (on other duty).
U. Raghavendra Rau, Acting.
Guntur.
M. Singaravelu Mudali, Head Master.

SCHOOL OF AGRICULTURE, SAIDAPET.

W. R. Robertson, Esq., M.B.A.C., *Principal.*

GOVERNMENT FEMALE NORMAL SCHOOL, MADRAS.

Miss E. Carr, *Superintendent.*

The Government Female Normal School was established in 1870, and is open to Europeans, East Indians, Christians and Caste Hindu Students.

REVISED RULES OF THE GOVERNMENT FEMALE NORMAL SCHOOL.

Normal students are admitted into the Government Female Normal School under the following rules:—

1. The full complement of stipendiary Normal pupils is thirty, divided as follows:—
16 Caste Hindus, Tamil and Telugu.
8 Native Christians, Tamil and Telugu.
6 Europeans or Eurasians.

Four Native Christians, who have passed the Matriculation Examination or the Higher Examination for Women, including the test in English, and two Europeans or Eurasians who have passed the same examinations, including the test in a Vernacular, may be admitted in excess of the sanctioned number, provided the total allotment for stipends is not exceeded, and provided that care be taken not to admit more than can be employed to advantage in the Practising School.

2. Normal students must be of good character and respectable social standing, free from serious bodily defect or deformity. Each application for admission must be accompanied by a medical certificate stating that the applicant is in good health and has been vaccinated.

3. As a general rule, no student will be admitted under fourteen or twenty-five years of age.

4. Students (especially Europeans and Eurasians) will, as far as possible, be admitted only in January.

5. Native students will receive Scholarships at the following rates:—

Preparing for what Examination.	Time.	Scholarship.
Third Grade	One year ..	Rs. 6
Second do	First do ..	8
	Second do ..	9
First do	Third do ..	10
	Two years ..	12

No student will ordinarily be admitted to a 3rd-Grade Scholarship who has not passed the Upper Primary Examination, to a 2nd Grade Scholarship who has not passed the Special Upper Primary Examination, or to a 1st Grade Scholarship who has not passed the Middle School Examination. A 3rd Grade candidate will hold her scholarship for one year, a 2nd Grade for three years, and a 1st Grade for two years. A student who has failed to pass at the end of a course may, with the special sanction of the Director of Public Instruction, be permitted to continue her studies for another year on such stipend as the Director may sanction. A Native Mistress admitted for one year's training only will draw the maximum scholarship fixed for the Grade.

6. Europeans and Eurasians will be admitted for one year's training only for Normal Certificates under Article 19 of the Grant-in-Aid Code. Any student who may be preparing for general Education test must study privately and not in the school for that test. Preference will be given to candidates who have passed the highest test. European and Eurasian students must pass an Entrance Examination in a Vernacular which will, at present, be ability to read, translate, and to write dictation from any part of the 1st Book of Lessons and to converse intelligibly in a Vernacular. These scholarships will be at the rate of Rupees 6, Rupees 10, or Rupees 12 according as they have passed the general Education tests for the 3rd, 2nd, or 1st Grade.

7. Before any student is admitted, her guardian must undertake to repay half the amount received as a scholarship in the event of the pupil not remaining to complete the course of study required for a certificate and subsequently serving for two years as a teacher.

8. Native students will be considered on probation for six months and European and Eurasian students for one month. If the Superintendent reports that any student is not likely to prove an efficient Schoolmistress her scholarship will cease.

9. Six girls of any class, provided they are good character and of respectable social standing, may be admitted as free students, with a prospect of succeeding to a scholarship, but without any positive pledge to that effect.

10. Ordinarily, vacancies will be filled up from these free scholars. The Inspectors of Schools may, however, after communicating with the Superintendent, send young women who have been provisionally appointed in posts in Government Girls' Schools to be educated and trained in the Government Normal School. Young women provisionally appointed to posts in Local Fund and Municipal Schools and in aided schools may similarly be sent to be trained and educated in the Government Female Normal School.

11. A Certificated Mistress already in Government employ may be granted leave and sent to the Normal School to be trained.

12. Mistresses, permanent or provisional, are entitled to travelling allowances to and from Madras, at the rates prescribed for Government teachers of their class.

In addition to the Scholarship an allowance at the following rates will be given to Native Student whose parents or guardians do not reside in Madras or its neighbourhood, who is accompanied by a parent or guardian who will be held responsible for the proper care, boarding, lodging, and general good conduct of the student:—

Students preparing for third-grade Mistress' examination	Rs. 4
Do. who have passed general education test for that grade	5
Do. do do for the second and first grade. ..	6

MOFUSSIL NORMAL SCHOOLS (GOVERNMENT.)

Vizagapatam. Mr. K. Shankarayya Puntulu. | Russelcondah.....Mr. Ragunatha Doss.
Narsapur..... „ G. Venkatanarayana Chetti | PalghatM. Mathu.
Acting Head Master. | Tellicherry.....Padmanaba Row.

SCHOOL OF INDUSTRIAL ARTS.

E. B. Havell, Esq., *Superintendent.*

MADRISSA-I-AZAM—MADRAS.

Abdoor Ruzzock Sahib..... Head Master.

This Institution, the first Government School for Mussulmans exclusively in the Presidency, was opened by Goulam Ghouse Khan Bahadur, Nabob of the Carnatic, and taken over by Government on the 1st May 1859.

English, Hindustani, Persian and Tamil are taught in this Institution. The Madrisa is situated in Triplicane, almost upon Wallajah Road, leading from the R. and Tanah, Mount Road, to the Government buildings, Chepauk.

OFFICE OF THE REGISTRAR OF BOOKS.

Old College, Madras.

V. KRISHNAMA CHARIAR, Registrar.

Hours for registration, from 11 A.M. to 4 P.M.

CIRCULAR MEMORANDUM, No. 12.

The Registrar of Books thinks it desirable to call the attention of District Registrars, Printers and Publishers to the following notification of the Government of India exempting certain publications from the provisions of Act XXV of 1867. Such publications should in no case be sent in for registration or received by the District Registrars for transmission to this office:—

NOTIFICATION.

By virtue of the power vested in the Governor-General in Council by Section 21 of Act XXV of 1867, entitled "An Act for the regulation of Printing Presses and Newspapers, for the preservation of copies of books printed in British India, for the registration of such books," His Excellency in Council is pleased to declare that the following publications are exempted from the provisions of the said Act:—

- 1.—Acts of the Legislative Council *without* notes or commentaries.
- 2.—Price lists and tradesmen's circulars.
- 3.—Catalogues of books and other articles, auctioneers' notices and advertisements.
- 4.—Play-bills, comprising advertisements of theatrical and musical entertainments.
- 5.—Decisions of courts of law *without* notes or commentaries.
- 6.—Petitions and appeals addressed to constitute authority under the provisions of law.
- 7.—Testimonials of private individuals or public officers.
- 8.—Annual reports of schools, banks, societies and firms.
- 9.—Almanacs and calendars.
- 10.—Labels affixed to articles of commerce.

HOME DEPARTMENT, PUBLIC, }
FORT WILLIAM, Dec. 1871. }

(Signed) E. C. BAYLEY,
Secy. to Govt. of India

2. By a recent ruling of the Madras Government, all Magazines, Reviews, Literary and Scientific Journals and similar *periodical* literature published in parts at fixed intervals, and intended to be continued for an indefinite time, should be registered for the future, in the same way as Books.

MADRAS,
Office of the Registrar of Books, }
19th March 1872. }

V. KRISHNAMA CHARIAR,
Registrar of Books.

CIRCULAR MEMO.

The Government of India having issued an order for the collection of all *works of special interest or utility* coming under the class hitherto exempted from registration all Printers are requested to furnish to this office, once a quarter, a list showing the names and other particulars of the publications of this exempted class, to enable the undersigned to select and *purchase* such works from this class as may be required by the Government for transmission to the Secretary of State of India.

2. The Quarterly Lists of particulars relating to the publications in question should be prepared in the form in which the memo. of books delivered by Printers for registration is usually furnished.

BOOK REGISTRY OFFICE, }
MADRAS, 25th March 1881. }

V. KRISHNAMA CHARIAR,
Registrar of Books.

NOTICE TO PRINTERS AND PUBLISHERS.

The Registrar of Books having noticed that Books and Pamphlets are not unfrequently printed with words on the Title-page intimating to the public that the copyright is "Registered" when in fact it is not registered, the attention of all Printers, Publishers and Proprietors is called to the following brief abstract of the Copyright Act (No. XX of 1847) so far as it affects them:—

In order to secure the proprietary right in any publication, a written application must be made to the Registrar in the subjoined form given in the Schedule to Act XX of 1847 (*vide* Section V):—

TO THE REGISTRAR OF BOOKS,
Madras.

Sir,—I have the honor to request that you will be so good as to cause my proprietorship of the copyright of work described in the annexed Schedule to be registered under Rule 6 of Section 20 of Act XXV of 1867, and I herewith forward the prescribed fee of two Rupees for the registry.

Madras,
Date

I have, &c.,
A. B.

SCHEDULE.

Time of making the entry.	Title of Book.	Name of the Publisher and place of publication.	Name and place of abode of the Proprietor of the Copyright.	Date of first publication.

Unless the copyright is secured thus formally the Author or Proprietor will have no copyright. Anybody else may publish the work with impunity and deprive him of his interest in his work, and no remedy can be had in a Court of law (Section XIV).

The advantage of registering copyright and the disadvantage of the omission to do so.

If, on the other hand, copyright is registered, the fact will be admissible as *prima facie* evidence of title and the registered Proprietor can exercise the right to assign his interest or any portion of his interest in the book: (Section V).

Should any person print, or cause to be printed any book in which there subsists copyright without the consent in writing of the Proprietor entered as such in the Registry-book of this office, or have in his possession for sale or hire any book so unlawfully printed without such consent, such offender makes himself liable to a special action for damages (Section VII). And all printed copies of such work are forfeited to the copyright Proprietor: (Section XII).

Penalty for infringement of Copyright.

self liable to a special action for damages (Section VII). And all printed copies of such work are forfeited to the copyright Proprietor: (Section XII).

The practice which now prevails of inserting such formula as "Copyright registered" or "Copyright reserved" on the Title-page of a book and then False entry in the Title-page.

omitting intentionally or otherwise to register the same is highly objectionable. It amounts to a false statement, made with a view to deter others by misrepresentation from publishing the book. Apart from the utter worthlessness of such false statement, the party making it may probably render himself liable to prosecution for *cheating* under the Penal Code.

Under Section III of the Copyright Act, the Registry-book kept at this office is open to inspection at all reasonable times on payment at this office of eight Annas for every entry which any person may require to be searched for or inspected in the said book, and therefore such person can thus inspect it to satisfy himself whether the copyright has been registered or not, or he can obtain, if required, a copy of any entry in such book, certified under the Registrar's hand, on payment of Rupees 2; and such copies so certified are receivable in evidence in all Courts and in all summary proceedings, and are a *prima facie* proof of the proprietorship of copyright.

2. The Registrar of Books would now warn all concerned that hereafter there can be no excuse for any false statement made concerning copyright or for any infraction of the rules regarding the registration of books generally under Act XXV of 1867, on plea of ignorance; and that any omission to register a publication after the receipt of this notice will be presumed to be intentional, and all parties concerned are hereby warned against the consequences of such neglect.

Office of the Registrar of Books, Old College, }
Madras, 1st August, 1876. }

V. KRISHNAMA CHARIAR,
Registrar of Books.

GOVERNMENT COPYRIGHT.

NOTICE TO PRINTERS AND PUBLISHERS.

It having been brought to the notice of the Director of Public Instruction that Government copyright works are occasionally reprinted and published with notes or otherwise, without authority, and as ignorance is generally pleaded as an excuse when an explanation is called for, it is hereby notified that, should any person reprint, or cause to be reprinted, wholly or in part and with or without notes, glossaries, translations or other additions, any book, the copyright of which vests in the Government of Madras, without the consent in writing of the Government as Proprietors, or have in his possession for sale or hire any Government book so unlawfully printed without such consent, such offender makes himself liable to a special action for damages under Section 7 of the Copyright Act XX of 1847. And all printed copies of such work are forfeited to the copyright Proprietor under Section 12 of the same Act.

Penalty for infringement of Government copyright.

2. All printers and publishers are further informed that, under Section 3 of the Copyright Act, the Registry Book kept at this office is open to inspection at all reasonable times on payment at this office of 8 annas for every entry which any person may require to be searched for or inspected in the said book, and therefore such person can thus inspect it to satisfy himself whether the Government copyright has been registered or not; or he can obtain if required, a copy of any entry in such Book, certified under the Registrar's hand, on payment of Rupees 2.

3. The requisite information being thus obtainable from the Registry Book, as well as from the Quarterly Catalogues of all registered works published in the *Fort Saint George Gazette*, there can be no excuse for any infringement of the Government copyright, on plea of ignorance. On the contrary, the unauthorized publication of such copyright book will be presumed to be intentional, and all the parties concerned are therefore hereby warned against the consequences of violating the rights of Government.

Office of the Registrar of Books, Madras,
26th October 1893.

V. KRISTNAMA CHARLAR,
Registrar of Books.

SCHOOL BOOK AND VERNACULAR LITERATURE SOCIETY.

INSTITUTED A.D. 1820.

PRESIDENT.—H. B. Grigg, Esq., M.A., C.S.

MEMBERS.

Abdur Razak Sahib.
Bilderbeck, Esq., J. B., B.A.
Bower, Rev. H., D.D.
Brander, Mrs.
Carr, Miss E.
Duncan, Esq., D., M.A., D.Sc.
Duncan, Esq., G.
Elliot, E. H., Esq., B.A.
Fowler, Esq., J. T., F.S.A.
Garthwaite, L., Esq., B.A.
M.R.R. Kristnamachariar, V.

Oppert, Esq., G., P.D.
M. R. R. Ranganatha Mudaliar, P., M.A.
M.R.R. Rangayya Chettiar, S., B.A.
Sell, Rev. E., B.D.
M.R.R. Seshagiri Sastriar, M., M.A.
M.R.R. Subba Rao, T., B.A., B.L.
M.R.R. Thamotheram Pillai, C. W., B.A. B.L.
M.R.R. Velu Pillai, J. M.
M.R.R. Venkataramiah, Y.
M.R.R. Vejiarangam Mudr., P.

CORRESPONDING MEMBERS.

Caldwell, Rt. Rev. R., D.D., LL.D., M.R.A.S. | M.R.R. Rama Rao, K. S., B.A.
Foulkes, Rev. T., F.L.S., M.R.A.S. | Ramiengar, Hon'ble V., C.S.I.

G. Duncan, Esq., Secretary.

The Society was established in the year 1820 with a view to the general diffusion of useful knowledge by the supply of approved school books at the cheapest possible rates, and for furnishing such other elementary works, both in the English and the Vernacular languages, as might tend to the mental and moral improvement of the people. It has since extended its operations by helping to form a solid vernacular Literature by means of translations and original works, and it issues a Monthly Magazine both in Tamil and in Telugu, named *Janarinodini*. The Office and the Depository are in the Old College, Nungumbakam.

MADRAS GOVERNMENT SCHOOL OF ARTS, AND INDUSTRIES.

Superintendent.....E. B. Havell, Esq., (on special duty).
Offg. Superintendent.....Lieut. R. H. C. Tufnell, M. S. C.
Asst. Superintendent.....Mr. W. Muns.

The course of Instruction is divided as follows:—

Division I.—In this division it is intended to give goldsmiths, word-carvers, decorators, and others an opportunity of studying the best examples of oriental design, and to develop decorative design, especially in its application to pottery and to plastic decoration. Sub-divisions are devoted to instruction in wood and copper-plate engraving and to architectural drawing.

Division II.—Embraces the usual course for the study of painting:—Elementary and advanced drawing, from flat examples, casts, and from nature; painting in monochrome and color from casts and still life; drawing, painting, and modelling from the life, and from the antique, &c.

The following is the full course in Division I:—

SECTION I.—

- Free-hand drawing from the flat.
- Flowers, foliage, &c., from casts and from nature.
- Geometry.
- Model drawing.

All students must pass Section I (a) before proceeding to any other.

SECTION II.—

- Perspective.
- Architectural drawing from measurement.
- Free-hand sketches of architectural details in perspective.

This section is especially intended for those students preparing for draughtsmen for the archaeological survey, &c.

No student can proceed to Section II before passing Section I—a, c and d.

SECTION III.—(Pottery).—

- Painted decoration for ornamental ware, tiles, &c.
- Modelling plants, fruits, &c., from casts and from nature.
- Modelling from drawings, photographs, &c.
- Ornamental design for terracotta.

SECTION IV.—V.—Wood carving and metal work.

- Copying ornament from good examples.
- Original design.
- Execution of design.

SECTION VI.—Wall decoration.

- Painting flowers and plants from casts and from nature.
- Copying designs from good examples.
- Original design.
- Execution of design.

SECTION VII.—Wood and copper-plate engraving and etching.

In each of these sections those students who acquire sufficient proficiency may be allowed to proceed to the study of the figure with reference to design.

At the various stages of progress, Examinations will be held and Certificates of proficiency granted.

Certificates of the 1st degree denote that the student is qualified to the extent specified.

Certificates of the 2nd degree denote that the student is qualified to teach to the extent specified.

Students passing the whole of the tests will be entitled to receive an Art Master's certificate.

Students studying with the object of becoming Mechanical Draughtsmen, Mechanical Lithographers or Surveying Draughtsmen will obtain a Mechanical Draughtsman's certificate after passing No. 5.

Students studying for certificates of proficiency will pay a fee of 8 annas per mensem in advance, their studies will be regulated by the Superintendent of the School.

Students studying at the Institution merely with the view of improving themselves will pay a fee of 10 Rupees per mensem in advance; they will not be required to pass through the regular course; they may receive instruction in any branch.

The regular course of instruction extends over two sessions, viz., from 1st July to 15th December, and from 15th January to 31st May.

Fees to be paid in advance.

HOURS OF STUDY.

Regular Course.

Drawing School.—Each morning except Government holidays, from 7 to 9 o'clock. Students in training the whole day.

INDUSTRIAL DEPARTMENTS.

In the Industrial Department all kinds of Art Metal work—pottery, glass-painting, and decoration are taught. After every student has passed the Second Stage, he receives certain fees to enable him to continue his studies in the Drawing Department while working in the Industrial Department.

MADRAS MEDICAL COLLEGE.

Brigade-Surgeon Jas. Keess, M.D., M.R.C.P.L., Principal.

Professor of Medicine & Clinical Medicine	..Brigade-Surgeon James Keess, M.D., M.R.C.P.L.
Professor of Surgery & Clinical Surgery	..Brigade-Surgeon R. W. Cockerill.
Professor of Ophthalmic Medicine, and Surgery and Physiology	..Surg.-Maj. E. F. Drake-Brockman, F.R.C.S., &c.
Professor of Anatomy	..Surgeon-Major C. Sibthorpe, F.R.C.S.P.
Professor of Midwifery	..Surgeon-Major A. M. Branfoot, M.B.
Professor of Hygiene	..Surgeon D. F. Dymott, M.B.
Professor of Pathology	..Surgeon G. T. Thomas.
Professor of Materia Medica and Pharmacy	..Surgeon J. Maitland, M.B.
Professor of Chemistry	..Surgeon-Major C. J. McNally, M.D.
Professor of Medical Jurisprudence	..Surgeon-Major A. Porter, M.D.
Professor of Dental Surgery	..H. J. Gould, Esq.
Lecturer on Comparative Anatomy	..Brigade-Surgeon J. Keess, M.D., M.R.C.P.L.
Lecturer on Botany	..Honorary Surgeon R. Wilkins, F.R.C.S.E.

Lecture on Midwifery and Diseases of Women and Children to female students...	Mary Scharlieb, M.N. & P.S. (London)
Demonstrator of Anatomy and Curator of the Museum	Honorary Surgeon R. Wilkins, F.R.C.S.E.
Assistant to the Professor of Materia Medica and Pharmacy	2nd Class Apoth. R. Hollingsworth.
Assistant to the Professor of Medicine	Honorary Surgeon W. Karney.
Asst. to the Professor of Chemistry	1st Class Asst. Apoth. V. J. Staggs.
Clerk	Mr. J. R. DeSilva.
Librarian	Nusserwanjee Cursetjee.
Draughtsman	M. Moonesawmy Moodelly.

This Institution was established by the Right Honorable Sir FREDERICK ADAM, K.C.B., by a General Order of Government, dated 13th February, 1835, for the instruction in "Medicine and Surgery" of Europeans, Eurasians and Natives entering the Medical branch of the public service. The benefits of instruction have been since thrown open to the community at large. The Medical College has been recognised by the Royal Colleges of Surgeons of London, Dublin and Edinburgh, as one of the Colonial Schools of Medicine and Surgery. It is under the control of the Director of Public Instruction.

A building has been appropriated solely to the objects of the Institution, the foundation stone of which was laid in December 1836. It was greatly enlarged and improved in 1897.

There is a separate building for practical Anatomy; there is also a Laboratory where practical Chemistry is taught.

A Museum has been formed, which in addition to morbid specimens, possesses numerous preparations, models, &c., for illustrating the different branches of the course of instruction. There is also a Museum of Botany and Materia Medica.

The Institution is supplied annually with a selection of Works on the several branches of Medical Science, for the purpose of forming a Library of Reference. There is also a Students' Library.

The Academical year extends from 1st October to 30th June inclusive, and is divided into a Winter Session of six, and Summer Session of three, months. The annual examinations of the College are held in June.

The pupils in attendance at the College consist of—

1. Free Scholars, Private Students and a Lane Scholar, who form the *Senior or First Department* of the College. The period of study for those qualifying for the M.B. & C.M. degree is five years, and for those qualifying for the L.M. & S. degree four years.

2. The second Department comprises Students qualifying for the grade of Apothecary. Lady Students who qualify as medical practitioners have to study four years in College. Those desirous of qualifying for University degrees will be required to attend the full curriculum of studies laid down for those degrees and to have passed the preliminary examinations enjoined by the University.

The number of students in attendance at the College on 2nd October, 1894, was

In the Senior Department.	Free Scholars.....2	Qualifying for the
	Lane Scholar.....1	M.B. and C.M. de-
	Private Students*.....18	gree.
	Private Students†.....97	
	Free Scholars.....3	Qualifying for the
Do. 2nd do.	76	L.M. & S. degree.
Female Students†	11	
Non-medical Students	8	

Total.....216

The Primary and Final examinations of Students of the second Department take place in June, when certificates of qualification are granted.

There is one Lane Scholarship of Rupees 30 per mensem, tenable for five years.

The Bharati Lakshmi Scholarship open to all females who study at the College for a University degree or the College Diploma. The scholarship holder will receive a monthly stipend of 15 Rupees.

The Johnstone Gold Medal of 40 Rupees value is given as a prize to the best qualified student of the Senior or Second Department.

The Blacklock Gold Medal is given to the best Clinical student.

The Chipperfeild Gold Medal is given to the best student in the class of Medicine or Surgery.

The Bharati Lakshmi Gold Medal, (the Maha Rajah of Travancore's Gold Medal) is given to a female student who displays proficiency in the subject of Midwifery and diseases of Women and children.

The Cornish prize of 100 Rupees (for the best Clinical report) is open to students who

* Of these 1 is a Female Student from Calcutta.

† Of these 2 are Female Students 1 from do.

‡ Qualifying as Medical Practitioners.

have completed three academical years of study at the Medical College and Hospital and who have not obtained any of the Medical Degrees of the University.

The students of the Senior Department present themselves for the University Examinations and are subject to its Regulations for degrees in Medicine and Surgery.

Rules for admission into the Several Departments of the College.

SENIOR DEPARTMENT.

1. Candidates who have passed the First Examination in Arts are admitted as Private Students to the M.B. and C.M. Section of the Senior Department of the College, and educated on payment of certain fees, to qualify for the M.B. and C.M. Degree of the University of Madras.

2. *Free Scholarships.*—Five Free Scholarships are attached to the College. One is awarded annually and tenable for five years in the M.B. Class and four years in the L.M. and S. Class. This scholarship is open to Europeans, East Indians and Natives, on satisfactory evidences of character and of inability to pay the prescribed fees.

3. *Lane Scholarship.*—An Endowed Scholarship, founded in the year 1848 in memory of the late Surgeon Lane, of the Madras Medical Service, is at the disposal of the Lane Scholarship Committee. Applications for particulars to be made to the Secretary of the Committee. The Candidates for the Lane Scholarship must be Protestants, of certified moral character, and of decided religious principles. Satisfactory evidence of character and principles must accompany all applications for Scholarships. The monthly stipend of the Lane Scholarship is Rupees 20 rising to Rupees 30, and Rupees 40 on passing the Preliminary Scientific and First Examinations for the degree of M.B. and C.M.

5. The curriculum for this class is as follows:—

First Year.

Winter.....	Anatomy. Chemistry. Botany.	Hospital attendance. Dispensary and Surgical Wards.
Summer.....	Practical Chemistry.	

(Preliminary Scientific Examination to be passed.)

Second Year.

Winter.....	Anatomy. Physiology. Materia Medica and Therapeutics. Surgery and Operative Surgery. Clinical Surgery. Dissections.	Surgical Wards.
Summer.....	Surgery and Operative Surgery (continued). Clinical Surgery. Practical Pharmacy.	

Third Year.

Winter.....	Physiology. Surgery and Operative Surgery. Clinical Surgery. Dissections. Surgery and Operative Surgery (continued).	Medical and Surgical Wards.
Summer.....	Minor Surgery. Comparative Anatomy. Microscope and Histology.	

(First M. B. Examination to be passed.)

Fourth Year.

Winter.....	Medicine. Pathology. Midwifery & Diseases of Women & Children. Clinical Medicine. Medical Jurisprudence.	Medical Wards.
Summer.....	Midwifery & Diseases of Women & Children, (continued). Organic Chemistry including Medical Chemistry of animal secretions, morbid products, &c. Clinical Medicine.	

Fifth Year.

Winter.....	Medicine. Ophthalmology. Clinical Medicine. Hygiene.	Medical Wards & Lying-in Hospital.
Summer.....	Clinical Ophthalmology. Surgery and Operative Surgery.	

(Second or Final Examination for M. B. Degree to be passed.)

6. Candidates who have passed the Matriculation Examination of the Madras or other University are admitted as Private Students and educated on payment of certain fees to enable them to qualify for the L. M. and S. Degree of the Madras University.

7. Candidates above the age of sixteen years are eligible for admission.

8. The course of training at the Medical College for such students extends over four years.

9. The curriculum for the class is as follows:—

First Year.

Winter.....	Anatomy. Chemistry. Dissections and Demonstrations. Examination by Assistants.	} Hospital Attendance.
Summer....	Practical Chemistry. Do. Pharmacy and Materia Medica (Elementary). Physiology (Elementary).	

Second Year.

Winter.....	Anatomy. Materia Medica, &c. Physiology. Dissections and Demonstrations. Examinations by Assistants.	} Hospital Attendance.
Summer....	Practical Pharmacy. Histology.	

(First L. M. and S. Examination to be passed.)

Third Year.

Winter.....	Surgery and Operative Surgery. Clinical Surgery. Medicine and Clinical Medicine. Hygiene.	} Surgical and Medical Wards.
Summer....	Surgery and Operative Surgery (continued). Minor Surgery.	

Fourth Year.

Winter.....	Medicine and Clinical Medicine. Surgery and Operative Surgery. Clinical Surgery. Midwifery and Diseases of Women & Children. Ophthalmology. Medical Jurisprudence. (continued).	} General Hospital, Eye Infirmary and Lying-in Hospital.
Summer....	Midwifery and Diseases of Women & Children Surgery and Operative Surgery (continued). Minor Surgery.	

(2nd or Final Examination for the L. M. and S. degree to be passed.)

Government do not guarantee appointments to students who qualify in these departments.

Fees paid in to credit of Government by applicants for admission into the various classes will not be returned in any case.

The curriculum of study for Female Students of this Department is the same as that prescribed for Male Students.

Female Candidates who have matriculated or who have passed the higher Examination for women are alone eligible for admission to the classes

AUXILIARY MEDICAL SCHOOL.

Superintendent.

Surgeon Major D. R. Thompson, M.D., C.I.E.Appointed 1877.

Teachers.

1st Class Assistant Apothecary F. A. Wynne.....Appointed 1877.
Do do D. Robertson..... do 1878.
Sub-Assistant Apothecary J. A. Pope..... do 1883.
1st Class Hospl. Asst. T. Cunnoosawmi Pillay do 1884.
3rd Class Hospl. Asst. T. Narayanaswamy Naidu... do 1879.

Professor of Medicine and SurgerySurgeon-Major D. R. Thompson, M.D., C.I.E.
Lecturer on Midwifery and Hygiene.....1st Class Asst. Apothecary F. A. Wynne.
Lecturer on Materia Medica and Medical

Jurisprudence1st Class Asst. Apoth. D. Robertson.

Do on Anatomy and PhysiologySub-Asst. Apothecary J. A. Pope.

Do on Practical Pharmacy and Demon-
strator of Materia Medica.....1st Class Hospl. Asst. T. Cunnoosawmi Pillay.

Do on Operative and Minor Surgery
and Demonstrator of Practical Anatomy.

Do on Materia Medica and Pharmacy...2nd Class Hospl. Asst. T. Narayanaswamy
Naidu, No. 170.

This Institution, at the suggestion of Surgeon-General George Smith, M.D., was established by His Grace the Governor, Duke of Buckingham and Chandos, G.C.S.I., and C.I.E., in a Government Order, dated 4th May 1877, No. 1,120, as an Auxiliary Medical School in connection with the Native Infirmary, Royapoorum, for the education of students up to the Hospital Assistant standard to meet a crisis and overtake the existing deficiency in this branch of the Medical Service; and at the same time to help the Medical College in providing the country with duly qualified men of this class.

The Auxiliary Medical School is an extension of the Junior Department of the Madras Medical College and it was affiliated to it in 1879. In July 1883, the Government in G. O., No. 367, dated 8th November 1882, after full consideration of the matter and with the concurrence of the Director of Public Instruction, resolved to abolish the Junior Department of the Medical College and to establish the school as a separate and permanent institution for the education of Hospital Assistants. In G. O., No. 634, dated 24th September 1883, additional teachers, servants and accommodation were sanctioned and the school is now fully and efficiently equipped for its special duty. It is under the control of the Director of Public Instruction, Madras.

The students attending the School are designated "Civil Medical Pupils" and are divided into 3 classes. They have to undergo a course of 3 years' training before they can be found qualified for the grade of "Hospital Assistant." Each student draws a salary of Rupees 9 per mensem during the whole course of his study in the school. The academical year extends from 1st October to 30th June, inclusive, and is divided into a Winter Session of six, and Summer Session of three months. The annual and final Examinations are held in June.

The number of students on the Rolls on the 1st October 1884, was

in 3rd year.....	30
2nd year.....	13
1st year.....	9

Total... 52

The Rules for Admission, Curriculum of Study, course of Hospital training, Certificates of qualification, competition for prizes and the Government Gold Medal with other privileges remain unaltered.

The Lying-in Hospital erected in connection with the Monegar Choultry by one of the Directors, a liberal and wealthy Hindu Gentleman, M.R.Iy. P. S. Ramasawmy Moodliar, besides being a great boon to this part of the Town, affords practical instruction in Midwifery for the Students of the Auxiliary Medical School.

There were 477 confinements during the year—366 were natural and 111 required assistance of some kind, and 69 operations were performed. The total number of deaths was 14.

JUNIOR DEPARTMENT.

Rules for Admission of Candidates for the Grade of "Native Medical Pupils" for Military Employment.

1. Candidates must not be below fifteen nor above nineteen years of age, and they must produce testimonials as to character, and certificate of age, vaccination, and physical fitness for military service, signed by a Commissioned Medical Officer of the British or of the Indian Establishment. Preference will be given to the sons of Native Commissioned and Non-Commissioned Officers and Soldiers.

2. The following is the standard of examination:—

a. A portion not exceeding thirty lines in length, selected from a standard English author, will be given as an exercise in Dictation. Twenty errors in spelling (exclusive of technical and other unusual words, which will not be counted), will exclude the candidate from further competition. Bad marks will be assigned to defective hand-writing.

Candidates will also be examined in the meaning of words and phrases, in grammatical construction of sentences, and in Grammar generally.

Candidates will further be required to translate into English a short exercise in their own vernacular, and to translate into their own vernacular a short exercise in English.

b. The leading facts of the History of India.

c. The Geography of India.

d. The first four rules of Arithmetic, and Vulgar and Decimal Fractions.

e. To read and write their own vernaculars with fluency and accuracy.

3. Successful candidates will be designated "Native Medical Pupils," and attached for one year, if the exigencies of the Service permit, to such Military and Civil Hospitals as the Surgeon-General may appoint them on the following stipends:—

	Rs.
First year (pre-collegiate)	7
Second year (in College)	8

Free quarters or Havildar's rate of hutting money (Rupees 4) will also be given.

4. During their pre-collegiate course, Native Medical Pupils will be subject to the periodical examinations prescribed in G. O. C. C., No. 112, of 23rd August, 1863, viz. :—

First examination at the close of six months.

Subjects.—The sensible properties, names, uses, and doses of the more common medicines in the dispensary.

Second examination at the close of twelve months.

Subjects.—The whole subject of Practical Pharmacy and the reading of prescriptions. The Pharmacopœia and the essentials of Minor Surgery.

Practical Pharmacy, the Pharmacopœia, Minor Surgery, reading of prescriptions, and the elements of Osteology.

At this final examination Native Medical Pupils will further be required to give proof of their competence to make out correctly the usual Hospital "Returns," in the preparation of which they should be instructed during the last 6 months of their pre-collegiate course. The results of these examinations will determine the order of merit, according to which lads will be drafted into the Auxiliary Medical School on the following rates of College pay :—

	Rs.
Second-class Student	9
First-class do.	10

with free quarters, or hutting money as specified in paragraph 10.

5. These examinations will be conducted at the several stations by written questions.

6. All Medical Officers under whom Native Medical Pupils are placed are enjoined to see that they are properly taught and exercised in all the duties pertaining to a Medical Subordinate.

7. Successful candidates will be attested under G. O. G., No. 170 of 20th April, 1867.

8. It has been ruled by the Government of India that service in the grade of Native Medical Pupil, whether passed or unpassed, does not reckon towards pension.

CIVIL MEDICAL SUBORDINATE DEPARTMENT.

1. Candidates must not be below fifteen nor above nineteen years of age, and they must produce testimonials as to character, and certificate of age, vaccination, and physical fitness for Government service, signed by a commissioned Medical Officer of the British or of the Indian Establishment.

Candidates of all nationalities are eligible for this department.

2. The following is the standard of examination :—

a. A portion not exceeding thirty lines in length, selected from a standard English author, will be given as an exercise in Dictation. Twenty errors in spelling (exclusive of technical and other unusual words, which will not be counted), will exclude the candidate from further competition. Bad marks will be assigned to defective handwriting.

Candidates will also be examined in the meaning of words and phrases, in grammatical construction of sentences, and in Grammar generally.

Candidates will further be required to translate into English a short exercise in their own vernacular, and to translate into their own vernacular a short exercise in English.

b. The leading facts of the History of India.

c. The Geography of India.

d. The first four rules of Arithmetic, and Vulgar and Decimal Fractions.

e. To read and write their own vernaculars with fluency and accuracy.

3. Successful candidates will be designated "Civil Medical Pupils," and attached for one year, if the exigencies of the service permit, to such Military and Civil Hospitals as the Surgeon-General may appoint them, on Rupees 7 per mensem for the whole period.

4. During their pre-collegiate course, Civil Medical Pupils will be subject to the periodical examinations prescribed in G. O. C. C., No. 112 of 23rd August, 1863, viz. :—

First examination at the close of six months.

Subjects.—The sensible properties, names, uses, and doses of the more common medicines in the dispensary.

Second examination at the close of twelve months.

Subjects.—The whole subject of Practical Pharmacy and the reading of prescriptions.

The Pharmacopœia and the essentials of Minor Surgery.

Practical Pharmacy, the Pharmacopœia, Minor Surgery, reading of prescriptions, and the elements of Osteology.

At this final examination, Civil Medical Pupils will further be required to give proof of their competence to make out correctly the usual Hospital "Returns," in the preparation of which they should be instructed during the last 6 months of their pre-collegiate course. The results of these examinations will determine the order of merit, according to which lads will be drafted into the Auxiliary Medical School.

5. These examinations will be conducted at the several stations by written questions.

Officers will be guided by the instructions contained in paragraphs 14 and

Supervising

15 of Section V of the Medical Code in reference to the examinations and the written replies of candidates.

6. The course of instructions at the Auxiliary Medical School will extend over three years and College pay for the entire period will be Rupees 9 per mensem. On completion of the third year of study, on examination if found qualified for advancement, they will be promoted to the grade of Civil Hospital Assistant and receive the undermentioned salary, contingent on passing successfully periodical examinations :—

	Pay.	Charge.
	rs.	rs.
Under 7 years' service.....	25	10
8 to 14 do. do.	35	10
15 and upwards.....	55	10

7. Civil Hospital Assistants will be eligible for leave and pension under the rules applicable to the Uncovenanted Civil Service.

8. Successful candidates will be bound by articles of agreement to serve Government for a period of seven years from date of receiving certificate of qualification from the Auxiliary Medical School.

The curriculum of study for the Junior or Third Department is as follows :—

THE REVISED CURRICULUM OF STUDY.

First Year.

Winter.....	{ Anatomy Materia Medica Physiology	} Hospital Attendance.
Summer.....	{ Practical Pharmacy Minor Surgery	

Second Year.

Winter.....	{ Anatomy Materia Medica Medicine Clinical Medicine Surgery Clinical Surgery Midwifery Hygiene Dissections Physiology	} Attendance at the Native Infirmary, Medical and Surgical Wards, during both Sessions, Vaccine Depot during the recess.
Summer.....	{ Minor Surgery Practical Pharmacy	

Third Year.

Winter.....	{ Medicine Clinical Medicine Surgery Clinical Surgery Midwifery Hygiene Medical Jurisprudence Dissections and Operative Surgery Examinations in Medicine, Surgery, Midwifery, Hygiene, Medical Jurisprudence, Materia Medica and Minor and Operative Surgery.	} Attendance at Native Infirmary Wards, Government Eye Infirmary & Ramasawmy Lying-in Hospital.
Summer.....		

Due notice will be given in the Fort Saint George Gazette when there are vacancies for the grades of Hospital Apprentice and Native Medical Pupils.

Junior Department Students at the close of the 3rd year in the School shall be required to pass an examination before a Board of Examiners composed of officers unconnected with the Medical School or College in the subjects of Medicine, Surgery, Minor and Operative Surgery, Midwifery, Hygiene Medical Jurisprudence and Materia Medica and Pharmacy, both oral and written.

Failure to pass this examination will entail removal from Service.

Private Students of the Junior Department.

Students unconnected with the Medical Service are permitted to join the classes of the Junior Department of the College upon the following conditions, provided that their admission does not interfere with the working of the several classes :—

- That such students are, by their attainments, qualified to join the Junior Department.
- That they furnish satisfactory testimonials of good conduct.

- c. That their admission will in no way inconvenience the working of the classes to which they are admitted.
- d. That the students so admitted shall pay a fee in advance of Rupees 3 for each course of lectures, the fees being carried to the credit of Government.
- e. That such students shall submit generally to the discipline enforced in the Auxiliary Medical School.
- f. That if required to attend the practice of the General Hospital, the students shall pay a fee in advance of Rupees 10 per annum, the fees being placed at the credit of the hospital.

A separate fee of Rs. 15 is charged for permission to appear before a Board of Examiners to obtain a Qualified Certificate.

The lectures on Physiology, Medical Jurisprudence, Hygiene, Materia Medica, Practical Pharmacy, are open to the Public.

MADRAS AGRICULTURAL COLLEGE.

PRINCIPAL.

W. R. Robertson, M.R.A.C., Fellow of the Madras University.

LECTURERS.

AGRICULTURE...W. R. Robertson, M.R.A.C.

VETERINARY ...James Mills, M.R.C.V.S., Edin. and London, Inspector of Cattle Disease.

CHEMISTRY ... Surgeon C. J. McNally, M.D., Professor of Chemistry, Madras Medical College and Chemical Examiner to Government, Madras.

BOTANY ...R. Wilkins, Hon. Surgeon, Professor of Botany, Madras Medical College.

GEOLOGY ...

PRACTICAL AGRICULTURE...C. K. Subba Row, Assistant Lecturer on Agriculture.

MASTERS.

ARITHMETIC, MECHANICS AND BOOK-KEEPING.....G. Krishna Prabhu, B.A.

MENSURATION, SURVEYING AND BUILDING.....T. V. Seetharam Moodelly.

GYMNASTICS.....J. A. Boon.

OBJECTS.

This institution is designed to afford instruction in the science of agriculture and in the practical application of sound principles in conducting the ordinary agriculture of this country.

THE FARM, &c.

The educational buildings contain lecture and class rooms affording every accommodation for lectures.

The Chemical Laboratory stands close to the educational buildings and is well supplied with the necessary apparatus for practical work in agricultural analysis.

The Veterinary Hospital is situated at some distance from the College. It consists of a yard with sheds for accommodating sick horses and cattle and a Dispensary in which medicines can be prepared.

An Agricultural Library and a Museum are in course of formation, and a Reading-room for the use of students has been provided.

Botanical and Experimental grounds are attached to the College.

In the neighbouring village of Saidapet students can readily obtain board and lodging during their course of teaching; and a limited number of quarters have been provided on the Farm for such students as are willing to rent them.

MANAGEMENT, &c.

The institution is attached to the Educational Department under the control of the Director of Public Instruction. The direct management of the institution is entrusted to the Principal who conducts all correspondence regarding the institution, issues all notices, orders, &c., regarding the delivery of lectures and other matters connected with the routine of the institution; and maintains discipline amongst the students, who are in all things, subject to the orders he issues.

INSTRUCTION, &c.

The course of instruction extends over 33 months; there are two Sessions in each year, a Summer Session and a Winter Session; the Summer Session begins each year on the 1st of April, and ends on the 30th of June; the Winter Session begins on the 1st of October, and ends on the 31st of March. Though, in the Winter Session, class-room and lecture-room instruction does not begin until the 1st of October, students are nevertheless expected to attend at Saidapet on the 1st of September, in order that they may witness and take part in the important field operations conducted at that season in connexion with the sowing of the cold weather crops.

The instruction given in the institution embraces a thorough study of agriculture and of such portions of Chemistry, Geology, Botany, and the Veterinary Art as bear on the

theory and practice of agriculture. In addition to these special subjects, the following also receive attention:—Physics, Physical Geography, Mechanics, Farm Book-keeping, Land-surveying, Mensuration, and Plan-drawing. The instruction is given by means of lectures, class-room discussions, and field classes.

Instruction is conveyed in the English language.

ADMISSION.

1. *General*.—Europeans, Eurasians, and Natives from all parts of India are eligible for admission to the Agricultural College provided they have passed the Entrance Examination of an Indian University, or the Middle School Examination prescribed in this Presidency, or an Examination of similar standard, and provided they produce certificates of good conduct of age and physical* fitness. Unpassed candidates may be admitted by the special orders of Government on the recommendation of the Director of Public Instruction.

2. No candidate shall be admitted whose age exceeds twenty-five years, unless he be already in the Revenue service of the Madras Government, without the special orders of the Director of Public Instruction.

3. Admission shall ordinarily be made during the month of September in each year and at other times with the special orders of the Director of Public Instruction.

4. No admission shall be made to a class if the number of students in that class already amounts to forty, without the special orders of the Director of Public Instruction.

5. In filling up vacancies, preference shall be given to candidates belonging to families having landed estates, to candidates recommended by the Collectors of Districts, and large landed proprietors, and, other things being equal, to candidates having the higher educational, more especially scientific, qualifications.

6. The students are divided into—

(1) Stipendiary students. | (2) Free students. | (3) Paying students.

7. The number of stipendiary students shall be limited to twenty-one, of which six will be reserved for Muhammadans exclusive of stipendiary students admitted under Rule 22, free students to ten, and paying students to difference between the total of stipendiary and free students and forty, the maximum number fixed ordinarily for a class.

8. *Stipendiary Students*.—The stipendiary studentships are tenable for thirty-three months, counting from the 1st October of the year in which the student joins the College.

9. Of the twenty-one stipends ten shall be awarded annually to ten districts in the following order, the remaining eleven shall, if possible, be awarded to candidates from districts not included in the list of the year:—

1885.	
Tinnevely.	Bellary.
Tanjore.	Godavari.
Malabar.	Madura.
Salem.	Trichinopoly.
North Arcot.	Coimbatore.

10. The district and Muhammadan students shall be nominated by Collectors, and appointed by the Director.

11. The Collectors should, when practicable, select for the district studentship the best man available among the younger Revenue officials, or candidates for service under Government in the Revenue Department.

12. If already in the service of Government, the student should be granted leave without pay during the course of instruction at the Agricultural College. If the student be a candidate for Government service he should be sent to the College on the distinct understanding that he will be provided with suitable employment in the Revenue branch of the service on the completion of the course.

13. The remaining stipendiary students shall be nominated, with special reference to the conditions laid down in Rules 2 and 26, by the Principal and appointed by the Director.

14. The full period of study shall comprise a course extending over thirty-three months, but students will be permitted to join the College for a period of one year, or of two years subject to conditions to be hereafter declared.

15. The rates of monthly stipend will be as follows:—

	The Northern Circars, the Ceded Districts, Malabar and Canara.	Other Districts.
	RS. A. P.	RS. A. P.
First year	12 8 0	10 0 0
Second do.	15 0 0	12 8 0
Remainder of Period	20 0 0	15 0 0

* Should include evidence of vaccination.

16. Stipendiary students shall be entitled to recover their actual travelling expenses to and from Madras once a year. (*Vide G. O., No. 84, Financial, dated 16th January 1883.*)

17. Every stipendiary student shall be considered on probation for one month, and if it shall appear to the Principal that he is not likely to succeed as an Agriculturist, he may, with the sanction of the Director, require such student to leave the College.

18. A stipendiary student who fails to qualify for a second-class certificate in any Session will cease to be a stipendiary student from the end of that Session. A stipendiary student who qualifies only for a second-class certificate will be permitted to join the class next junior to the one in which he is when he fails, and to go through the remainder of the course with that class; but such stipendiary students will not be permitted to draw any stipend in excess of the period originally fixed, or gain any prize after joining a junior class. The annual increment in the stipends is payable only to those who qualify for a first-class certificate.

19. Every stipendiary student shall be required, before drawing his stipend, to sign an agreement binding himself to continue his studies in the College for the period prescribed, and to appear in due course at such Test Examination or Examinations as may be prescribed.

20. Stipends are liable to be forfeited in part or in whole for absence without leave, disobedience to orders, or neglect of duty. A stipendiary student may be dismissed for misconduct or continued idleness, and, if so dismissed, may be declared ineligible for employment under Government, and shall be required to refund the amount drawn by him for stipend and travelling allowances.

21. A stipendiary student may be permitted to resign his stipend during the course, but in that case, unless good and sufficient cause be shown for such resignation, he shall be required to refund the amount drawn by him for stipend and travelling allowances.

22. Native States, Local Fund Boards, Municipalities, Landholders, and Societies are permitted to send students, provided such students receive stipends at rates not less than those noted in Rule 15, and provided such students enter into an agreement similar to that of Government stipendiaries.

23. *Free Students.*—Free students shall be nominated by the Principal with special reference to the conditions laid down in Rules 2 and 17, and appointed by the Director.

21. Rules 14, 17, 19 (omitting the words "before drawing his stipend") and 20 shall be held to apply to free students.

25. A free student may, for good and sufficient reasons, be permitted to resign his appointment with the sanction of the Director.

26. A free student shall have a special claim to succeed to any non-district studentship, excepting Muhammadan, falling vacant in his class during his course. If the stipend appertain to a particular district, the Collector of the district will nominate another candidate for the stipendiaryship in the class following.

27. *Paying Students.*—Students may be admitted to the course on the payment of the following fees in advance:—

Entrance Rs. 20 | Each Session Rs. 10

28. Such students shall have a preferential claim to vacancies occurring among the free students.

29. Paying students shall not be required to sign any agreement.

Subordinate Officers of the Revenue Department, who undergo a course of instruction in the Agricultural College, are entitled to count the time so spent as service towards pension.

AGRICULTURAL CERTIFICATE.

At the conclusion of the course of training, students who are found to possess the necessary knowledge, and whose conduct has been satisfactory, will be entitled to certificates, certifying to their qualifications as agriculturists under the following rules:—

First-class Certificate.—To qualify for this certificate the student must throughout the whole course of training have obtained 33 per cent. of the total marks for each subject of instruction, and 60 per cent. of the sum total of such marks, in each Session.

Second-class Certificate.—To qualify for this certificate the student must throughout the whole course of training have obtained 25 per cent. of the total marks for each subject of instruction, and 40 per cent. of the sum total of such marks, in each Session.

A student who fails to obtain 33 per cent. of the total marks allotted for a subject in a Session and yet obtains 60 per cent. of the sum total of the marks in the Session will be allowed in the following Session a special examination in the subject in which he has failed, and if he passes it satisfactorily, he will be deemed to have passed the first standard in that Session; and in the same way a student who may have obtained 40 per cent. of the sum total of the marks in the Session and yet has failed in getting 25 per cent. of the total for each subject will also be entitled in the ensuing Session to a special examination in the subject in which he has failed, on passing which successfully he will be considered as having passed the second standard of that Session.

Students who fail in any Session to obtain the marks necessary to qualify for a first-class certificate will be allowed to join the class next junior to the one in which they may be when they fail, and to go through the remainder of the course with it; provided that they shall only be eligible for any prizes, stipendiaryships or scholarships during the Session next succeeding that in which they have failed, if they obtain marks 10 per cent. in excess of the amount which would otherwise entitle them to such prizes, &c. Students who go back in this manner will not be eligible, in the class they go back into, for a second-class certificate.

SCHOOL TEACHERS AND OTHERS.

Arrangements will be made under which young men, who are studying in Madras to qualify themselves as school-teachers, will be permitted to attend one or more courses of lectures and to undergo a partial training in practical agriculture at the institution, with a view to teaching this subject in middle-class and elementary schools.

CURRICULUM OF STUDY.

First Year.	Second Year.
Agriculture—Soils and their improvement.	Agriculture—Manures, Implements & Crops.
Chemistry—Inorganic.	Geology—Elementary.
Veterinary—Animal Physiology and Anatomy.	Chemistry—Organic.
Botany—Vegetable Physiology.	Veterinary—Therapeutics and Materia Medica.
Land-Surveying and Mensuration.	Botany—General.
	Land-Surveying and Mensuration.
Third Year.	
Agriculture—Crops and Stock.	Veterinary—Pathology.
Geology—Agricultural.	Botany—Agricultural and Horticultural.
Chemistry—Agricultural.	Mechanics, Farm Book-keeping, &c.

Text-Books to be used in the Agricultural College.

Subject.	Title and Author's Name.
AGRICULTURE	.. Agricultural Class Book, by W. R. Robertson, M.R.A.C.
CHEMISTRY	.. Lessons in Elementary Chemistry, by Professor Roscoe, D.A., F.R.S.
Do.	.. Laboratory Guide, by Professor Church, M.A. [F.R.S.]
VETERINARY	.. Physiology of the Animals of the Farm, by Professor Hodges, M.D.
BOTANY	.. First Book of Indian Botany, by Professor Oliver, F.R.S., F.L.S.
ZOOLOGY	.. Rudiments of Zoology, by R. Chambers, LL.D.
LAND SURVEYING AND MENSURATION.	.. Principles of Geometry and Mensuration, by Thomas Tate.
DRAWING	.. First and Second Book of Drawing, by Chambers.
BOOK-KEEPING	.. Manual of Book-keeping, by J. Constable, M.A.

CIVIL ENGINEERING COLLEGE.

PRINCIPAL.—Capt. H. Davison Love, R. E.

MEMBERS.

Mathematics.....	M. Kenny, Esq., B.A., (Acting.)
Do. and Civil Engineering.....	Mr. Cames.
Surveying, Drawing and Estimating	Mr. W. Hyde and Mr. J. Hamilton.
Special Surveying Class	Mr. J. C. Campbell.
Special Drawing Class	Mr. F. Pope.
Instructor in Bricklaying.....	P. Nadamoony Mudaliyar.
Tamil Munshi	P. Rajagopal Mudaliyar.
Telugu do.	M. Lukshminarasiah Pantulu.
Head Clerk and Accountant	V. Balasundra Mudaliyar.
Librarian	Mr. Cames.
Assistant Clerk and Librarian	V. Coundavelu Mudaliyar.

The Civil Engineering College consists of a—

(I.) First Department; (II.) Second Department; (III.) Special Department; (IV.) Officers' Surveying Class.

FIRST DEPARTMENT, OR ENGINEER CLASS (CIVIL DIVISION).

The course of study is regulated to afford to gentlemen of liberal education sufficient theoretical and practical training in Engineering to fit them to become Assistant Engineers in the Public Works Department or elsewhere; as well as to prepare such gentlemen for the Examination for the degree of Bachelor of Civil Engineering in the University of Madras.

RULES OF ADMISSION.

2. Applications for admission will be received up to 15th December, when the Principal will select candidates to form a class. In making the selection, preference will be given to graduates about to appear for the Arts Degree Examination. Applications must be accompanied by the following certificates, without which names will not be registered:—

- University F. A. certificate of the Madras or other Indian University.
- Health certificate from a gazetted Government Medical Officer showing that the candidate is physically fit for the out-door duties of the Public Works Department, and that he is free from liability to small-pox.
- Certificate of age showing that the candidate is over 16 and under 22 years of age.
- Certificate of good conduct and character covering a period of not less than two years immediately prior to the application.

To facilitate the production of the health certificate, a letter to a Madras District Surgeon will be granted to any candidate who has produced the remaining certificates, on his personal application to the Principal.

Candidates are admitted annually on 18th January, or, if this date falls on a Sunday or Wednesday, then on 19th.

No candidate will be admitted after 31st January, except under very special circumstances.

COURSE OF STUDY, &c.

3. The course of study extends over two years. Examinations are held half-yearly; and a final examination, conducted chiefly by independent examiners, takes place at the end of the course, when certificates of qualification as Assistant Engineer, Public Works Department, are awarded to successful candidates. A general idea of the subjects studied will be gained from the *Rules for the Final Examination for certificates as Assistant Engineer*. The department is divided into two classes, comprising first and second year students respectively. Each class attends early out-door work two or three times a week, executing surveys, taking levels, setting out work, inspecting the manufacture of building materials, the progress of masonry works under construction, &c. Notes are made of all inspections, and fair reports have subsequently to be submitted. The in-door attendances comprise four daily of 1½ hours each, one being generally devoted to each of the subject-heads Mathematics, Engineering, Surveying, Drawing and Estimating.

4. The vacations cover about two months in the middle of the year and about three weeks at Christmas. Sundays and Wednesdays are non-working days.

5. The fees are Rs. 16 *per mensem* payable on 15th of each month, unless that day falls on a Sunday or Wednesday, when they are payable on 16th. The fees for January are payable on 15th February, and those for June and July on 15th August. Students who have appeared for a Degree Examination in the year in which they join the College are exempted from payment of fees for January.

6. All students are non-resident.

Students provide their own books and drawing instruments; but stationery and surveying instruments are supplied by the College. The following books and instruments are required during the course; those marked with an asterisk, being needed at the outset, should be in the possession of students at the time of joining. The prices given are approximate:—

	RS.	A.	P.
* Todhunter's Algebra.....	4	8	0
* Todhunter's Plane Trigonometry.....	4	8	0
Examples in Mensuration.....	1	2	0
Tables of Squares, Cubes, &c.....	0	12	0
* Drew's Geometrical Conic Sections.....	3	8	0
Todhunter's Co-ordinate Geometry.....	4	8	0
* Twisden's Practical Mechanics.....	6	8	0
Rurki Treatise on Civil Engineering, Vol. I.....	12	0	0
Do. do. Vol. II.....	12	0	0
Do. Applied Mechanics, Vol. III.....	10	0	0
Rurki Manual of Surveying.....	3	8	0
Civil Engineering College Papers, No. IX, Estimating.....	8	8	0
Case of Drawing Instruments not inferior to those sold at the Public Works Stores, Madras, as <i>Second</i> class, about.....	45	0	0
* Set of Marquois Scales.....	8	0	0
* Rolling Parallel Rule, 18 inch.....	9	0	0
Plotting Scales.....	12	0	0
Set of colors and brushes.....	7	0	0

7. The College Library, consisting of about 2,000 volumes, is open to students.

8. It is from the passed men of this class that selections are made for the posts of Assistant Engineer and Supervisor, Public Works Department. The passed students chosen by the Chief Engineer may be appointed in the first instance Assistant Engineer, 3rd Grade, Apprentice Engineer, or Apprentice Supervisor on salaries of Rs. 250, Rs. 100,

and Rs. 90 respectively. Apprentices are brought on the permanent strength of the establishment after a year of satisfactory service. The pay of a Supervisor, 2nd Grade, is Rs. 150.

A large field for employment as Engineers and Supervisors under Local Fund Boards and Municipalities has lately been opened up, and vacancies in these capacities are frequent.

SECOND DEPARTMENT OR OVERSEER CLASS (MILITARY DIVISION).

The Course of Study is regulated to fit Non-commissioned Officers and Men of British Regiments for the Upper Subordinate Establishment of the Public Works Department.

RULES OF ADMISSION.

- The number of vacancies is limited to five annually.
- Candidates must

- be Non-commissioned Officers or Men of Her Majesty's British Forces, of not less than two years' service and under twenty-five years of age;
- have uniformly conducted themselves to the satisfaction of their Commanding Officers in the discharge of their duties as Non-commissioned Officers, Privates, Gunners, Drivers, &c.;
- be thoroughly trustworthy and well conducted men who can be relied on to superintend Native workmen, and to treat them in a becoming manner.

4. Applications from Commanding Officers for the examination of such men as they may recommend for admission should reach the Principal not later than the 1st April of each year, and should be accompanied by the following documents, viz.:—

- Extract from Troop and Company or Battery Defaulter Sheet.
- Do. from third page of Attestation.
- Do. from Court-Martial Sheet.
- Certificate of sound health and unimpaired constitution from a Commissioned Medical Officer.

N.B.—When forwarding application it should be stated whether the candidate is married.

5. All candidates must undergo an Entrance Examination about the middle of April in the following subjects:—

Arithmetic.—The whole subject. One 3-hour Paper.

English Dictation.—Half an octavo page of some easy work.

English Grammar and Composition.—Grammatical Rules; construction of sentences; short Essay. One 2-hour Paper.

Examination Papers will be forwarded from the College to Officers Commanding Regiments and Batteries, who are requested to detail one or more Officers to superintend the Examination in accordance with rules which will be forwarded with the papers. Candidates from Madras, St. Thomas' Mount and Poonamallee will be examined at the College. The Examination occupies one day, and due notice of its date will be given in the *Fort St. George Gazette*.

6. The candidates selected for admission, whose names will be published in the *Gazette* issues of May, as well as communicated to the Adjutant-General, will proceed to Bangalore to study a vernacular language (Tamil or Telugu at the option of each candidate), and will be there attached to a Regiment. At the expiration of a year, they will undergo an Examination in Language, and those who are successful will proceed to Madras so as to join the College about 1st August.

COURSE OF STUDY, &c.

7. The Session commences annually on the first Monday in August and the Course of Study at the College extends over one year and ten months. Examinations are held half-yearly, and a final Examination, conducted chiefly by independent Examiners, takes place at the end of the course, when certificates of qualification as Supervisor and Overseer, according to the degree of proficiency attained, are awarded to successful candidates. A general idea of the subjects studied will be gained from the *Rules for the Final Examination for Certificates as Supervisor and Overseer*. The Second Department, containing Civil as well as Military Students, is divided into two classes which comprise First and Second year Students respectively. Each class attends early out-door work two or three times a week, executing Surveys, taking Levels, setting out work, inspecting the manufacture of Building Materials, the progress of Masonry works under construction, &c. Notes are made of all inspections, and fair reports have subsequently to be submitted. The in-door attendances, comprising four daily of 1½ hours each, are divided nearly equally among the five subject-heads—Mathematics, Engineering, Surveying, Drawing and Estimating, and Vernacular Language.

8. The vacations cover about two months in the middle of the year and about three weeks at Christmas. Sundays and Wednesdays are non-working days.

9. Military students while at the College are allowed the same pay, rations, and clothing which they draw while with their Regiments, and in addition a stipend of ten rupees a month each.

10. Their position will be strictly that of probationers, and they will continue to be borne on the strength of their respective Regiments. Those of them who, on successfully passing the final examination, cannot be at once provided for, and those who prove not to be qualified in respect of character or attainments, will revert to their Regiments.

11. Whilst at College they will wear the undress uniform of their Regiments, and will be under the command of the Principal or, in his absence, of the Officer acting for him.

12. They are exempt from payment of College fees, and are supplied with the Text-books in use, and Drawing Instruments, Colors, &c., gratis. The College Library consisting of about 2,000 volumes is also open to them.

13. They reside in Barracks and Quarters adjoining the College.

14. Ordinarily not more than three of the passed men who are considered in every way fit, will be appointed annually to the Public Works Department. The names of men who cannot be provided for at the time of passing will be registered in the Office of the Chief Engineer, Public Works Department. Passed students selected by the Chief Engineer are attached to the Department in the first instance as Apprentice Overseers, 1st Grade, and at the expiration of a year of satisfactory service, are brought on the permanent strength of the establishment, and transferred to the Unattached List. As Apprentice Overseers, 1st Grade, they will receive a "staff allowance" sufficient to bring their total pay to Rs. 80, and will in addition be provided with free quarters.

On first appointment to the Public Works Department, as Apprentices, they are generally allowed an advance of one month's pay to be repaid in six equal monthly instalments, and on permanent appointment to the Department they are granted an outfit allowance of Rs. 150.

15. Military Overseers, 1st Grade, receive a staff salary of Rs. 85 in addition to the Military pay and allowances of their rank. They are eligible for promotion to the rank of Sergeant, and subsequently to the various ranks of Warrant Officer. Departmentally they may rise by promotion to the position of Sub-Engineer, 1st Grade, the staff salary of which is Rs. 250.

SECOND DEPARTMENT, OR OVERSEER CLASS (CIVIL DIVISION).

The course of study is regulated to fit students for the position of Overseer of Works in the Public Works Department or under Local Fund Boards, Municipalities, or other employers.

RULES OF ADMISSION.

2. All candidates must produce the following certificates in original:—

- Health certificate from a gazetted Government Medical Officer showing that the candidate is physically fit for the out-door duties of the Public Works Department, and that he is free from liability to small-pox.
- Certificate of age showing that he is over 16 and under 22 years of age.
- Certificate of good conduct and character covering a period of not less than two years immediately prior to the application.

To facilitate the production of the health certificate, a letter to a Madras District Surgeon will be granted to any candidate who has produced the remaining certificates on his personal application to the Principal.

3. Candidates who are Matriculates of the Madras or other Indian University must submit their certificates including University certificate not later than 30th April, when the Principal will select such as are required to fill vacancies. The candidates selected will be admitted without examination.

4. All other candidates must produce their certificates by 15th March, and undergo an Entrance Examination about the middle of April in the following subjects:—

Arithmetic.—The whole subject. One 3-hour paper.

English Dictation.—Half an octavo page of some easy work.

English Grammar and Composition.—Grammatical rules; construction of sentences; short essay. One 2-hour paper.

The examination, which occupies one day, is held at the Civil Engineering College and at any Public Works Department Divisional Office at which a candidate may intimate his desire to appear. Due notice will be given in the *Fort Saint George Gazette* of the date of the examination, and the names of the candidates selected for admission will be published in the Gazette issues of May.

5. Candidates from the Civil Orphan Asylums to a number not exceeding four per annum may be admitted as free students to the Second and Special Departments. In addition to these a number of free students not exceeding 5 per cent. of the total number of paying pupils is admissible. Applications for these studentships will not be entertained unless accompanied by a certificate from a Government officer of standing that the candidates' friends are unable to bear the expense of the prescribed fees.

6. The Walker Scholarship of (about) Rs. 13 *per mensem* is tenable for two years by a native of Malabar, Canara, or the Nilgiris. Each candidate must submit the usual certificates, and in addition evidence of his religion or sect, and of his being a native of one of the above districts. He must pass the Entrance Examination together with a

colloquial test in Malayalam or Canarese. The examination is held only at Calicut and Mangalore. If more than one candidate be eligible, preference is given first to a Protestant Christian, second to a Catholic Christian, and third to a Hindu or Mussalman. The holder of this scholarship is exempt from the payment of fees. The scholarship will next fall vacant in 1885.

COURSE OF STUDY, &c.

7. The Session commences annually on the first Monday in August, and the course of study extends over one year and ten months. Examinations are held half-yearly, and a final examination, conducted chiefly by independent Examiners, takes place at the end of the course, when certificates of qualification as Supervisor and Overseer, according to the degree of proficiency attained, are awarded to successful candidates. A general idea of the subjects studied will be gained from the *Rules for the Final Examination for Certificates as Supervisor and Overseer*. The department is divided into two classes comprising first and second year students respectively. Each class attends early out-door work two or three times a week, executing surveys, taking levels, setting out work, inspecting the manufacture of building materials, the progress of masonry works under construction, &c. Notes are made of all inspections, and fair reports have subsequently to be submitted. The in-door attendances, comprising four daily of 1½ hours each, are divided nearly equally among the five subject-heads Mathematics, Engineering, Surveying, Drawing and Estimating, Vernacular language.

8. The vacations cover about two months in the middle of the year and about three weeks at Christmas. Sundays and Wednesdays are non-working days.

9. The fees are Rs. 3 *per mensem*, payable on 15th of each month, unless that day falls on a Sunday or Wednesday, when they are payable on 16th. The fees for January are payable on 15th February, and those for June and July on 15th August.

10. Students are non-resident. They provide their own books and drawing instruments, but stationery and surveying instruments are supplied by the College. The following books and instruments are required during the course; those marked with an asterisk, being needed at the outset, should be in the possession of students at the time of joining. The prices given are approximate.

	RS.	A.	P.
Examples in Mensuration.....	1	2	0
* Todhunter's Euclid for Beginners.....	2	8	0
Do. Algebra for do.	2	8	0
Do. Trigonometry for Beginners.....	2	8	0
Do. Mechanics for do.	4	8	0
Civil Engineering College Papers, Engineering, No. X, three parts.....	11	0	0
Civil Engineering College Papers, Estimating, No. IX, one part.....	8	8	0
Rurki Manual of Surveying.....	3	8	0
* Civil Engineering College Papers, Tamil, Nos. I and IV...	4	8	0
* Or Do. do. Telugu, Nos. II and VII	4	8	0
* Case of Drawing Instruments not inferior to those sold at the Public Works Stores, Madras, as <i>Third class</i> , about	28	0	0
* Set of Marquois Scales.....	8	0	0
* Rolling Parallel Rule, 18-inch.....	9	0	0
Set of colors and brushes.....	7	0	0

11. The College Library, consisting of about 2,000 volumes, is open to students.

12. Five scholarships of Rs. 15 each, tenable for one year from 1st August, are awarded to the students who most distinguish themselves at the examination held at the close of the first year of study. Students holding these scholarships are exempt from the payment of fees. Scholarships are liable to withdrawal for misconduct or want of application.

13. Appointments to the Upper Subordinate Establishment of the Public Works Department are not guaranteed by Government to students who are successful at the final examination; but under G. O., Public Works Department, No. 2733 W., dated 4th November 1881, the maximum number of appointments to that Department from the College is fixed at ten annually, of which three are reserved for military students. The passed students selected by the Chief Engineer, Public Works Department, are attached to the department in the first instance as Apprentice Overseers, and at the expiration of a year of satisfactory service they are brought on the permanent strength of the establishment. The remaining successful students have generally little difficulty in securing technical employment under the various Local Fund Boards and Municipalities. The pay of an Overseer at the outset ranges from Rs. 40 to Rs. 80. In the Public Works Department promotion proceeds to the rank of Sub-Engineer, salary Rs. 400.

SPECIAL DEPARTMENT (SURVEYING AND DRAWING CLASSES).

The courses of study in this department are designed to fit students for the positions of Surveyor and Draftsman.

RULES OF ADMISSION.

2. All candidates must produce the following certificates in original:—

- Health certificate from a gazetted Government Medical Officer showing that the candidate is physically fit for the duties (out-door for Surveyors, in-door for Draftsmen) of the Public Works Department, and that he is free from liability to small-pox.
- Certificate of age showing that he is over 16 and under 22 years of age.
- Certificate of good conduct and character covering a period of not less than two years immediately prior to the application.

To facilitate the production of the health certificate, a letter to a Madras District Surgeon will be granted to any candidate who has produced the remaining certificates on his personal application to the Principal.

3. Applications for admission, accompanied by certificates, must reach the Principal not later than 15th March, and candidates undergo an entrance examination about the middle of April in the following subjects:—

Arithmetic.—The four Simple and Compound Rules, Reduction, Vulgar and Decimal Fractions. One 3-hour paper.

English Dictation.—Half an octavo page of some easy work.

English Grammar and Composition.—Grammatical rules; short essay. One 2-hour paper.

The examination, which occupies one day, is held at the Civil Engineering College and at any Public Works Department Divisional Office at which a candidate may intimate his desire to appear. Due notice will be given in the *Fort St. George Gazette* of the date of the examination, and the names of the candidates selected for admission will be published in the *Gazette* issues of May.

4. Candidates from the Civil Orphan Asylums to a number not exceeding four per annum may be admitted as free students to the Second and Special Departments. In addition to these, a number of free students not exceeding 5 per cent. of the total number of paying pupils is admissible. Applications for these studentships will not be entertained unless accompanied by a certificate from a Government officer of standing that the candidates' friends are unable to bear the cost of the prescribed fees.

COURSES OF STUDY, &c.

5. The Session commences annually on the first Monday in August, and the courses of study extend over one year and ten months.

6. The vacations cover about two months in the middle of the year and about three weeks at Christmas. Sundays and Wednesdays are non-working days.

7. Students are non-resident. The fees are Rs. 3 per mensem, payable on 15th of each month, unless that day falls on a Sunday or Wednesday, when they are payable on 16th. The fees for January are payable on 15th February, and those for June and July on 15th August.

8. The College Library, consisting of about 2,000 volumes, is open to students.

9. The Special Department consists of a Surveying Class and a Drawing Class.

I. SURVEYING CLASS.

10. The object of this class is to train men as practical Surveyors and Levellers for the Public Works Department and other services. A general idea of the subjects studied and practised will be gained from the *Rules for the Final Examination for certificates as Surveyor*. Examinations are held half-yearly, and a final examination takes place at the end of the course, when certificates as Surveyor—First, Second, or Third Class according to the degree of proficiency attained—are awarded to successful candidates. The class is divided into two divisions, comprising first and second year students respectively. Each division attends early field work two or three times a week. The in-door attendance extends from 11 A.M. to 3 P.M. daily, when theoretical instruction is given and field work plotted.

11. Five scholarships of Rs. 8 each, tenable for one year from 1st August, are awarded to the students who most distinguish themselves at the examination held at the close of the first year of study. Students holding these scholarships are exempt from payment of fees. Scholarships are liable to withdrawal for misconduct or want of application.

12. Students provide their own books and drawing instruments, but stationery and surveying instruments are supplied by the College. The following instruments, &c.,

which are required during the course, have their approximate prices shown opposite to them. Those marked with an asterisk are required at the outset:—

	RS.	A.	P.
* Case of Drawing Instruments not inferior to those sold at the Public Works Stores, Madras, as <i>Third class</i> , about..	28	0	0
* Set of Marquois Scales	8	0	0
* Rolling Parallel Rule, 18-inch	9	0	0
Set of colors and brushes	7	0	0
Rurki Manual of Surveying	3	8	0

13. All Surveyors employed in the Public Works Department must hold certificates as such from the Civil Engineering College. There is a demand for men of this class outside the Public Works Department. Salaries commence at about Rs. 50 and rise to about Rs. 150.

II. DRAWING CLASS.

14. The object of this class is to train men to become Draftsmen and Estimators in the Public Works Department and other services. A general idea of the subjects studied and practised will be gained from the *Rules for the Final Examination for certificates as Draftsman and Estimator*. Examinations are held half-yearly, and a final examination takes place at the end of the course, when certificates as Draftsman and Estimator—First, Second, or Third Class according to the degree of proficiency attained—are awarded to successful candidates. The class is divided into two divisions comprising first and second year students respectively. The hours of attendance are from 10 A.M. to 3 P.M. daily.

15. Five scholarships of Rs. 8 each, tenable for one year from 1st August, are awarded to the students who most distinguish themselves at the examination held at the close of the first year of study. Students holding these scholarships are exempt from payment of fees. Scholarships are liable to withdrawal for misconduct or want of application.

16. Students provide their own books and instruments, but stationery is supplied by the College. The following instruments, &c., which are required during the course, have their approximate prices shown opposite them. Those marked with an asterisk are required at the outset:—

	RS.	A.	P.
* Case of Drawing Instruments not inferior to those sold at the Public Works Stores, Madras, as <i>Second class</i> , about..	45	0	0
* Set of Marquois Scales	8	0	0
* Rolling Parallel Rule, 18-inch	9	0	0
Set of colors and brushes	7	0	0
Civil Engineering College papers, No. IX, Estimating ..	8	8	0

17. All Draftsmen employed in the Public Works Department must hold certificates from the Civil Engineering College. Salaries vary from Rs. 25 to Rs. 100 per mensem. There is a considerable demand for Draftsmen from departments of Government other than the Public Works Department and from Local Fund Boards.

EXAMINATION FOR CERTIFICATES AS ASSISTANT ENGINEER.

The Examination is held annually in December, and is open to Second-year Students of the College First Department; and, on payment of a fee of Rupees 25, to independent candidates who have passed the First Examination in Arts of the Madras or other Indian University. The Examination takes place at the Civil Engineering College; but papers will be sent to any Public Works Department Divisional Office at which an independent candidate may wish to appear. Notice of the date of the commencement of the Examination is given in the *Fort St. George Gazette* issues of the previous October.

The test comprises:—

I. MATHEMATICS—

- Arithmetic.*—The whole.
- Algebra.*—Arithmetic processes; Involution and Evolution; Simple and Quadratic Equations; Surds; Proportion and Variation; Permutations; Progressions; Binomial Theorem, Interest and Discount. Text-book: Todhunter's *Algebra*.
- Geometry.*—Euclid, Books I, II, III, IV, VI. Definitions of Book V. Book XI, Propositions 1 to 21. Easy Deductions. Any Text-book. Geometrical Conic Sections including the chief properties of the Parabola and Ellipse. Text-book: Drew.
- Plane Trigonometry.*—Investigation of formulae. Solution of plane triangles. Calculation and use of Logarithms. Construction of Tables of Goniometric functions. Text-book: Todhunter. Chapters I—XI and XIII to XVIII.
- Mensuration* of Areas, Surfaces, and Volumes.
- Co-ordinate Geometry* (rectangular co-ordinates only) Straight line, Circle, Parabola. Text-book: Todhunter—Chapters I, II, III, VI.

(g.) *Statics*.—Composition and resolution of forces in one plane. Centre of Gravity. Mechanical powers. Virtual Velocities. Friction, and the Rigidity of Cords. Text-books: Parkinson's Mechanics; Twisden's Practical Mechanics—Chapters III to VII of Part I.

(h.) *Dynamics*.—Measures of force. Laws of motion. Motion of a material particle under a constant force in free space, on an inclined plane, and in a circular arc. Simple Pendulum. Moment of Inertia. Text-books: Parkinson's Mechanics; Twisden's Practical Mechanics—Chapters I to VIII of Part 2.

(k.) *Hydrostatics and Pneumatics*.—The transmission of pressure by, and the variation of pressure within fluids. Equilibrium of a floating body. Specific Gravity. Application of Principles to common Pump, Force Pump, Hydraulic Press, Fire Engine, Syphon, Diving Bell, Steam Engine, Air Pump and Condenser, Thermometer and Barometer. Heights by the Barometer. Text-book: Besant's Hydrostatics.

II. ENGINEERING—

(a.) *Building Materials*, their properties, and modes of preparation. Stone; Bricks; Tiles; Limes, Cements, Mortars, Concretes, and Plasters; Timber; Iron; Paints and Varnishes. Text-book: Rurki Treatise on Civil Engineering.

(b.) *Building Constructions*.—Foundations including piles, wells, iron tubes, excavating apparatus, coffer dams and caissons. Masonry in walls, piers, arches and retaining walls. Carpentry-joints, frames, floors, staircases and centres. Roofs, terrace, tiled and iron. Text-book: Rurki Treatise on Civil Engineering.

(c.) *Earthwork and Road-making*.—Cuttings, embankments and their volumes. Ordinary and hill roads. Curve tracing. Text Book: Rurki Treatise on Civil Engineering.

(d.) *Hydraulics*.—Flow of water through orifices, over weirs, and in rivers, channels and pipes. Time of filling and emptying locks. Text Book: Civil Engineering College Papers, No. X, Part 3.

(e.) *Bridges and Irrigation Works*.—Timber, masonry, and iron bridges; tanks, their escapes, and sluices. Irrigation and navigation channels, their headworks, weirs, sluices, falls, locks and other appendages. River Improvements. Water-supply of towns. Text Book: Rurki Treatise on Civil Engineering.

(f.) *Practical Mechanics*.—Properties of materials; weight; expansion by heat; elasticity; Hooke's Law; effect of stress; rupture. Work. Efficiency of Agents; modulus of machines. Water wheels. Steam indicator. Stability of walls. Pressure of water; pressure of earth. Accumulated work. Text Book: Twisden's Practical Mechanics—Chapters I, II and VIII of Part I.

(g.) *Applied Mechanics*.—Direct stress; tension, compression, elasticity, set. Stresses in roof trusses and braced bridges; effect of wind on roofs. Stress diagrams. Transverse stress; bending moments and shearing stresses in cantilevers and supported beams variously loaded; moment of resistance by calculation and diagram; deflection. Design of beams, girders, rafters and purlins. Strength of fixed beams by empiric formulae. Stress in continuous beams graphically, assuming the Theorem of three moments. Stability of walls and arches. Text Book: Rurki Treatise on Civil Engineering, Vol. 3.

III. SURVEYING—

(a.) *Surveying* with the Chain or Chain and Compass (Prismatic or Surveying). Keeping the Field Books. Plotting the Surveys. Variation of the Compass. Use of the Pocket Sextant. Plane Table.

(b.) *Levelling*.—Use of the Dumpy and Y Levels in taking longitudinal and cross sections, and in contouring. Adjustments of these instruments.

(c.) *Traversing* with the Theodolite. Use and adjustments of the Theodolite. Working out and plotting the traverse. Curve tracing.

(d.) *Trigonometrical Surveying*. Base line; Triangulation; Satellite Stations; Calculations; Plotting. Text Book: Rurki Manual of Surveying—Chapters I to VII and IX to XIII.

IV. DRAWING AND ESTIMATING—

(a.) *Architectural Drawing*, from copies and from specifications, of plans, sections and elevations of buildings of all kinds, bridges, aqueducts, escapes, locks and sluices.

(b.) *Estimating*; including taking out quantities, from plans and notes, for earthwork, buildings, bridges, and irrigation works. Text-book: Civil Engineering College Papers, No. IX.

(c.) *Topographical Drawing* of surveys of all kinds.

SCHEME OF MARKS.

* The marks available at the final Examination are as follow. To secure a certificate as Assistant Engineer, 33 per cent. of the marks under each of the five subject-heads must be gained, and 50 per cent. of the total. The gain of 60 per cent. of the total constitutes a pass with credit.

I. MATHEMATICS—

Arithmetic	100
Algebra	100
Euclid	100
Mensuration	100
Trigonometry	100
Statics and Dynamics	100
Conic Sections and Co-ordinate Geometry	50
	650

II. ENGINEERING—

Building Materials and Construction	100
Earth-work and Road-making	100
Bridges and Irrigation Works	100
Hydrostatics	100
Hydraulics	100
Practical Mechanics	100
Applied Mechanics	150
	750

III. SURVEYING AND LEVELLING—

Chain, Compass, and Sextant	100
Surveying	100
Levelling	100
Theodolite and Traverse Surveying	100
Session Work*	250
	550

IV. DRAWING AND ESTIMATING—

Drawing from Specification	100
Copying and Colouring	100
Estimating	100
Session Work*	150
	450

V. SESSIONAL EXAMINATIONS IN

ALL SUBJECTS*	500
	500
	2,900

* These marks are not awardable to candidates who are not College Students. Such outside candidates as pass a satisfactory examination in the remaining subject-heads are required to perform the following practical work under the supervision of the College or of an Officer of the Public Works Department:—

(a.) To survey with the Chain and Compass a piece of moderately difficult ground not less than one square mile in area, and to plot it on a scale of 200 feet to 1 inch.

(b.) To run a line of levels not less than one mile in length, to take cross sections at every quarter mile, and to plot the levels on scales of 200 feet to 1 inch horizontal and 10 feet to 1 inch vertical.

(c.) To traverse with the theodolite an area of not less than 50 acres, to make up the traverse and plot the work.

The field books and drawings are to be submitted to the Principal with a certificate from the Supervising Officer to the effect that the candidate understands the adjustments of the Theodolite and Levels; and if they are found satisfactory, a certificate will be awarded.

An independent candidate must submit his application by the date previously notified in the *Gazette*, and send with it his fee by *Money Order*, *Currency Notes* or *Cash*. A candidate not in Government employ must produce, in addition to his University Certificate, a certificate from a Government Medical Officer declaring his fitness for the out-door work of the Public Works Department.

EXAMINATION FOR CERTIFICATES AS SUPERVISOR AND OVERSEER, PUBLIC WORKS DEPARTMENT.

The Examination is held annually in May, and is open to Second-year Students of the College Second Department; and, on payment of a fee of Rs. 15, to independent candidates. The examination takes place at the Civil Engineering College; but papers will be sent to any Public Works Department Divisional Office at which an independent candidate may wish to appear. Notice of the date of the commencement of the Examination is given in the *Fort St. George Gazette* issues of the previous March.

The Test comprises:—

I. MATHEMATICS—

(a.) *Arithmetic* the whole. Any Text-book.

(b.) *Algebra* to end of Quadratic Equations, with Progressions, Permutations; and the Binomial Theorem. Text-book: Todhunter's Smaller Algebra.

(c.) *Euclid* Books I, II, III, IV, with easy deductions. Text-book: Todhunter's Euclid for Beginners.

(d.) *Mensuration*—of the Areas, Surfaces, and Volumes of simple figures. College Text-book.

(e.) *Trigonometry*.—Solution of Triangles, including the use of Logarithms. Text-book: Todhunter's Smaller Trigonometry.

(f.) *Statics*.—Composition and resolution of Forces. The Mechanical powers. Work. Text-book: Todhunter's Mechanics for Beginners.

II. ENGINEERING—Text-book: Civil Engineering College Papers, No. X, 3 Vols.

(a.) *Building Materials*, their properties, and mode of preparation.

(b.) *Building Construction*, including Foundations, Masonry, Carpentry, Floors, Roofs, &c.

- (c.) *Earth-work and Road-making*—Cuttings, Embankments, and their volumes. Ordinary and Hill Roads. Curve tracing.
- (d.) *Bridges and Irrigation Works*, including Timber and Masonry Bridges; Tanks, Channels, and their appendages.
- (e.) *Hydraulics*, comprising the estimation of the discharges of Rivers, Channels, Pipes and Escapes, and the time of filling and emptying Locks.
- (f.) *Strength of Materials* under tension, compression and transverse stress; principles of design.

III. SURVEYING AND LEVELLING—Text-book: Rurki Manual of Surveying.

- (a.) *Surveying* with the Chain, Chain and Prismatic Compass, or Chain and Surveying Compass. Plotting the Surveys. Use of the Box Sextant.
- (b.) *Levelling*, comprising the use of the Dumpy and Y Levels in taking longitudinal and cross sections, and in contouring. Adjustments of these instruments. Plotting the levels.
- (c.) *Traverse Surveying*, with the use and adjustments of the Theodolite. Working out and plotting the Traverse.

IV. DRAWING AND ESTIMATING—

- (a.) *Drawing, from Specification*, Plans and Sections of Buildings of all kinds, Bridges, and Irrigation Works.
- (b.) *Copying Architectural and Topographical Drawings* to changed scales, and colouring and finishing the copies.
- (c.) *Estimating*, including taking out quantities from plans and notes, for Earth-work, Buildings, Bridges, and Irrigation Works. Text-book: Civil Engineering College Papers, No. IX.

V. LANGUAGE*—Tamil or Telugu. Conversation, easy sentences, and easy translation on topics connected with the P. W. D.

Text-books:—Tamil—Civil Engineering College Papers, Nos. 1 and 4.
Telugu—do. do. Nos. 2 and 7.

SCHEME OF MARKS.

The marks awardable at the final examination are as follow:—To secure a certificate as Supervisor, P. W. D., 35 per cent. of the marks under each of the five subject-heads must be gained and 60 per cent. of the total. For a certificate as Overseer, P. W. D., the percentages are 25 and 40 respectively.

I. MATHEMATICS—		III. SURVEYING AND LEVELLING—	
Arithmetic	100	Chain and Compass and Sextant	
Algebra	100	Surveying	100
Euclid	100	Levelling	100
Mensuration	100	Traversing with Theodolite	100
Trigonometry and Statics	100	Surveying during Session †	250
Session Examinations †	125	Session Examinations †	100
	625		650
II. ENGINEERING—		IV. DRAWING AND ESTIMATING—	
Building Materials and Construc- tion	100	Drawing from Specification	100
Earth-work and Road-making	100	Copying and Colouring	100
Bridges and Irrigation Works	100	Estimating	100
Hydraulics	100	Drawing during Session †	150
Strength of Materials	100	Session Examinations †	100
Session Examinations †	125		550
	625		
V. LANGUAGE—			
Tamil or Telugu	50		
Session Examinations †	50		
	150		
			2,600

* NOTE.—Tamil obligatory for Natives of Telugu Districts, and vice versa.

† These marks are not awardable to candidates who are not College Students. Such outside candidates as pass a satisfactory examination in the remaining subject-heads are required to perform the following practical work under the supervision of the College or of an Officer of the Public Works Department.

- (a.) To survey with the Chain and Compass a piece of moderately difficult ground not less than one square mile in area, and to plot it on a scale of 200 feet to 1 inch.
- (b.) To run a line of levels not less than one mile in length, to take cross sections at every quarter mile, and to plot the levels on scales of 200 feet to 1 inch horizontal and 10 feet to 1 inch vertical.

- (c.) To traverse with the theodolite an area of not less than 50 acres, to make up the traverse and plot the work.

The field books and drawings are to be submitted to the Principal with a certificate from the Supervising Officer to the effect that the candidate understands the adjustments of the Theodolite and Levels; and if they are found satisfactory, a certificate will be awarded.

An independent candidate must submit his application by the date previously notified in the *Gazette*, and send with it his fee by *Money Order, Currency Notes or Cash*. A candidate not in Government employ must in addition produce a certificate from a Government Medical Officer showing his fitness for the out-door work of the P. W. D.

EXAMINATION FOR CERTIFICATES AS SURVEYOR.

The Examination is held annually in May, and is open to Second year Students of the College Survey Class; and, on payment of a fee of Rupees 7-8-0, to independent candidates. The Examination takes place at the Civil Engineering College; but papers will be sent to any Public Works Department Divisional Office at which an independent candidate may wish to appear. Notice of the date of the commencement of the Examination is given in the *Fort St. George Gazette* issues of the previous March.

The Test comprises:—

- I. Surveying with the Chain, Chain and Prismatic Compass, or Chain and Surveying Compass. Plotting the Surveys. Use of the Box Sextant.
- II. Levelling, comprising the use of the Dumpy and Y Levels in taking longitudinal and cross sections, and in contouring. Adjustments of these instruments. Plotting the Levels.
- III. Traverse Surveying, with the use and adjustments of the Theodolite. Working out and plotting the Traverse.
- IV. Topographical Plan Drawing.

Text Book: Rurki Manual of Surveying.

The Scheme of Marks is as follows:—

I. Chain Compass and Sextant Surveying (Examination Paper)	100
II. Levelling (Examination Paper)	100
III. Traversing with the Theodolite (Examination Paper)	100
IV. Copying and Colouring Topographical Plan	100
V. Session Out-door Work*	100
VI. Session In-door Work*	100
VII. Session Examinations*	100
	700

First, Second and Third Class Certificates are granted to successful candidates.

A First Class Certificate requires 66 per cent. of the marks on each of the seven subject heads, and 75 per cent. of the total marks.

A Second Class Certificate 50 per cent. and 66 per cent. respectively.

A Third Class Certificate 33 per cent. and 50 per cent. respectively.

Subject-head III is not required for Second and Third Class Certificates.

No person can be employed as a Surveyor in the Public Works Department unless he holds a certificate as such from the Civil Engineering College.

N.B.—These marks are not awardable to candidates who are not College Students. Such outside candidates as pass a satisfactory examination in the remaining subject heads are required to perform the following practical work under the supervision of the College or of an Officer of the Public Works Department:—

- (a.) To survey with the Chain and Compass a piece of moderately difficult ground not less than one square mile in area and to plot it on a scale of 200 feet to 1 inch.
- (b.) To run a line of levels not less than one mile in length, to take cross sections at every quarter mile, and to plot the levels on scales of 200 feet to 1 inch horizontal and 10 feet to 1 inch vertical.
- (c.) To traverse with the Theodolite an area of not less than 50 acres, to make up the traverse and plot the work.

The Field Books and Drawings are to be submitted to the Principal with the certificate from the Supervising Officer to the effect that the candidate understands the adjustments of the Theodolite and Levels; and if they are found satisfactory a certificate will be awarded. Candidates for Second or Third Class Certificates need submit only plans (a) and (b) and are not required to pass in the adjustments of the Theodolite.

An independent candidate must submit his application by the date previously notified in the *Gazette*, and send with it his fee by *Money Order, Currency Notes or Cash*. A candidate not in Government employ must in addition produce a certificate from a Government Medical Officer showing his fitness for the out-door work of the P. W. D.

EXAMINATION FOR CERTIFICATES AS DRAFTSMAN AND ESTIMATOR.

The Examination is held annually in May, and is open to Second-year Students of the College Drawing Class; and, on payment of a fee of Rupees 7-8-0, to independent candidates. The Examination takes place at the Civil Engineering College; but papers will be sent to any Public Works Department Divisional Office at which an independent candidate may wish to appear. Notice of the date of the commencement of the Examination is given in the *Fort St. George Gazette* issues of the previous March.

The Test comprises:—

- I. Drawing, from Specification, Plans and Sections of Buildings of all kinds, Bridges and Irrigation Works.
- II. Copying Architectural and Topographical Drawings to changed scales, and colouring and finishing the copies.
- III. Estimating; including taking out quantities, from Plans and Notes, for Earth-work, and for Buildings Bridges and Irrigation Works. Text Book: Civil Engineering College Papers, No. IX.

The Scheme of Marks is as follows:—

I. Drawing from Specification	..	..	..	..	..	..	..	..	100
II. Copying and Colouring	..	..	..	..	..	..	..	..	100
III. Estimating	..	..	..	..	..	..	..	..	100
IV. Session Work*	..	..	..	..	..	..	..	..	100
V. Session Examinations*	..	..	..	..	..	..	..	..	100
									500

First, Second, and Third Class Certificates are granted to successful candidates.

A First Class Certificate requires 66 per cent. of the marks on each of the five subjects, and 75 per cent. of the total marks.

A Second Class Certificate 50 per cent. and 66 per cent. respectively.

A Third Class Certificate 33 per cent. and 50 per cent. respectively.

No person can be employed as a Draftsman in the Public Works Department unless he holds a certificate from the Civil Engineering College.

* These marks are not awardable to candidates who are not College Students.

NOTE.—An independent candidate must submit his application by the date previously notified in the *Gazette*, and send with it his fee by *Money Order*, *Currency Notes* or *Cash*. A candidate not in Government employ must in addition produce a certificate from a Government Medical Officer showing his fitness for the Public Service.

CIVIL ENGINEERING COLLEGE,
Madras,
20th April 1883.

H. D. LOVE, Lieut. R.E.,
Principal C. E. College.

RULES FOR EDUCATIONAL GRANTS-IN-AID.

The Director of Public Instruction notifies for general information—

- (1) the Educational Grant-in-Aid Code;
- (2) the Rules relating to the Middle School Examination; and
- (3) the Rules relating to the Upper and Lower Primary School Examinations; embodying the modifications sanctioned up to 26th November 1881.

I. EDUCATIONAL GRANT-IN-AID CODE.

Fort St. George, February 16, 1880.

NOTIFICATION.

The following Educational Grant-in-Aid Code will come into force from the 1st April 1880 in supersession of all existing rules, subject to the relaxations and restrictions hereinafter mentioned.

2. Masters, who are receiving half-salary grants under the rules hitherto in force, will be eligible for one-third salary grants until the 31st March 1882,* and Masters, who are receiving one-third salary grants, will be eligible for one-fourth salary grants until the same date.

3. Schools, which have been hitherto on the result system, will not be eligible for examination under the fifth and sixth and seventh standards during the official year 1880-81; but such schools will be at liberty to commence preparing pupils for examination under these standards with a view to obtaining grants in 1881-82.

4. Middle Schools, which have been hitherto on the salary grant system, may apply for permission to relinquish their salary grants from the 1st April 1880, and to be

* Since extended to all teachers having six years' service on the 31st March 1883 (vide rule 22).

placed on the results system from that date. Such schools may be allowed to present pupils under all the standards in 1880-81, provided that no objection is raised by the President of the Local Fund Circle or Municipality in which the schools are situated, or by the Director of Public Instruction, to the payment of such charges for results grants, as may in consequence devolve on Local, Municipal, and Provincial Funds, respectively.

(By order of His Grace the Governor in Council.)

R. DAVIDSON,
Chief Secretary.

EDUCATIONAL GRANT-IN-AID CODE.

I. INTRODUCTION.

1. Grants in aid of schools and other educational institutions will be made with the special object of extending and improving the secular education of the people, and will be given impartially to all schools which impart a sound secular education, subject to the conditions hereinafter specified, and with due consideration of the requirements of each locality and of the funds at the disposal of Government.

2. Grants are given under two alternative systems, and on a combination of the two systems, viz:—

- (1) the Salary Grant System;
- (2) the Results Grant System.

Grants are also given for—

- (3) the payment of Normal Scholarships;
- (4) the erection, purchase, enlargement and rent of school-buildings
- (5) the purchase of school-furniture, maps, books for school libraries, special apparatus, diagrams, examples and tools;
- (6) in the case of European schools, boarding, matrons, attendance, needle-work, drill, kindergarten exercises, singing, handicraft, and stipendiary scholarships.

The term European is used in this Code to signify any person of European descent, pure or mixed, who retains European habits and modes of life; but in cases of doubt the decision shall rest with the Director of Public Instruction.

II. THE SALARY GRANT SYSTEM.

(a) CONDITIONS OF AID.

3. It will be essential, to the consideration of any application for aid under the Salary Grant System, that the school on behalf of which it is preferred shall be under the management of one or more persons, who, in the capacity of Proprietors, Trustees, or Members of a Committee elected by the Society or Association by which the school may have been established, will be prepared to undertake the general superintendence of the school, and to be answerable for its permanence for some given time. Managers may, with the approval of the Director of Public Instruction, appoint the Head Master of the school or other person their local agent to transact the current business of the school on their behalf, with the Educational Department.

4. Every application for a grant must be accompanied by a declaration that the applicant or applicants will be responsible for the provision of a suitable teaching staff, for the conduct of the school for its maintenance in efficiency, and for the provision of all needful furniture, registers, apparatus and books, and that they are prepared to subject the institution on behalf of which the application is made, together with its current accounts, list of establishment, time-table, scheme of studies, and registers of attendance, to the inspection of a Government Inspector, such inspection and examination relating only to the general management and to the secular instruction, and having no reference to any religious instruction which may be imparted.

5. In every school for Europeans aided under this Code (1) it shall not be required, as a condition, of any child being admitted into or continuing in the school that he shall attend or abstain from attending any Sunday school or any place of religious worship, or that he shall attend any religious observance or any instruction in religious subjects in the school or elsewhere, from which observance or instruction he may be withdrawn by his parent, or that he shall, if withdrawn by his parent, attend the school on any day exclusively set apart for religious observance by the religious body to which his parent belongs.

And, moreover, (2) the time or times during which any religious observance is practised, or instruction in religious subjects is given at any meeting of the school, shall be either at the beginning or at the end, or at the beginning and the end of such meeting, and shall be inserted in a time-table to be approved by the Director of Public Instruction and to be kept permanently and conspicuously affixed in every school-room; and any scholar may be withdrawn by his parent from such observance or instruction without forfeiting any of the other benefits of the school.

The Director of Public Instruction may, for good and sufficient reasons, on application from the Managers, after duly notifying in the *Fort St. George Gazette* that such application has been made, exempt a school from the operation of this clause, and may cancel such exemption.

6. In the case of schools for boys and of schools for European and Native Christian girls, the Manager must further declare that he will not admit any child as a pupil who is not protected from small-pox by vaccination or otherwise. No exception will be allowed to this condition without the express sanction of Government.

7. Except in the case of Normal Schools for training teachers of Practising schools thereto attached and of Female Schools, such schooling fees must be levied as may, from time to time, be prescribed by Government.

To qualify a child to be treated as poor under any article of the Code, it must be shown to the satisfaction of the Inspector, that the ordinary income of the family to which the child belongs does not average more than Rupees 5 a-month for each member, and that the age of the child in the case of day-schools does not exceed eighteen years.

A school to be classed as a poor school must have at least 50 per cent. of its pupils poor Europeans as above defined.

8. No salary grant shall be given until a fairly suitable building has been provided. In the case of European boarding schools, the Managers must satisfy the Director of Public Instruction that the premises are healthy, well-lighted, ventilated, drained and that they are supplied with suitable furniture and offices and that they contain sufficient accommodation for the boarders. Salary grants for teachers employed in middle and primary schools or classes of schools for boys in Municipalities, Madras excepted, are payable from Municipal Funds; except in the case of normal, of industrial, and of girls' schools, in which cases payment will be made from provincial funds. The Municipality of Madras is liable for payment of grants for the lower primary education of the poorer classes only.

9. All grants for European schools will be met from Provincial Funds. Schools in which the majority of the children are not Europeans shall be dealt with on their merits by the Director of Public Instruction as European schools.

10. No salary grant shall be given or continued to any school which cannot show an average attendance for three months of at least twenty pupils.

EXCEPTION.—The Director of Public Instruction may exempt from the operation of this rule schools in small towns in the mofussil intended for the education of poor Eurasian children on satisfactory proof that there are not a sufficient number of children of the above classes of school age resident in the town to provide so high an average attendance.

11. Generally a teacher will not be eligible for a grant unless he or she spends at least four hours per diem in secular teaching, but in the case of Pundits teaching Oriental languages alone, and Mistresses teaching needle-work alone, two hours per diem will suffice, and in the case of teachers instructing college classes three hours will be accepted. In the case of heads of large colleges or schools, such time not being less than one hour daily as may seem necessary for the well-being of the school, may be accepted. In the case of teachers of special subjects in European schools, the time shall be fixed by the Director of Public Instruction with due consideration of the requirements of the school and the grant paid to the teachers.

12. Except with the express sanction of Government, no school for Europeans shall be aided the income of which is applied to purposes not recognized by the Director of Public Instruction. In no case shall the aggregate annual grants, given under this chapter, exceed the net cost of the institution, including rent and ordinary contingencies, during the year concerned. Should there be an excess contribution from public funds, the excess must be deducted from the first demands on Government for grants in the following year.

(b) ISSUE, TRANSFER, WITHDRAWAL, AND PAYMENT OF GRANTS.

13. Applications for grants in aid of masters and mistresses must be sent to the Director of Public Instruction through the Inspector of the Division, or in the case of teachers to be employed in primary classes, schools for Europeans excepted, to the President of the Municipality through the Inspector. An application must be accompanied by a certificate that the master or mistress concerned has been vaccinated, or is otherwise protected from small-pox. No grant may, without the express sanction of Government, be granted to a teacher who is not protected.

14. Except in cases in which a reference to Government is required, all grants from Provincial Funds will be sanctioned by the Director of Public Instruction; in the case of primary schools and classes, schools for Europeans excepted, by the Municipal Commissioners, after reference to the Inspector of the Division.

15. Grants not exceeding Rupees 10 per mensem may be transferred, reduced, or withdrawn by an Inspector of Schools. The transfer, reduction, or withdrawal of grants exceeding the foregoing limit will be made by the Director on the recommendation of an Inspector. All grants to teachers in primary schools or classes, schools for Europeans excepted, may be transferred, reduced, or withdrawn by the Municipal Commissioners after reference to the Inspector of the Division.

16. A teacher absent on leave for a period not exceeding six months or twelve months, if taken in Europe after four years' continuous service in the country, may, with the sanction of the Inspector of the Division when the monthly salary grant does not exceed Rupees 10, or with the sanction of the Director of Public Instruction if it exceeds that amount, receive half his or her grant during such absence, and the other half may be

assigned to any fairly-qualified substitute; provided that the managers of the school contribute the proportion required of them under these rules towards the salaries of the absent and officiating teachers. In case of teachers aided from Municipal funds, the power of sanction rests with the President.

17. In cases in which the Managers of a school may desire to draw a grant for an absent teacher for a period exceeding six months, the sanction of Government shall be obtained.

18. All grants in aid of the salaries of masters and mistresses will be paid monthly. It will be essential to the payment of such grants that the proportion which the Managers are required to contribute for the purpose for which the grants may have been sanctioned shall be duly paid. All grant bills shall, therefore, contain a declaration that the teachers have received the portion of their salaries payable by the Managers. In the case of members of Religious Societies, who receive no fixed remuneration for their services as teachers, a declaration by the Manager that such teachers have been duly employed in accordance with the terms of the order sanctioning grant, will suffice.

The declaration under Article 14 to run thus when it is intended to state that the teachers concerned have received the portion of the salaries payable by the Managers:—

"I certify that, in accordance with the provisions of Article 14 of the Grant-in-Aid Code, the proportion of salary for which I am liable has been paid to the teachers specified for the month of "

Where grants are sanctioned for teachers who receive no fixed salaries being members of Religious Societies, the declaration should be as follows:—

"I further certify that, in accordance with the provisions of Article 14 of the Grant-in-Aid Code, the teachers (here enter names), who are precluded by the rules of the Society to which they belong from receiving fixed salaries, have been duly employed in this institution in accordance with the terms of the order sanctioning grants on their behalf."

(c) NATURE OF CERTIFICATES AND AMOUNT OF GRANTS.

19. Subject to the conditions prescribed in these rules, a grant not exceeding one-half of the total salary within the prescribed limits will be given to Schoolmistresses holding normal or ordinary certificates, and also to mistresses educated in Europe whose attainments and other qualifications entitle them, in the opinion of the Director of Public Instruction, to rank in the first grade, and also to masters in certain cases hereinafter mentioned.

20. A grant not exceeding one-third of the total salary within the prescribed limits will be given to masters holding normal certificates and to uncertificated mistresses who have passed the Higher, Middle School, or Special Upper Primary Examination, and in certain cases hereinafter mentioned to masters and mistresses who have not passed a general education test.

European mistresses passing a general education test after the end of 1885 shall be entitled to grants at the following scale:—Holders of a general education certificate, one-fourth; of ordinary certificates, one-third; of normal certificates, one-half of the salary.

21. A grant not exceeding one-fourth of the total salary within the prescribed limits will be given to masters holding ordinary certificates.

22. A grant not exceeding one-fifth of the total salary within the prescribed limits will be given to uncertificated masters who have passed one of the Madras University Examinations or the Middle School or Special Upper Primary Examinations, or any examination which shall be declared equivalent to such examinations. Masters and mistresses, whose continuous service as teachers is not less than six years on the 31st March 1883, shall be considered eligible for the favorable rates sanctioned in Government Notification, dated 16th February 1880, so long as they continue to perform efficiently the duties of their calling.

23. Normal certificates will be given only to persons who have gone through a full course of training in a Normal School which shall ordinarily comprise two continuous half-yearly Sessions, and who have passed the following tests:—

- (1) The general education test of the grade for which the teacher is a candidate.
- (2) The test in the theory of school management prescribed for the grade.
- (3) Teaching a class in the presence of an Inspector, or, in the case of a 5th grade teacher or 3rd grade mistress, of a Deputy Inspector.
- (4) Reading aloud a passage selected by the Examiner in the language or languages brought up by the candidate.

24. Ordinary certificates will be given to persons who—

- (1) have passed the general education test and the test in school management prescribed for the grade for which they are candidates;
- (2) have been actually employed as teachers for at least two years in schools under Government inspection; and
- (3) have obtained a favorable report from an Inspector or Deputy Inspector on their reading and ability to teach a class, and on the mode in which they have done their work generally.

25. The departmental examinations for these tests will be held at Madras and at other places appointed by the Director of Public Instruction once a year in December, on dates previously notified by that officer.

26. The examination of European teachers in a vernacular will not be essential when they are employed in schools intended mainly for European children and they shall be exempt from the operation of the clause relating to teachers who have not qualified in a vernacular language if they possess an adequate knowledge of French or German. Such exemption shall not operate in the case of a teacher who is removed to a school in which such language or languages is not taught. Similarly, in the case of Hindu or Mussulman teachers engaged in Hindu or Mussulman schools examination in English will not be essential. In the case of teachers passing in but one language the maximum grant will be only 75 per cent. of the sum specified, except in the lowest grade, in which only one language is prescribed. This restriction shall not apply to masters of grades above the 5th, whose total salary does not exceed Rupees 15, and to mistresses of grades above the 3rd grade, whose total salary does not exceed Rupees 30, the maximum salaries contemplated ordinarily to be given to 5th-grade masters and 3rd-grade mistresses.

27. Honoraria, amounting to Rs. 60, 120, and 240, will be given to the wife or widow of Hindu and Muhammadan masters on passing for an ordinary certificate of the third, second, or first grade, respectively, provided the husband or guardian is a teacher by profession, and the wife or widow, in the case of the third grade, has been continuously engaged in school-teaching for one year, and in the case of the second and first grades for two years.

"The same rewards will be given to students of the same classes who have obtained Normal certificates, provided they have, after passing, been engaged continuously in school-teaching for two years in the case of third-grade mistresses and for three years in the case of second and first grade mistresses and have worked to the satisfaction of the Inspector."

The Director may grant an honorarium equal to three months' salary to a European master holding a normal or ordinary certificate who qualifies in South Indian Vernacular languages. This provision shall apply to first, second, and third grade masters only and the standard of the examination shall be that of the B.A., F.A., and Matriculation examinations, respectively. The examinations shall be conducted under the order of the Director of Public Instruction. A master may qualify in more than one Vernacular.

28. The certificates awarded to schoolmasters will be of five grades: The general education tests for these grades are shown below:—

First Grade.—The B.A. Examination of the Madras, Calcutta, or Bombay University.

Second Grade.—The F.A. do. do. or do. do.

Third Grade.—The Matriculation do. do. or do. do.

Fourth Grade.—The Middle School Examination, First or Second Class.

Fifth Grade.—The Special Upper Primary Examination laid down in Schedule C, or a third class in the Middle School Examination.

Note.—The Middle School and Special Upper Primary Examinations are conducted by the Commissioner for the U.C.S. Examinations.

Proviso (a).—No certificate may be granted to a master who is not certified to be protected from small-pox.

Proviso (b).—Certificates may be withdrawn by the Director for misconduct or continued inefficiency.

29. The tests in the theory of school management for normal and ordinary certificates of the above grades are laid down in Schedule D.

30. Graduates of Universities in Europe, America, and Australia, and holders of certificates granted by the Committee of Councils on Education in Great Britain, or by the Commissioners of National Education in Ireland, or other public educational body recognised by Government, will be placed in such grades as in the judgment of the Director of Public Instruction their attainments and other qualifications may render appropriate, and will be entitled to the same grants as the holders of normal certificates. recognised by Government will be placed in such grades as in the judgment of the Director of Public Instruction their attainments and other qualifications may render appropriate, and will be entitled to the same grants as the holders of normal certificates.

31. Salary grants will be ordinarily given according to the following maximum scale:—

Grades.	Maximum Salary contemplated.	Grants to Holders of Normal Certificates.	Grants to Holders of Ordinary Certificates.	Grants to Masters who have passed the General Education Test.
	RS.	RS.	RS. A. P.	RS.
I	240	80	60 0 0	48
II	120	40	30 0 0	24
III	60	20	15 0 0	12
IV	30	10	7 8 0	6
V	15	5	3 12 0	3

32. In cases in which the managers of a college or school may be desirous of giving to a teacher of the first grade a higher salary than the maximum contemplated in the above scale, a proportionate grant may be assigned to him with the sanction of Government

and in the case of teachers of other grades, with the sanction of the Director of Public Instruction."

For Middle and High Schools situated in rural towns and villages, in which the fees do not cover an adequate portion of the school expenditure, and also for all Normal Schools, and attached Practising Schools, the Director may sanction a grant not exceeding one-half of the total salary to a trained master of the first, second, or third grade, and a grant not exceeding one-third of the salary to a master of any of the said grades, holding an ordinary certificate.

33. The nature of the work which a teacher is to do must be specified when a grant is applied for, and, if it is proposed to permanently alter the character of that work, due previous intimation of the same must be given to the Inspector of the Division. Usually grants will not be given or continued if a teacher is employed on work beyond his capacity. If, on the other hand, a teacher is employed on work below his capacity, he must expect to be paid according to his work and not according to his qualifications. The following table shows the scale of salaries contemplated as suitable for the staff of a high school for boys complete in all its departments and the qualifications expected for these salaries:—

Class.	Qualifications expected.	SALARIES CONTENT PLATED.	
		From	To
HIGH SCHOOL.			
6th or Matriculation	B.A.	RS. 150	RS. 240
5th or Preparatory Matriculation.	B.A. or F.A.	80	120
MIDDLE SCHOOL.			
Upper Fourth	B.A. or F.A.	60	80
Lower Fourth	B.A., F.A., or Matriculate	40	60
Third	F.A. or Matriculate	30	40
UPPER PRIMARY.			
Second	Matriculate or 4th Grade	20	30
LOWER PRIMARY.			
First	Matriculate or 4th Grade	15	20
Preparatory B (Vernacular)	4th or 5th Grade	10	15
Do. A (do)	5th Grade	7	10
Writing Master	Matriculate or 4th Grade	15	30
Pundit	Matriculate, 4th or 5th Grade	15	30

34. With the sanction of Government, Masters employed in—

(a) Poor schools, especially schools for poor Europeans,

(b) Mahomedan Schools,

(c) Industrial Schools for Europeans

may, if they have passed the general education test, receive half-salary grants; or if they have not passed this test, but are approved by the Inspector, one-third salary grants.

35. In other peculiar cases, when a qualified Master cannot be procured, a salary grant of one-third may, with the sanction of Government, be assigned to a Master approved by the Inspector. In remote and backward parts of the country, the proportion may be raised to one-half.

36. A Pundit who has passed the general education test for the fifth grade may receive the salary grant of a Master of the fourth grade, if he is employed in teaching students of the First Arts Class, and the salary grant of a Master of the third grade, if he is employed in teaching students preparing for the B.A. degree.

37. A Master of Arts of the Madras University who has passed in the third or fourth branch (Physical Science or Biology) may receive a half-salary grant of Rupees 50 in addition to such other salary grant as he may be entitled to on condition of his teaching one or more of the subjects prescribed for these branches for not less than two hours in the college or school in which he is employed.

38. A Bachelor of Arts of the Madras University who has passed in Physical Science as his optional subject may receive a half-salary grant of Rupees 25 on similar conditions.

39. A half-salary grant of Rupees 10 may be assigned on similar conditions to any teacher of Physical Science who—

(a) has passed the Preliminary Scientific Examination prescribed for the M.B. and C.M. Examination of the Madras University;

(b) has attended a course of lectures on Chemistry or Botany in the Madras Medical College and has received a certificate stating that he is qualified to teach the elements of the subject;

(c) has attended a course of lectures on one of the subjects prescribed for the Physical Science branch of the B.A. degree in any affiliated College provided with the requisite means of teaching the subject, and has received a certificate stating that he is qualified to teach the elements of the subject.

40. A Master who has undergone a full course of training in the School of Agriculture and has received a certificate of qualification as an agriculturist may receive a half-salary grant of Rupees 25 on similar conditions.

41. A Master who has attended a course of lectures in the School of Agriculture, has undergone a partial training in practical agriculture, and has received a certificate stating that he is qualified to teach the elements of the subject may receive an additional half-salary grant of Rupees 10 on similar conditions.

42. A Master who has gone through the full course of the Madras School of Industrial Arts and has received an Art Master's certificate may receive a half salary grant of Rs. 25 on similar conditions.

43. A Master who has gone through a regular course of instruction in the Madras School of Industrial Arts and has received a certificate of the third stage, second degree, may receive an additional half-salary grant of Rupees 10 on similar conditions.

44. The extra grants laid down in paragraphs 37, 38, 39, 40, 41, 42 and 43 may also, with the sanction of Government, be assigned on similar conditions to any qualified teacher of Physical Science, Agriculture, or Drawing, who can produce a diploma or certificate equivalent in value to those above specified.

45. A half-salary grant will be given to a fully qualified teacher of gymnastics, and a one-third grant to a Drill Master or Mistress who possesses also an elementary knowledge of gymnastics. Similar grants may be given in European Schools to technically qualified teachers of needle-work, kindergarten, music, singing and handicrafts although they have not passed a general education test.

46. The certificates awarded to Schoolmistresses will be of three grades. The general education tests for these grades are as shown below:—

First Grade A.—The First Examination in Arts of the Madras, Calcutta, or Bombay Universities.

First Grade B.—The Matriculation Examination of the same Universities, or the Higher Examination laid down in Schedule A.

Second Grade.—The Middle School Examination, 1st or 2nd Class, with the test in needle-work laid down in Schedule B.

Third Grade.—The Special Upper Primary Examination laid down in Schedule C. or a Third Class in the Middle School Examination.

NOTE.—The Higher Examination for women, and the Middle School and Special Upper Primary Examinations are conducted by the Commissioner for the U. C. S. Examination.

Proviso (a).—No certificate may be granted to a Mistress who is not certified to be protected from small-pox.

Proviso (b).—"Certificates may be withdrawn by the Director for misconduct or continued inefficiency."

47. The tests in the theory of school management for normal and ordinary certificates of the above grades are laid down in Schedule D.

48. Mistresses educated in Europe, America, or Australia holding certificates of any public educational body recognized by Government shall be placed in such grades as, in the judgment of the Director of Public Instruction, their attainments and their qualifications may render appropriate and will be entitled to receive the grants of holders of normal or ordinary certificates as he may think fit, but Schoolmistresses holding certificates from the Committee of Council on Education in Great Britain or the Commissioners of National Education in Ireland will be placed in the first grade:

49. Salary grants will be ordinarily given according to the following maximum scale:—

Grades.	Maximum Salary contemplated.	Grants to Holders of Normal and Ordinary Certificates.	Grants to Mistresses who have passed the General Education Test.
I-A, First in Arts ...	RS. 180	RS. 90	RS. 60
I-B, Matriculation or Higher Examination.	120	60	40
II ...	60	30	20
III ...	30	15	10

50. In cases in which the manager of a school may be desirous of giving to a Teacher of the first grade a higher salary than the maximum contemplated by the above scale, a proportionate grant may be assigned to her with the sanction of Government. "In the case of teachers of other grades with the sanction of the Director of Public Instruction."

51. The rule laid down in paragraph 33 applies also, *mutatis mutandis*, to applications for grants for Schoolmistresses. The following table shows the scale of salaries contemplated as suitable for the staff of a High School for girls complete in all its departments and the qualifications expected for these salaries.

Class.	Qualifications expected.	SALARIES CONTEMPLATED.	
		From	To
HIGH SCHOOL.			
Sixth or Matriculation	Certificate of Great Britain or Ireland, or First Grade ...	RS. 120	RS. 180
Fifth or Preparatory Matriculation... ..	Do. do. ...	80	120
MIDDLE SCHOOL.			
Upper Fourth	Do. do. ...	60	80
Lower Fourth	1st or 2nd Grade	40	60
Third.	Do.	30	40
UPPER PRIMARY.			
Second	2nd or 3rd Grade	20	30
LOWER PRIMARY.			
First	2nd or 3rd Grade	15	20
Preparatory B	3rd Grade	10	15
Do. A	Do.	7	10
Writing Mistress	2nd or 3rd Grade	15	30
Pundit (if a man)	4th or 5th Grade	15	30
Sewing Mistress	2nd or 3rd Grade	15	30

In the case of schools educating pupils for the Matriculation Examination, the general qualifications of the Teachers in the High School Department should ordinarily be superior to those represented by the Matriculation Examination of an Indian University.

52. With the sanction of Government, Mistresses employed in poor schools, especially schools for the European poor and in schools for Muhammadans, and Mistresses employed as Superintendents of Girls' Schools or Teachers in Female Normal Schools, as well as Mistresses in Schools in remote and backward parts of the country where, in the Director's opinion, the fees levied at authorised rates do not cover a reasonable portion of the Teacher's salary may, if they have passed the general education test, receive half-salary grants, and in the case of all schools for girls, when a qualified Mistress cannot be procured, a Mistress approved by the Inspector of the Division, or, in the case of the Town of Madras, by the Inspector of Girls' Schools, may receive a grant of one-third salary.

In special cases, when a qualified Sewing Mistress cannot be procured, a salary grant of one-fourth may be assigned by the Director to a tailor approved by the Inspector.

53. Grants in aid of the salaries of qualified female teachers of Hindu and Muhammadan girls pursuing their studies in private houses may be sanctioned by the Director of Public Instruction according to the scale laid down in Rule 49, provided (1) that the teacher is employed by the manager of a girls' school or by a regularly-constituted committee, society, or association; (2) that the current accounts, the list of establishment, each household class, together with the time-table, the scheme of studies, and register of attendance, so far as secular instruction is concerned, are subject to Government inspection; (3) that each pupil receives instruction according to the standard in which she may be studying in one or more languages, in arithmetic, in history and geography, and in hygiene; (4) that such monthly fees as may be from time to time prescribed are levied provided that in no case shall the monthly fee for each pupil be less than Rupee 1; (5) that the total number of pupils under instruction shall not be less than ten; (6) that the pupils under instruction be not less than ten; (7) that the teacher devote in the aggregate to all the classes not less than twenty hours weekly.

54. A monthly grant of one anna will be given in aid of the salaries of Conductresses employed in girls' schools for each girl not residing on the school premises who is certified by the Manager to have made fifteen full daily attendances in the month. During authorised vacations, grant may be drawn according to the average grant of the two preceding months.

55. When it is proved to the satisfaction of the Director of Public Instruction that a qualified Mistress cannot be obtained for a girls' school, he may sanction a grant of one-half salary to a Master holding a normal certificate, and of one-third salary to a Master holding an ordinary certificate. Such grant shall in no case be given for a period exceeding two years, but the sanction may be renewed for good and sufficient reasons.

56. The Director of Public Instruction may grant an honorarium, equal to three months' salary, to a Mistress who qualifies in a second or third language of the test of the grade in which she holds a Normal Certificate, provided such language or languages be South Indian vernaculars and not the vernacular of the Mistress. Grants at two-thirds of the above rates may be given to a Mistress holding an ordinary certificate who has been

employed as a teacher two years preceding the examination. Grants equal to four months' scholarship will be given to a female Normal student passing in a second language in the test for which she appears.

57. The additional salary grants laid down for male teachers of Physical Science and Drawing will be also given to female teachers on similar conditions.

Additional grants not exceeding one-half of the allowance paid by the Manager may be given to a Mistress in a European School who teaches calisthenics, kindergartens, music or singing, provided such Mistress devotes to ordinary school work three-fourths of the time required by Article 9. A Mistress shall not receive a grant under this article for teaching a special subject unless she devotes at least one hour a day to such special subject, and a Mistress shall not receive grants for teaching more than two special subjects.

58. Applications for grants in aid of the salaries of Instructors in Industrial Schools and Gymnasias will be disposed of by Government, each case being determined as far as possible by the analogy of the rules relating to salary grants. No Industrial School for Europeans shall be entitled to aid which does not provide general instruction of suitable standard and quantity for its pupils and the general organization of which is not approved by the Director of Public Instruction.

III. THE RESULTS GRANT SYSTEM.

(a) SELECTION OF SCHOOLS.

59. Every manager who desires to have his school examined for a grant under the results system shall forward, before the 31st December, an application, in the subjoined Form E, to the President of the Local Fund Board or Municipality in which the school is situated. In Madras, the Managers of schools other than poor schools shall forward their applications to the Director of Public Instruction before the above-mentioned date, and Managers of poor schools only shall forward their applications to the President of the Madras Municipality before the 30th September. Any change in the management during the year may be accepted by the Inspector of the Division, subject to the veto of the sanctioning authority.

60. Every such application shall be referred to the Deputy Inspector, who shall, as soon as possible after the 1st January, embody the substance of all the applications referred to him in a tabular statement, and shall submit the same to the Inspector of the Division with a covering letter, in which he shall briefly state any facts which he may consider it desirable to communicate regarding the respective claims to aid of the several schools applying for grants, and shall also name the date on which he proposes to examine each school. In the Madras Municipality the Deputy Inspector shall submit the tabular statement and letter relating to poor schools as soon as possible after the 1st October. No school will be included in this statement which has not, if a school for boys, an average daily attendance, during the three months preceding the date of application, of eight pupils; if a school for girls, of four pupils. In schools in Municipalities, the average attendance must not be less than sixteen and eight respectively, except in schools for Muhammadan girls when an average attendance of four may be accepted.

61. A copy of this letter and list shall be furnished by the Inspector of the Division with his own opinion to the Local Fund Board or Municipality, who shall determine what schools shall be eligible for results grants payable from Local or Municipal Funds during the ensuing official year. A list of such schools and of the dates fixed for their examination shall be published in the District Gazette before the 31st March, and no other schools shall be examined for results grants payable from Local or Municipal Funds without special orders of the Local Fund Board or Municipal Commission concerned. In the Madras Municipality the list of poor schools and of the dates fixed for their examination shall be published in the Fort St. George Gazette before the 31st December.

62. Such portions of the list and reports as relate to schools applying for results grants payable from Provincial Funds shall be forwarded by the President of the Local Fund Board or Municipality with his own opinion to the Director of Public Instruction, who shall decide what schools shall be eligible for results grants payable from Provincial Funds during the ensuing official year and under what standards such schools shall be examined. The names of such schools, the dates fixed for their examination, and the standards under which they are to be examined shall be published by the President of the Local Fund Board or Municipality in the District Gazette, and no other schools shall be examined for results grants payable from Provincial Funds without special orders from the Director of Public Instruction.

63. In the selection of schools to be aided, the amount of funds available and the educational wants of the special neighbourhood and of the Circle or Municipality itself will be taken into consideration.

64. An appeal shall lie to Government from any order passed by the President of a Local Fund Board or Municipality, or by the Director of Public Instruction, refusing to declare a school eligible for results grants. The omission from the published list of a school for which an application (E) has been submitted within the prescribed time shall be ~~equivalent~~ ^{equivalent} to an order of refusal.

65. Every Manager of a European school who desires to have his school examined for aid under the results system, or, if conducted on the salary system, for additional aid under the

results system, as hereafter provided, shall forward in the prescribed form, before the 31st December, an application whether for first admission to examination or for continuance of aid on the results system to the Inspector of the Division, or in the case of girls' schools in districts in which female education is under the charge of the Inspector of Girls' Schools to the Inspector. Every such application shall be submitted by the Inspector or Inspector to the Director of Public Instruction with a report briefly stating any facts which such officer considers desirable to communicate regarding the claim for aid and shall name the day on which it is proposed to examine the school. On receipt of the Inspector's report, the Director shall decide in what standards and subjects the school is to be examined and the limit of the aid to be given. The list of such schools and of the date of their examination shall be published in the Fort St. George Gazette and in the Gazettes of the districts in which such schools are located before the 31st March. An appeal shall lie to Government against any order by the Director refusing or limiting aid. In dealing with applications, the Director shall be bound to consider the standard, the efficiency and the financial condition of the school and the requirements of the locality or of the community concerned.

(b) CONDITIONS OF AID.

66. No school shall be deemed eligible for a results grant if it contains classes above the sixth of a Government school, except as provided in the following article.

In night schools for European young men, the scholars admitted to the school must be certified by the Managers to be unable or unfit to attend a day school of suitable standard.

67. A school receiving aid under the salary-grant system cannot claim assistance in the same official year under the payment-for-results system, and similarly a result school cannot be aided under the salary-grant system, but Colleges and High Schools receiving aid from Municipal Funds on the results grant system for their Middle and Primary departments may receive grant on the salary system from Provincial Funds for teachers wholly employed in the College and High School departments. This rule does not apply to European schools.

68. A poor European school although drawing salary grants may present all its pupils and any European school its poor pupils for examination under the results system and receive for pupils that pass grants not exceeding 25 per cent. of the maximum grants fixed in Article 93, Schedule C, for subjects for the instructors of which a special salary grant is not drawn.

69. A school cannot receive aid under the salary-grant system for one portion of the school and under the result-grant system for another, but schools aided on the results grant system may receive aid for the fixed monthly stipends of teachers at one-half the rates fixed, and on the conditions laid down in Chap. II, provided that ordinarily the results grant earnable by the school shall not exceed 50 per cent. of the rates fixed in Article 93.

70. Amongst schools otherwise equally eligible, a preference will be given to those—

- (a) in which school fees are levied and trustworthy returns of such fees are submitted;
- (b) which are provided with a fairly sufficient teaching staff;
- (c) which have fair accommodation and are otherwise well organized;
- (d) which have been continuously maintained;
- (e) in which certificated teachers are employed.

In the case of schools, whose maintenance is guaranteed for a given time, aid shall not be wholly withdrawn without due and sufficient notice, which shall not be less than six months.

In the case of European schools a school shall not be eligible for a grant under the results system unless—

- (a) fees are levied according to rule prescribed from time to time by Government;
- (b) such registers as may be prescribed are kept;
- (c) it is provided with a fairly sufficient teaching staff;
- (d) it has suitable accommodation, furniture, and apparatus;
- (e) it is properly organized;
- (f) its maintenance is guaranteed for two years;
- (g) the conscience clause Article 5, is in operation in it.

71. All schools receiving aid under the system of payment for results shall furnish such returns and statements as may from time to time be prescribed.

72. Regular registers of admissions, attendance, and fee collections shall be kept by standards and shall be submitted for inspection when demanded.

73. The attendance registers must be marked every time that the school meets.

74. The village or house-name of the pupils must be written in full in all the registers, and when there are two pupils of the same name, the father's name must be added. No entries are to be made in pencil, to be inked over afterwards. There must be no blanks or erasures. If any error has been made, it must be corrected by a foot-note. And in every case the register produced must be the original register, and not a fair copy. Every register must have the pages numbered before any entries are made in it.

75. No European school, except night schools, shall receive aid which has not held at least 180 full school meetings during the 365 days preceding the day of examination. By a "full

school meeting" is meant a period of four hours of secular instruction on the same day, in which period may be included not more than half an hour of the time allowed for recreation, but two periods, each of not less than two hours of secular instruction in school, whether on the same or on different days, may be counted as one full school meeting.
For night schools the number of school meetings must not be less than 120.

(c) EXAMINATIONS.

76. A school shall be examined for a results grant once a year, as far as practicable, at intervals of twelve months; the grant being for the work of a school year, which, as a rule, begins to run from the date from which a school is recommended by the Inspector for admission to examination under Articles 61, or 65, or, in the case of a school already on the list, from the date of the last annual examination for grant. The annual grant is the aggregate sum of individual grants passed to pupils by the examining officer according to the scale fixed in Article 93 for the school year, but if the examination be held after the lapse of a period greater or less than a year, then the total grant shall, except when otherwise ordered by the Director, be increased or diminished by one-twelfth for each month more or less than a year.

The examination of European schools shall, unless otherwise ordered by the Director, be conducted by the Inspector of the Division with or without the assistance of a deputy.

77. Local Fund Boards and Municipal Boards are invited to depute one or more members to be present at such examination. In villages, the head of the village and other local village officials are invited in like manner to attend, and should be present at such examination.

78. The subjects of examination under the several standards, are specified in Schedule F. English-speaking children may bring up the English language as their vernacular and one of the vernaculars of this Presidency as an extra language. Mussulman children are permitted to bring up Hindustani as their Vernacular with a Hindu language or Persian or English as their extra language, or a Hindu language as their vernacular with Hindustani, Persian, or English as their extra language.

79. In the third and fourth standards the choice is given of certain alternative subjects. In the third standard, History may be substituted for English or the extra language. In the fourth standard, any two of the three following subjects, viz., History, Hygiene, and Agriculture, may be substituted for English or the extra language in boys' schools. In girls' schools, only History and Hygiene may be so substituted.

80. To be eligible for examination a pupil must have attended the school for at least ninety days [or in the Nilgiri District and Wynad Taluk of the Malabar District seventy-five days] during the six working months preceding the examination. Attendance for not less than three hours will suffice to allow a day to count.

In the case of industrial and night schools or classes an attendance of two hours will be accepted, but no school or class shall be treated as night school or class which has not been especially recognized as such by the Director of Public Instruction after duly considering the needs of the locality or community concerned.

Proviso.—No male pupil, unprotected from small-pox, is eligible for a grant payable from Local, Municipal or Provincial Funds in a Circle or Municipality the Board of which has declared protection from small-pox a condition of aid.

In European schools, to be eligible for examination, a pupil must have attended the school for at least 120 days or in hill stations 100 days during the 365 days preceding the day of examination. In night schools 80 attendance will be accepted.

81. Pupils who have been actually studying for a standard throughout the six working months preceding the inspection shall be eligible for examination under that standard. Pupils are not eligible for examination under any other standard than that for which they have been thus studying.

82. A pupil presented under the first or second standard will not receive any grant unless he or she passes in at least two of heads 1, 2, or 3 of the standard. A pupil presented under the third or fourth standard will not receive any grant unless he or she passes in at least three heads, two of which must be 1, 2, or 3. Under the fifth and sixth standards, in each of which there are four heads, a grant may be given even if a pupil passes only in one head.

83. *In European schools to admit a pupil to examination under the fifth and sixth standards he must be presented in Geography and History as well as in the compulsory subjects, and a manager will not be entitled to earn a merit grant in the compulsory subjects for any pupil who does not pass in this optional subject.*

84. *In European schools a pupil presented under any standard will not receive a grant unless he or she obtains the minimum of marks in each of the compulsory subjects of the standard.*

85. *In European night schools, pupils must be presented in English and at least one other subject fixed for the fifth, and sixth, and seventh standards. No scholar may be presented for examination in a standard below the fifth.*

86. A pupil is not to be presented for examination under the first, second, third, or fourth standard if he has already received a grant for that standard. Under the fifth and sixth standards schools for Europeans excepted he may be presented again as often as may be necessary, provided he remains in the same class, but no second grant will be given for the head or heads under which he has already passed.

87. To pass in any head of the first, second, third, fourth, fifth, or sixth standard a pupil must secure one-half the marks assigned to that head. Forty per cent. may, however, be accepted if the deficiency under one head is compensated by an equivalent proficiency under another.

88. *In European schools to be entitled to an ordinary grant a pupil presented under the first, second, third, fourth, fifth and sixth standards must obtain one-fourth of the marks in each compulsory subject, and a third of the total aggregate marks. To entitle a pupil to a merit grant he must secure half the marks in any two compulsory subjects, one-fourth in the third compulsory subject and half of the total aggregate marks.*

In European schools if the Inspector reports the class in the optional subject or subjects in which it is present for examination to be fair, good or excellent as defined in instruction to be issued by the Director of Public Instruction to Inspecting Officers allowing for the special circumstances of the case, grants according to Schedule C, Article 93 will be allowed for each child examined in the optional subject or each of the optional subjects in which it is presented.

89. *European schools may claim aid for drill and gymnastics by results under the following conditions: (a) Drill shall include the exercises of position, extension, step-motions and marching: Gymnastics shall be taught according to MacLaren's system and shall include exercises on the horse, parallel-bars, horizontal bar, hanging rope, and inclined ladder. If the Inspector reports the school to be fair, good or excellent a grant will be allowed for each pupil examined at the rates given in Article 93, Schedule C. No school shall be admitted to examination which does not present at least one-half of its pupils on the roll at the date of the examination or receive a grant which does not pass three-fifths of those presented. Schools on the results system may elect to receive aid for gymnastics on the salary system under Rules 44 and 51.*

90. When it is evident that some of the results attained at examination are due to some other school in the town or village, no grant shall be passed for those results, and the ground on which it is proposed to withhold it shall be reported for approval to the President of the Local Fund Board or Municipality, if the grant is one payable from Local or Municipal Funds, or to the Inspector of the Division, if the grant is one payable from Provincial Funds.

91. Any falsification of the registers, any misrepresentation regarding the fees and attendance, any deception in the presentation of pupils, and any other fraud or irregularity, shall be similarly reported after the completion of the examination, and the countersigning officer will have the power to withhold the grant in such cases and to take any ulterior measures which the occasion may appear to him to demand.

92. As soon as possible after the conclusion of the examination the Inspecting Officer shall furnish the Manager with a statement giving the names of the pupils passed, the standards under which they were examined, and the marks which they obtained under each head.

(d) RESULTS GRANTS.

93. The maximum scale of grants claimable under these Rules in Primary and Middle Schools other than European Schools is shown below. Rates less than maximum rates may be given to any school when a smaller proportion of aid is evidently sufficient, and in no case without special sanction of the Director of Public Instruction shall the total grant earned by a European school exceed the net cost of the school, including rent and ordinary contingencies, according to the accounts of the year preceding.

A. Primary Schools.

Standards.	Vernacular.						Alternative Subjects.						Total.	Extra Subject for Girls.		
							English or Extra Language.			Vernacular.						
	1	2	3	4	5	6	7	8	9	10	11	12		13		
	Reading.	Writing.	Arithmetic.	Poetry.	Grammar.	Geography.	Reading.	Writing.	Grammar.	History.	Hygiene.	Agriculture.			Needle-work.	
I..	1	0	0	1	0	...	...	...	...	...	...	...	2	8	1	0
II..	1	0	1	0	1	8	0	...	...	...	...	...	4	0	1	8
III..	1	1	1	0	2	0	0	12	1	...	3	0	2	0	...	9
IV..	2	0	1	0	3	0	1	8	1	8	3	0	3	0	3	0

* Extra subject for girls.

B. Middle Schools.

Standards.	I. Vernacular.		II. English.		III. Mathema- tics.		IV. Geography and History.		Total.	Extra Subject for Girls.				
										Needle-work.				
										Plain.		Fancy.		
	RS.	A.	RS.	A.	RS.	A.	RS.	A.	RS.	A.	RS.	A.		
V	4	0	6	8	3	8	4	0	18	0	3	0	1	8
VI	4	0	7	0	5	0	4	0	20	0	3	8	1	12
VII	...	...	...	...	...	...	...	1st Class.						
								30	0	4	0	2	0	
								2nd Class.						
								20	0					
								3rd Class.						
								10	0					

* The Middle School Examination.

C. European Schools.

Stand- ards.	Compulsory Sub- jects.		Optional Subjects.			Drill and Gymnastics.		
	Ordinary Grant.	Merit Grant.	Fair.	Good.	Excel- lent.	Report.	Drill.	Drill and Gymnas- tics for Boys or advanced Chil- dren for Girls.
I.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
II.	2 0 0	3 0 0	0 8 0	0 12 0	1 0 0			
III.	4 0 0	6 0 0	0 12 0	1 2 0	1 8 0			
IV.	6 0 0	9 0 0	1 0 0	1 8 0	2 0 0			
V.	8 0 0	12 0 0	1 8 0	2 0 0	2 8 0			
VI.	10 0 0	15 0 0	2 9 0	3 0 0	3 8 0			
	12 0 0	18 0 0	3 0 0	3 8 0	4 0 0	Fair	2 annas.	8 annas.
VII.	1st Class	Rs 35	Rupees 5 for each extra branch in which the pu- pil obtains one-third of the maximum marks. Needle- { 1st Class Rs. 5 work. { 2nd " " 3			Good	3	12
	2nd "	" 25				Excellent.	4	1 rupee.
	3rd "	" 15						

NOTE.—The grant for singing shall be one-half that fixed for the other optional subjects.
No girl shall be entitled to a merit grant for the compulsory subjects who does not pass in plain needle-work.

94. (a) Except in Schools for Europeans the grants for girls under heads 1 to 11 in Primary Schools and in heads 1 to 4 in Middle Schools will be 75 per cent. higher than those named in scales A and B and for Muhammadan boys 25 per cent. higher and for Muhammadan girls 100 per cent. higher than the rates in scales A and B.

(b) Grants shall be paid at double rates to Managers of Schools in the Agency tracts of the Northern Circars, and at rates 50 per cent. higher than those named in the above scale to Managers of Schools in the Kollegal and Satyamangalam (above the ghâts) Taluks of the Coimbatore District, in the Nilgiri District, and in the Wynad Taluk of the Malabar District.

(c) Grants may also be paid at excess rates of 50 per cent. on account of pupils passing in schools wherever situated and belonging to the following races:—

Khonds.	Irulas.	Malsurs.
Savaras.	Kurumbas.	Kaders.
Badagas.	Korvas.	Malayalis.
Todas.	Kotas.	Kurubas.

or to any other tribe if sanctioned by Government.

95. (a) Rates 50 per cent. higher than those fixed in Scale C may be paid to Managers of Schools for Europeans situated in the Nilgiri District, in the Wynad Taluk of the Malabar District, on the Sheraroy, the Palnis or any other Hill station.

(b) Grants may be paid at 25 per cent. in excess of the rates fixed in Scale C under Standards I to IV for every poor child as defined in Article 7.

(c) In night schools the grant for English shall be one-half the amount of that fixed for the compulsory subjects of that standard and for each additional subject the grant shall be that fixed for the optional subjects of the standards.

96. All prospective reductions in the scale of grants, whether general or affecting particular schools, shall be notified in the District Gazette when the list of schools to be

aided is published. No reduction or alteration shall be made in the scale of grants after the list for the year has been published.

97. The Inspecting Officer will, immediately after the examination of a school, furnish the Manager with a certifying memorandum, or, if the school claims grants from distinct funds, with two certifying memoranda, showing the number of pupils examined and passed under each standard and the grant claimable in consequence either at the maximum rates or at the reduced rates noted in the Fort St. George or District Gazette. The certifying memorandum will be printed in book form with a counterfoil containing an abstract of the details given in the memorandum, the pages being marked serially. The responsibility for the supply of forms for schools aided from Local or Municipal Funds will rest with the Boards concerned, but in the case of schools aided from Provincial Funds with the Director of Public Instruction.

98. If the grant is payable from Local or Municipal Funds, the certifying memorandum duly endorsed by the Manager, will be submitted immediately by the Manager to the President of the Local Fund Board or Municipality for payment, or to such officer as he may authorise to act on his behalf. In the case of delay on the part of a Manager to present the memorandum for payment, the Board concerned may inflict a fine, and should the delay exceed three months, may withhold payment altogether.

99. If the grant is payable from Provincial Funds, the certifying memorandum duly endorsed by the Manager shall be submitted to the Inspector of the Division, on whose countersignature the grant therein specified shall be paid by the officer in charge of the Huzur or Taluk Treasury as the Accountant-General may direct. In case of undue delay on the part of a Manager in forwarding the memorandum to the Inspector, that officer before countersigning it shall refer the matter for the orders of the Director, who may inflict a fine or, should the delay exceed three months, withhold payment altogether.

100. All results grants earned by boys except in the case of Normal and Industrial schools in the mofussil Municipalities shall be payable from Municipal Funds. Grants earned by boys in rural circles under the first, second, and third standards shall be payable from Local Funds. All other results grants shall be payable from Provincial Funds. In the Madras Municipality all results grants earned by boys or girls in poor schools under the first, second, and third standards shall be payable from Municipal Funds, and all grants earned by such boys or girls under the fourth standard shall be payable from Provincial Funds. All results grants earned in the Madras Municipality in schools which are not poor schools shall be payable from Provincial Funds. All results grants earned in schools for Europeans whether in Madras or in the Districts shall be paid from Provincial Funds.

101. If, owing to any miscalculation, the fund available for the payment of results grants runs short of the amount required, all unpaid claims due for the past year shall be discharged before any sums are paid for grants earned during the current year.

102. Quarterly advances of grant to European poor schools conducted on the results system may be made on the following conditions:—

(a) In the case of schools already receiving aid under this system a grant equal to one-sixth of the net grant earned in the preceding year may be paid to the Managers of such school on the last day of each quarter on a receipt bill countersigned by the Inspector or Inspectress of the division.

(b) In case of schools for the first time admitted to the list of schools to be so aided similarly one-sixth of the amount of grant which the Inspector or Inspectress of the division considers may be reasonably expected to be earned by the school for the year.

(c) All bills shall contain a declaration signed by the Manager that if the school be closed or if the pupils be not presented for examination at the close of the year the amount drawn shall be refunded to Government, and in cases where the grant earned falls below the total advances paid that the excess amount shall be refunded.

IV. NORMAL SCHOLARSHIPS.

103. Half grants will be given according to the following maximum scale on account of scholarships to Normal students in well-organized Normal Schools:—

Such scholarships may be granted to Managers of Schools on behalf of teachers or persons agreeing to become teachers sent by them for training to any Government, Local Fund, or Municipal Normal School, or to any private Normal School recognized by Government, provided the Manager of the Normal School concerned certifies his consent to admit the student.

The rules regulating admission to Normal Schools notified from time to time by Government shall be held applicable to Managers receiving grants on account of students sent for training and to the students so sent.

B. Middle Schools.

Standards.	I. Vernacular.		II. English.		III. Mathematics.		IV. Geography and History.		Total.		Extra Subject for Girls.	
											Needle-work.	
											Plain.	Fancy.
V ...	Rs. 4	A. 0	Rs. 4	A. 0	Rs. 3	A. 8	Rs. 4	A. 0	Rs. 18	A. 0	Rs. 3	A. 0
VI ...	4	0	7	0	5	0	4	0	20	0	3	8
VII ...	...	...	...	...	...	...	...	...	1st Class. 30	0	4	0
									2nd Class. 20	0		
									3rd Class. 10	0		

* The Middle School Examination.

C. European Schools.

Standards.	Compulsory Subjects.		Optional Subjects.			Drill and Gymnastics.		
	Ordinary Grant.	Merit Grant.	Fair.	Good.	Excellent.	Report.	Drill.	Drill and Gymnastics for Boys or advanced Calisthenics for Girls.
I.	Rs. a. p. 2 0 0	Rs. a. p. 3 0 0	Rs. a. p. 0 8 0	Rs. a. p. 0 12 0	Rs. a. p. 1 0 0			
II.	2 0 0	3 0 0	0 8 0	0 12 0	1 0 0			
III.	4 0 0	6 0 0	0 12 0	1 2 0	1 8 0			
IV.	6 0 0	9 0 0	1 0 0	1 8 0	2 0 0			
V.	8 0 0	12 0 0	1 8 0	2 0 0	2 8 0			
VI.	10 0 0	15 0 0	2 5 0	3 0 0	3 8 0			
	12 0 0	18 0 0	3 0 0	3 8 0	4 0 0	Fair ...	2 annas.	8 annas.
VII.	1st Class ...	Rs. 35	Rupees 5 for each extra branch in which the pupil obtains one-third of the maximum marks.			Good ...	3	12
	2nd " ...	25						
	3rd " ...	15				Excellent. 4		1 rupee.
			Needle-work.	1st Class Rs. 5	2nd " " 3			

NOTE.—The grant for singing shall be one-half that fixed for the other optional subjects. No girl shall be entitled to a merit grant for the compulsory subjects who does not pass in plain needle-work.

94. (a) Except in Schools for Europeans the grants for girls under heads 1 to 11 in Primary Schools and in heads 1 to 4 in Middle Schools will be 75 per cent. higher than those named in scales A and B and for Muhammadan boys 25 per cent. higher and for Muhammadan girls 100 per cent. higher than the rates in scales A and B.

(b) Grants shall be paid at double rates to Managers of Schools in the Agency tracts of the Northern Circars, and at rates 50 per cent. higher than those named in the above scale to Managers of Schools in the Kollegal and Satyamangalam (above the ghâts) Taluks of the Coimbatore District, in the Nilgiri District, and in the Wynad Taluk of the Malabar District.

(c) Grants may also be paid at excess rates of 50 per cent. on account of pupils passing in schools wherever situated and belonging to the following races:—

Irulas.	Malsurs.
Khonds.	Kadurs.
Savaras.	Malayalis.
Badagas.	Kurubas.
Todas.	

or to any other tribe if sanctioned by Government.

95. (a) Rates 50 per cent. higher than those fixed in Scale C may be paid to Managers of Schools for Europeans situated in the Nilgiri District, in the Wynad Taluk of the Malabar District, on the Sheraroy, the Palnis or any other Hill station.

(b) Grants may be paid at 25 per cent. in excess of the rates fixed in Scale C under Standards 1 to IV for every poor child as defined in Article 7.

(c) In night schools the grant for English shall be one-half the amount of that fixed for the compulsory subjects of that standard and for each additional subject the grant shall be that fixed for the optional subjects of the standards.

96. All prospective reductions in the scale of grants, whether general or affecting particular schools, shall be notified in the District Gazette when the list of schools to be

aided is published. No reduction or alteration shall be made in the scale of grants after the list for the year has been published.

97. The Inspecting Officer will, immediately after the examination of a school, furnish the Manager with a certifying memorandum, or, if the school claims grants from distinct funds, with two certifying memoranda, showing the number of pupils examined and passed under each standard and the grant claimable in consequence either at the maximum rates or at the reduced rates noted in the Fort St. George or District Gazette. The certifying memorandum will be printed in book form with a counterfoil containing an abstract of the details given in the memorandum, the pages being marked serially. The responsibility for the supply of forms for schools aided from Local or Municipal Funds will rest with the Boards concerned, but in the case of schools aided from Provincial Funds with the Director of Public Instruction.

98. If the grant is payable from Local or Municipal Funds, the certifying memorandum duly endorsed by the Manager, will be submitted immediately by the Manager to the President of the Local Fund Board or Municipality for payment, or to such officer as he may authorise to act on his behalf. In the case of delay on the part of a Manager to present the memorandum for payment, the Board concerned may inflict a fine, and should the delay exceed three months, may withhold payment altogether.

99. If the grant is payable from Provincial Funds, the certifying memorandum duly endorsed by the Manager shall be submitted to the Inspector of the Division, on whose countersignature the grant therein specified shall be paid by the officer in charge of the Huzur or Taluk Treasury as the Accountant-General may direct. In case of undue delay on the part of a Manager in forwarding the memorandum to the Inspector, that officer before countersigning it shall refer the matter for the orders of the Director, who may inflict a fine or, should the delay exceed three months, withhold payment altogether.

100. All results grants earned by boys except in the case of Normal and Industrial schools in the mofussil Municipalities shall be payable from Municipal Funds. Grants earned by boys in rural circles under the first, second, and third standards shall be payable from Local Funds. All other results grants shall be payable from Provincial Funds. In the Madras Municipality all results grants earned by boys or girls in poor schools under the first, second, and third standards shall be payable from Municipal Funds, and all grants earned by such boys or girls under the fourth standard shall be payable from Provincial Funds. All results grants earned in the Madras Municipality in schools which are not poor schools shall be payable from Provincial Funds. All results grants earned in schools for Europeans whether in Madras or in the Districts shall be paid from Provincial Funds.

101. If, owing to any miscalculation, the fund available for the payment of results grants runs short of the amount required, all unpaid claims due for the past year shall be discharged before any sums are paid for grants earned during the current year.

102. Quarterly advances of grant to European poor schools conducted on the results system may be made on the following conditions:—

(a) In the case of schools already receiving aid under this system a grant equal to one-sixth of the net grant earned in the preceding year may be paid to the Managers of such school on the last day of each quarter on a receipt bill countersigned by the Inspector or Inspectress of the division.

(b) In case of schools for the first time admitted to the list of schools to be so aided similarly one-sixth of the amount of grant which the Inspector or Inspectress of the division considers may be reasonably expected to be earned by the school for the year.

(c) All bills shall contain a declaration signed by the Manager that if the school be closed or if the pupils be not presented for examination at the close of the year the amount drawn shall be refunded to Government, and in cases where the grant earned falls below the total advances paid that the excess amount shall be refunded.

IV. NORMAL SCHOLARSHIPS.

103. Half grants will be given according to the following maximum scale on account of scholarships to Normal students in well-organized Normal Schools:—

Such scholarships may be granted to Managers of Schools on behalf of teachers or persons agreeing to become teachers sent by them for training to any Government, Local Fund, or Municipal Normal School, or to any private Normal School recognized by Government, provided the Manager of the Normal School concerned certifies his consent to admit the student.

The rules regulating admission to Normal Schools notified from time to time by Government shall be held applicable to Managers receiving grants on account of students sent for training and to the students so sent.

VIII. SCHOOL BUILDINGS.

127. Grants will be made towards the erection, purchase, or enlargement of a school-building, boarding-house, orphanage or home for destitute children on the following conditions:-

- 1st.—That in each case the Managers of the school shall contribute double the amount of the grant.
- 2nd.—That satisfactory evidence shall be adduced of the necessity for the erection, purchase, or enlargement in aid of which the grant is sought.
- 3rd.—That the amount applied for shall not exceed what may be considered reasonable, taking into account the budget provision for the year, the importance of the school or institution and any previous grants which may have been issued to the managers of the institution.
- 4th.—That the application, which should be submitted through the Inspector of the Division to the Director of Public Instruction before the commencement of the undertaking, shall be accompanied by a plan and estimate of the cost of the building proposed to be erected, purchased, or enlarged. The plan and estimate will be retained in the Director's office.
- 5th.—That previous to the disbursement of the grant it shall be certified by the District Engineer, or other responsible officer who may have been deputed to examine the building, that the work has been proceeded with as provided for in the plan and estimate previously sanctioned. Also that before disbursement the Managers of the school shall declare that they have funds on hand sufficient, when supplemented by the grant, to clear off all the debts incurred in the execution of the work.
- 6th.—That in the event of any building, towards the erection, purchase, or enlargement of which a grant may have been made by Government, being diverted prior to the lapse of twenty years from the date of the issue of the grant to other than educational purposes, the Managers at the time of the diversion shall refund to Government such portion of the grant allowed them as shall be determined by arbitrators, who, in making their award, shall take into consideration the length of time the building has been used as a school-house, boarding-house, orphanage or home for destitute children and its consequent deterioration; but in the event of such Managers failing to make such refund, then they shall sell the building to Government at a valuation to be determined by arbitrators, who, in making their award, shall deduct from the price such portion of the grant as may seem equitable, regard being had to the length of time the building has been used as a school-house, boarding-house, orphanage or home for destitute children and its consequent deterioration.
- 7th.—That the arbitrators referred to in the last preceding rule shall be three in number, one of whom shall be nominated by Government, another by the Managers of the school, and the third by the two arbitrators so appointed; and in case of the arbitrators differing in opinion, the award of the majority shall be binding and conclusive on all parties.

128. Building grants on account of schools are not intended to provide house accommodation for teachers or pupils, except in case of boardinghouses, orphanages, or houses for destitute children.

129. Grants are not given to pay off debts for building, nor in consideration of former expenditure for building, nor for the maintenance of buildings.

130. When a school, boarding-school, or orphanage or home for destitute children is held in a building not owned by the Managers, and for which rent is paid, a grant may be given not exceeding one-third of such rent.

131. Building grants not exceeding Rupees 1,000 may be sanctioned by the Director of Public Instruction.

IX. SCHOOL FURNITURE, MAPS, SCHOOL LIBRARIES, APPARATUS, DIAGRAMS, EXAMPLES, AND TOOLS.

132. No grants will be given for the payment of school servants excepting Superintendent or Matrons in Boarding or Industrial Schools or Conductresses in Girls' Schools, contingent charges, and prizes, but grants will be issued once to any college or school for the purchase of school furniture, special apparatus, diagrams, and examples required for the instruction of pupils in science or art.

133. Grants for special apparatus will be confined to articles of a non-destructible nature. Hence no aid will be afforded in the purchase of breakable articles, such as glass retorts, test tubes, &c., nor indeed generally in the purchase of articles to be used by the student, as distinguished from those of a permanent and illustrative character, which are required by the teacher in giving instruction in Science or Art.

134. Grants may be given once in five years on account of maps, and at such intervals as the Director of Public Instruction may consider expedient on account of school libraries.

135. In the event of the college or school being closed within five years from the date on which the grant may have been made, the Government shall be at liberty to purchase the furniture, maps, books, apparatus, diagrams, and examples, towards the supply of which the grant was given, at a valuation to be determined, as in the case of school-buildings, by arbitrators, credit being taken in each case for depreciation due to wear and tear.

137. Grants may be given on similar conditions for the purchase of tools in Industrial Schools and in other schools which have an Industrial Department, with the exception that the restriction in Rule 133 will not apply to these grants.

138. Grants may be given on similar conditions for the purchase of gymnastic apparatus.

139. Grants for furniture, maps, books, apparatus, diagrams, examples, tools, and gymnastic apparatus not exceeding Rupees 200 may be sanctioned by the Director of Public Instruction.

140. Grants not exceeding Rupees 200 for class-books for the use of children in poor schools may be sanctioned by the Director of Public Instruction at such intervals as he may deem expedient, on condition that the books remain the property of the schools concerned and are used by children during the school-hours only.

"All applications for furniture grants must be accompanied by an estimate in the form given in Appendix II and should be submitted to the office of the Director of Public Instruction through the Inspector of Schools of the Division. The manufacture of the furniture should not be begun, or any arrangements for purchase completed, in anticipation of the Director's approval. Grants will not be allowed for school benches made without backs. In the event of the estimate being approved and of a grant being sanctioned, the amount of the grant will be paid on the manager's producing satisfactory proof that the work has been duly executed in accordance with the approved estimate. Applications for grants for apparatus, maps, books, diagrams, and examples must be accompanied by a detailed list showing number, description and price of each article which it is proposed to purchase. If the list be approved and a grant sanctioned, the amount of the grant will be paid on submission of the necessary vouchers that the articles have been supplied. Grants are limited to one-half of the total cost."

Form of Application for Furniture Grant.
Estimate.

No.	Pattern.	Dimensions of Pattern.	Material for one Article.		Workmanship for one Article.	Total Cost of one Article.	Number of Articles.	Total Cost of Article.
			Quality.	Rate.				
				Rs. a. p.		Rs. a. p.		Rs. a. p.

(Signed)

Manager of the School

I engage, on completion of the work, to send satisfactory vouchers that the work has been completed in accordance with the estimate approved by you.

A.

THE HIGHER EXAMINATION (FOR WOMEN).

I.—COMPULSORY SUBJECTS.

A—English—(Maximum 150 marks, Minimum 50 in the case of Europeans and Eurasians and 30 in the case of Natives).

- (a) Dictation—A passage from a book equal in difficulty to the Matriculation prose text-book. (20 marks).
- (b) Questions on the prose and poetry appointed for the ensuing Matriculation Examination. (50 marks).
- (c) Questions on the language generally. (30 marks.)

- (d) * Translating into the vernacular one or more passages from a book not previously studied, equal in difficulty to Lethbridge's Easy Selections. (20 marks.)
Or if the candidate knows no vernacular, paraphrasing one or more passages of poetry not previously studied, equal in difficulty to Gay's Fables. (20 marks.)
(e) * Translating into English one or more passages from the vernacular. (30 marks.)
Or if the candidate knows no vernacular, composition, such as a description of a place, an account of some useful, natural, or artificial product, or the like. (30 marks.)
B.—Vernacular Language—(Maximum 150 marks, Minimum 30 in the case of Europeans and Eurasians, 50 in the case of Natives).

- (a) Dictation—A passage from a book equal in difficulty to the Matriculation prose text-book. (20 marks.)
(b) Questions on the prose and poetry appointed for the Matriculation Examination. (55 marks.)
(c) Questions on the grammar, structure, and idiom of the language. (40 marks.)
(d) Original composition of the Matriculation standard. (35 marks.)

C.—Arithmetic—(Maximum 80 marks, Minimum 30).

The first four simple and compound rules, reduction, vulgar and decimal fractions, simple and compound proportion, practice, extraction of the square root, interest.

D.—Geography and Indian History.

- (a) General Geography and the Geography of India in particular. (Maximum 60 marks, minimum 20.)
(b) The History of India from 1817 to 1858. (Maximum 50 marks, minimum 17.)

II.—OPTIONAL SUBJECTS.

E.—Mathematics—(Maximum 80 marks, Minimum 20).

Euclid—The first two books with easy deductions.
Algebra—Addition, subtraction, multiplication, division, involution and evolution of algebraical quantities, and simple equations with easy deductions.

F.—Physics—(Maximum 80 marks, Minimum 20).

Balfour Stewart's Physics (Macmillan's Science Primers), first 67 paragraphs, or any similar book.

G.—Chemistry—(Maximum 80 marks, Minimum 20).

Roscoe's Chemistry (Macmillan's Science Primers), or any similar book.

H.—Botany—(Maximum 80 marks, Minimum 20).

Hooker's Botany (Macmillan's Science Primers), with the exception of Sections XIX and XXV, or any similar book.

I.—Geology—(Maximum 80 marks, Minimum 20).

Geikie's Geology (Macmillan's Science Primers), or any similar book.

J.—Astronomy—(Maximum 80 marks, minimum 20).

Lockyer's Astronomy (Macmillan's Science Primers), or any similar book.

K.—English History—(Maximum 80 marks, minimum 20).

The leading facts of the History of England to the year 1858.

L.—History of English Literature—(Maximum 80 marks, minimum 20).

Brooke's English Literature (Macmillan's Literature Primers), or any similar book.

M.—Needle-work—(Maximum 60 marks, minimum 27).

For Europeans and Eurasians.
Cutting out from a pattern and making a European shirt.

For Native Candidates.
Cutting out from a pattern and making a native man's long coat.

- (a.) To obtain a certificate a candidate must pass in all the compulsory and two of the optional subjects. Candidates coming up for an imperfect certificate under Rule 22 will be required to pass the same examination with the exception of the omission of one language.
(b.) Marks will be deducted for bad writing and spelling in every subject.
(c.) The answers in the non-language subjects must be in English, except in the case of candidates who do not bring up English.
(d.) "A candidate who has obtained a certificate may appear at a subsequent examination for needle-work in order to qualify as a First-Grade Schoolmistress."

N.B.—To entitle a candidate to a first class, one-half of the total aggregate marks assigned to the subjects in which she appears must be obtained, to a second class, one-third.

* N.B.—In the case of European and Eurasian candidates translation into the vernacular will carry 30 marks from 20 and vice versa with native candidates.

B.

THE MIDDLE SCHOOL EXAMINATION.

- (a.) Male and female candidates who obtain a first or second class in the Middle School Examination, but pass in one language only, fall under Rule 22. Such candidates can receive only imperfect certificates and the reduced grants attached to such certificates.
(b.) Female candidates desiring to qualify for the General Education Test of Second grade Mistresses must pass the test in needle-work as defined from time to time in the Middle School Notification.

C.

THE SPECIAL UPPER PRIMARY EXAMINATION.

I.—COMPULSORY SUBJECTS.

A.—English-speaking Candidates.

English—(Maximum 120 marks, Minimum 40).

- (a.) Dictation—A passage from a book equal in difficulty to Chambers' Moral Class Book. (20 marks.)
(b.) Composition—A letter on some easy subject. (25 marks.)
(c.) Grammar, as contained in any approved elementary grammar. (30 marks.)
(d.) Poetry—Explanation of one or more passages from Selections in Poetry No I., or such book as may from time to time be named by the Director of Public Instruction. (15 marks.)

B.—Vernacular-speaking Candidates.

Vernacular—(Maximum 120 marks, Minimum 40).

- (a.) Dictation—A passage from a book equal in difficulty to the Third Book of Lessons, Public Instruction Press. (20 marks.)
(b.) Composition—A letter on some easy subject. (25 marks.)
(c.) Grammar, as contained in the elementary grammars used in the first and second classes of a Government school, or any others of equal difficulty. (30 marks.)
(d.) Text-book—Explanation of one or more passages from the following books (45 marks):—
Tamil—Poetical Anthology, No. I.
Telugu—Do. do. No. I.
Malayalam—Panchatantram, Part I.
Canarese—First Book of Canarese Poetry.
Uriya—Hitopodesh, Part I.
Hindustani—Hindustani Gulistan, Chapter I.
Persian—Gulistan, Book I, expurgated edition, or such books as may from time to time be named by the Director of Public Instruction.

C.—Arithmetic—(Maximum 80 marks, minimum 26).

Four simple and compound rules, reduction, and vulgar fractions.
(English figures must be used, and the candidate must be acquainted with the principal Indian weights and measures.)

D.—Geography—(Maximum 60 marks, Minimum 20, including Map-drawing).

- (a.) The elements of general geography as given in any approved Geographical Primer.
(b.) The Geography of the Madras Presidency as given in the short account of the Madras School Book Society.

II.—ALTERNATIVE SUBJECTS.

E.—History—(Maximum 60 marks, Minimum 15).

The leading facts of the History of India to the fall of Seringapatam.

F.—Hygiene—(Maximum 60 marks, Minimum 15).

An elementary knowledge of the laws or health as contained in Dr. Dhanakoti Raju's Elements of Hygiene, First Lessons in Health by J. Berners, Personal care of Health by Dr. Parkes, or any similar book.

G.—Agriculture (for Male candidates)—(Maximum 60 marks, Minimum 15).

The elements of Indian agriculture as contained in Robertson's Agricultural Class Book or any other approved book.

H.—Needle-work (for Female Candidates)—(Maximum 60 marks, Minimum 20).

For Europeans and Eurasians.

Cutting out from a pattern and making a simply shaped night-dress.
Neat patching of old cloth.

For Native Candidates.

Cutting out from a pattern and making a native boy's cap and jacket, showing back-stitching, felling, button-hole, and band.
Neat patching of old cloth.

- (a.) To obtain a certificate a candidate must pass in three compulsory and two optional subjects. Only one language can be brought up for this examination.
(b.) Marks will be deducted for bad writing and spelling in every subject.
(c.) The answers in the non-language subjects must be in the language brought up by the candidate unless the language is Persian, in which case the answers may be in Hindustani.
(d.) "A candidate who has obtained a certificate may appear at a subsequent examination for needle-work in order to qualify as a Third-Grade Schoolmistress."

N.B.—To entitle a candidate to a first class, one-half of the total aggregate marks assigned to the subjects in which he or she appears must be obtained, to a second class one-third.

A candidate for the Special Upper Primary Examination who has passed the Examination in one language, whether English or Vernacular, will be permitted to appear in one or more of the other languages in which the test may be passed, in the language test only on payment of a fee of Rupees 3 for English and Rupees 2 for each Vernacular.

D.

SCHOOL MANAGEMENT.

First, Second, and Third Grade Schoolmasters and First Grade Schoolmistresses—

- (a.) To answer questions on the best methods of teaching English and Vernacular reading, spelling, grammar, composition, translation, writing, arithmetic, geography, and history in a high school.
(b.) To answer questions in the art of oral teaching generally.
(c.) To answer questions on the form of school registers, the mode of keeping them, making returns from them and regarding the correct forms of official correspondence.
(d.) To write notes of a lesson on a given subject.
(e.) To answer questions on the organization of a high school.
(f.) To answer questions connected with moral discipline, as affecting the character and conduct of the pupils of a high school.

Fourth Grade Schoolmasters and Second Grade Schoolmistresses—

- (a.) To answer questions on the best methods of teaching, reading, spelling, grammar, writing, arithmetic, geography, and history in a middle school.
(b.) To answer questions on the art of oral teaching generally.
(c.) To answer questions on the form of school registers, the mode of keeping them, and making returns from them.
(d.) To write notes of a lesson on a given subject.
(e.) To answer questions on the organization of a middle school.

E.

FORM OF APPLICATION.

1		2	3	4	5	6	7	8	9	10	11	12
Circle or Municipality.	Locality.											
	Taluk.											
	Town or Village.											
	Description of School.											
	How long established.											
	Responsible Manager.											
	Names of Masters and Nature of Examinations passed by them.											
	Average Number of Pupils during the last three months.											
	Average Attendance of pupils during the last three months.											
	Average Expenditure during the last three months.											
	Rates of Fees levied in each Class and Average Monthly Fee Collections during the last three months.											
	Probable Number of Pupils that will be presented for Examination under each head of each Standard, and Languages in which they will be presented.											
	How far complying with the requisition of Section 53.											
	Remarks.											

I, the responsible manager of the above school, promise to comply with all the provisions of the Grant-in-Aid Code relating to the system of payment for results for..... year if my application be accepted.

(Date.)

Signature of Manager.

F.

EXAMINATIONS UNDER THE RESULT SYSTEM.

STANDARDS OF EXAMINATION.

Maximum of Marks.	Heads.	Tests.
8	1st Head (Reading).	FIRST (LOWEST) STANDARD. (a) To read correctly a few lines from any approved book, not previously studied, equal in difficulty to the first part of the First Book of Lessons.
8	.....	(b) To answer very simple questions on the meaning and subject-matter of the first part of the First Book of Lessons, or of an equivalent portion, previously prepared, in any approved book of equal difficulty. Manuscript or cadjan books may be brought up instead of printed books.
16		
4	2nd Head (Writing).	(a) To transcribe in large hand on a slate, board, or cadjan, a short sentence from the reading book in use.
4	.....	(b) To write from dictation short words out of the reading book in use.
8		
16	3rd Head (Arithmetic).	Notation and Numeration to four places of figures. Multiplication table to 4 times 16. Simple addition of numbers of four figures in five lines. English figures must be used in this as well as in the higher standards.
16		
16	13th Head (Needle-work).	Extra Subject for Girls. Hemming or back-stitching. The hem may be fixed by the teacher.
6	1st Head (Reading).	SECOND STANDARD. (a) To read correctly a few lines from any approved book, not previously studied, equal in difficulty to the second part of the First Book of Lessons.
10	.....	(b) To answer simple questions on the meaning and subject-matter of the second part of the First Book of Lessons or of an equivalent portion, previously prepared, in any approved book of equal difficulty. Manuscript or cadjan books may be brought up instead of printed books.
16		
6	2nd Head (Writing).	(a) To transcribe in round hand on a slate, board, or cadjan a sentence from the reading book in use.
10	.....	(b) To write from dictation short sentences out of any book, not previously studied, equal in difficulty to the second part of the First Book of Lessons.
16		
24	3rd Head (Arithmetic).	Notation and Numeration to seven places of figures. Multiplication table to 12 times 16. Four simple rules.
8	4th Head (Poetry).	(a) To recite a few lines of very easy poetry or moral aphorisms. Fifty lines to be brought up.
5	.....	(b) To answer simple questions on the meaning and subject-matter of the poetry or moral aphorisms brought up.
8		
24	13th Head (Needle-work).	Extra Subject for Girls. Top-sewing, and either hemming, or back-stitching. The work to be fixed by the pupil.
		THIRD STANDARD.
		Vernacular.
6	1st Head (Reading).	(a) To read with ease and correctness a few lines from any approved book, not previously studied, equal in difficulty to the Second Book of Lessons, and also from a plainly-written manuscript.
14	.....	(b) To answer questions on the meaning and subject-matter of the lessons comprised in a portion, previously prepared, of the Second Book of Lessons, or any approved reading book of equal difficulty. Sixty pages to be brought up.
20		

STANDARDS OF EXAMINATION—(continued).

Maximum of Marks.	Heads.	Tests.
6	2nd Head (Writing).	(a) To transcribe in small hand on paper a sentence from the reading book in use.
10	.....	(b) To write from dictation a passage out of any book, not previously studied, equal in difficulty to the Second Book of Lessons.
16		
32	3rd Head (Arithmetic).	Easy questions in the compound rules and reduction, restricted to the Indian weight, measure, and money table published by the Director of Public Instruction. Elementary arithmetic restricted to the simple rules.
4	4th Head (Poetry).	(a) To recite a few lines of easy poetry or moral aphorism. One hundred lines to be brought up, not including any brought up under the second standard.
8	.....	(b) To answer questions on the meaning and subject-matter of the poetry or moral aphorisms brought up.
12		
16	5th Head (Grammar).	To answer questions on etymology, as contained in any approved elementary grammar, with easy applications of the rules to the reading book.
8	6th Head (Geography).	To point out on a map the districts, chief towns, and principal rivers and mountains of the Madras Presidency, and to have such a knowledge of the geography of the district in which the school is situated as may be acquired from "A Short Account of the Madras Presidency," or any similar book.
		<i>English.</i>
12	7th Head (Reading).	(a) To read a few lines from any approved book, not previously studied, equal in difficulty to the First Book of Reading of the Madras School Book Society.
20	.....	(b) To construe a passage from the First Book of Reading or any approved book of equal length and difficulty previously prepared.
32		
8	8th Head (Writing).	(a) To submit a full copy-book in large hand, each page to be dated.
8	.....	(b) To write from dictation words from the English reading book in use.
16		
		<i>Alternative Vernacular Subjects.</i>
48	10th Head (History.)	The leading facts of the History of India to the battle of Paniput 1526, as contained in any approved Elementary history, with such a knowledge of General and Indian Geography as may be necessary for an intelligent study of the subject.
		<i>Hygiene for Girls.</i>
	11th Head	Elements of Hygiene, as Cunningham's Sanitary Primer or "The Way of Health" published by the C. E. V. Society, or any approved book containing very easy lessons in the preservation of health.
		<i>Extra Subject for Girls.</i>
32	13th Head (Needle-work.)	Felling, gathering, back-stitching and darning.
		FOURTH STANDARD.
		<i>Vernacular.</i>
8	1st Head (Reading.)	(a) To read with ease and correctness a few lines from any approved book, not previously studied, equal in difficulty to the Third Book of Lessons, and also from any ordinary manuscript.

STANDARDS OF EXAMINATION—(continued).

Maximum of Marks.	Heads.	Tests.
21	.....	(b) To answer questions on the meaning and subject-matter of lessons comprised in a portion previously prepared of the Third Book of Lessons, or any approved reading book of equal difficulty. Fifty pages to be brought up.
32		
4	2nd Head (Writing).	(a) To transcribe in clear and intelligible small hand on paper a sentence from the reading book in use.
12	.....	(b) To write from dictation a passage out of any book, not previously studied, equal in difficulty to the Third Book of Lessons.
16		
48	3rd Head (Arithmetic.)	Miscellaneous questions in the compound rules and reduction, easy questions in vulgar fractions, mental arithmetic applied to bazaar transactions. In Vernacular Schools the questions will bear exclusively on the Indian tables published by the Director of Public Instruction, including the native multiplication table of integers and fractions marked A, and the table used in native bazaars marked B.
4	4th Head (Poetry.)	(a) To recite a few lines from any approved book of poetry or moral aphorisms equal in difficulty to the Poetical Anthology, No. I. Two hundred lines to be brought up not including any brought up under the previous standards.
12	.....	(b) To answer questions on the meaning and subject-matter of the poetry or moral aphorisms brought up.
16		
21	5th Head (Grammar.)	To answer questions in any approved elementary grammar with parsing and application of the rules to the reading book.
21	6th Head (Geography.)	An elementary knowledge of the Geography of Asia, as contained in Duncan's Introduction to the Geography of the World, Part I, or any approved Geographical Primer.
		<i>English.</i>
12	7th Head (Reading.)	(a) To read a few lines from any approved book, not previously studied, equal in difficulty to the Second Book of Reading of the Madras School Book Society.
36	.....	(b) To construe a passage from the Second Book of Reading, or any approved book of equal length and difficulty, previously prepared.
48		
8	8th Head (Writing.)	(a) To submit a full copy-book in round hand, each page to be signed and dated by the pupil.
16	.....	(b) To write from dictation sentences from the English reading book in use.
21		
12	9th Head (Grammar.)	(a) Simple questions on etymology with parsing and easy applications of the rules to the reading book.
12	.....	(b) Oral translation of very easy sentences into English.
21		
		<i>Alternative Vernacular Subjects.</i>
48	10th Head (History.)	The leading facts of the History of India from the battle of Paniput, 1526, to the battle of Plassey, 1757, as contained in any approved elementary history, with such a knowledge of General and Indian Geography as may be necessary for an intelligent study of the subject.
48	11th Head (Hygiene.)	W. E. Dhanakoti, Rain's Elements of Hygiene or any approved book containing easy lessons on the preservation of health.

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks.	Heads.	Tests.
48	12th Head (Agriculture.)	Robertson's Agricultural Class-book or any other approved book.
		<i>Extra Subjects for Girls.</i>
		For Europeans and Eurasians.
...	13th Head (Needle-work.)	Cutting out from a pattern and making a chemise, showing gathering, back-stitching, felling, button-hole, and band.
		Darning on old cloth or stocking web.
		For Native Candidates.
	.....	Cutting out from a pattern and making a native woman's jacket and petticoat showing gathering, back-stitching, button-hole, and band.
		Darning on old cloth.
		FIFTH STANDARD.
6	1st Head (Vernacular.)	(a) To read a few lines of poetry, not previously studied, equal in difficulty to the Anthology No. I.
10	.....	(b) To answer questions on the meaning and subject-matter of the lessons comprised in a portion previously prepared of the Brief Sketches of Europe, or any approved reading book of equal difficulty. Sixty pages to be brought up.
12	.....	(c) To write from dictation a passage out of any prose book, not previously studied, somewhat more difficult than the Third Book of Lessons.
12	.....	(d) To translate five lines from the portion prepared in the English Reading Book in use.
12	.....	(e) To recite a few lines of poetry equal in difficulty to the Tamil Anthology No. II or the Telugu Nalacharithram, and to answer questions on the meaning and subject-matter. Three hundred lines to be brought up.
12	.....	(f) To answer questions on any approved grammar equal in difficulty to pages 1—40 of Mahalingiah's Tamil Grammar, or pages 1—18 of Venkiah's Telugu Grammar.
64		
12	2nd Head (English.)	(a) To read a few lines from any approved book, not previously studied, equal in difficulty to the Third Madras Reader.
20	.....	(b) To explain in the vernacular a passage from the Third Madras Reader, or any similar book, previously prepared. Fifty pages to be brought up.
8	.....	(c) To exhibit a full copy-book in small hand, each page signed and dated by the pupil.
16	.....	(d) To write from dictation five lines from the portion read of the reading book in use.
24	.....	(e) To translate into English a fable or a portion of a fable from the Second Book of Lessons, or any similar book.
24	.....	(f) To answer questions on the Grammatical Primer, Christian Vernacular Education Society, pages 1—46, or any approved grammar of equal difficulty.
104		
56	3rd Head (Arithmetic.)	Simple and compound rules, reduction, vulgar and decimal fractions, mental arithmetic applied to bazaar transactions.
32	4th Head (Geography and History.)	(a) The Geography of Europe as contained in the vernacular version of Duncan's Introduction to the Geography of the World, Part II, or any approved Geographical Primer.
32	.....	(b) The leading facts of the History of India as contained in any approved Vernacular Text-book, with such a knowledge of General and Indian Geography as may be necessary for an intelligent study of the subject.
64		

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks.	Heads.	Tests.
		<i>Extra Subjects for Girls.</i>
		Plain—For Europeans and Eurasians.
	5th Head (Needle-work.)	Cutting out from a pattern and making a simply-shaped night-dress.
		Neat patching of old cloth.
		Plain—For Native Candidates.
		Cutting out from a pattern and making a native boy's cap and jacket, showing back-stitching, felling, button-hole and band.
		Neat patching of old cloth.
		Fancy—For all Candidates.
		Ability to work a simple pattern in any one kind of fancy work,
		and
		Ability to mark the English or Vernacular letters on canvas or cloth.
		SIXTH STANDARD.
6	1st Head (Vernacular.)	(a) To read a few lines of poetry, not previously studied, equal in difficulty to the Tamil Anthology No. II or the Telugu Nalacharithram.
10	.....	(b) To answer questions on the meaning and subject-matter of the lessons comprised in a portion previously prepared of Brief Sketches of Europe or any approved reading book of equal difficulty. Seventy pages to be brought up, not including any brought up under the fifth standard.
12	.....	(c) To write from dictation a passage from the Poetical Anthology No. I.
12	.....	(d) To translate a passage from the portion prepared in the English Reading Book in use.
12	.....	(e) To recite a few lines of poetry equal in difficulty to the Tamil Anthology No. II or the Telugu Nalacharithram, and to answer questions on the meaning and subject-matter. Four hundred lines to be brought up.
12	.....	(f) To answer questions on any approved grammar equal in difficulty to pages 41—70 of Mahalingiah's Tamil Grammar, or pages 19—36 of Venkiah's Telugu Grammar.
64		
12	2nd Head (English.)	(a) To read a few lines from any book, not previously studied, equal in difficulty to Barrow's Fourth Reader, English series.
24	.....	(b) To explain in the vernacular a passage from Barrow's Fourth Reader, English series or any similar book previously prepared, and to answer questions in English on the subject-matter.
12	.....	(c) To exhibit specimens of writing in fair exercise books, each exercise to be signed and dated by the pupil.
16	.....	(d) To write from dictation five lines from a book equal in difficulty to the reading book in use.
24	.....	(e) To translate into English five lines from any book equal in difficulty to Brief Sketches of Europe.
24	.....	(f) To answer questions on the Manual of English Grammar Christian Vernacular Education Society, pages 1—132; or any grammar of equal difficulty.
112		

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks.	Heads.	Tests.
48 82	3rd Head (Mathematics.)	(a) Arithmetic—as for the fifth standard with the addition of Practice and Simple Proportion. (b) Euclid, Book I, to the end of the 16th Proposition.
80		
32 32	4th Head (Geography and History.)	(a) The Geography of Asia as contained in Clyde's Elementary Geography or any similar book. (b) The History of India as contained in Chapters I—IX of Morris' History of India or any similar book.
64		<i>Extra Subjects for Girls.</i> Plain—For Europeans and Eurasians. Cutting out from a pattern and making a European child's frock, showing the same kinds of work as in the fourth Standard with the addition of tucks. Neat patching and darning. Plain—For Native Candidates. Cutting out from a pattern and making a native man's short jacket, showing improved work of the kinds mentioned in the fifth standard. Neat patching and darning Fancy—for all Candidates. Ability to work two or more patterns in one or two kinds of fancy work, and Ability to mark letters finely on fine cloth.
	5th Head (Needle-work.)	<i>SEVENTH STANDARD.</i> <i>The Middle-School Examination.</i> <i>Extra Subjects for Girls.</i> Plain—For Europeans and Eurasians. Cutting out from a pattern and making a night-dress with a yoke and tucked fronts. Improved darning and patching. Plain—For Native Candidates. Cutting out from a pattern and making a native man's under-jacket. Improved patching and darning. Fancy for all Candidates. Ability to make finely and neatly, of fancy work, a finished article, such as a bag, sock or scarf, and Ability in marking as in the previous standard. <i>Proviso.</i> —No grant will be paid for fancy work to a pupil who has failed to get half marks for plain work.
...	Needle-work.	

G.

EXAMINATIONS UNDER THE RESULT SYSTEM FOR EUROPEAN SCHOOLS.

Standard of Examination.

Maximum of Marks.	Heads.	Tests.
		FIRST STANDARD. <i>Compulsory Subjects.</i>
12 4	1st Head (Reading.)	(a) To read a short paragraph from a book not confined to words of one syllable. (b) To repeat 20 lines of simple verse. <i>Note.</i> —The Standard of Primer to be used and the quantity to be brought up as in Blackie's Comprehensive Readers, Complete Primer. In testing the reading questions to be given on the meaning of what is read.
16 4 8 12	2nd Head (Writing.)	(a) To write from dictation not more than eight easy words commencing with capital letters. (b) To copy in manuscript a line of print.
	3rd Head (Arithmetic.)	<i>For Boys.</i> —Notation and Numeration to four places of figures. Multiplication table to 4 times 16. Simple addition of numbers of four figures in five lines. <i>For Girls.</i> —Numeration and Notation.
...	1st Head (Needle-work.)	<i>Optional Subjects.</i> <i>For Girls only.</i> —Hemming or back-stitching. The hem may be fixed by the teacher.
...	2nd Head (Geography.)	To explain a plan of the school and play-ground. The four cardinal points. The meaning and use of a map.
...	3rd Head— (a) Object Lessons. (b) Suitable children's occupation.	To objects and the occupation selected must be those which are familiar to the children. Satisfactory proof must be given that at least two hours a week during the preceding year have been given to these lessons.
		SECOND STANDARD. <i>Compulsory Subjects.</i>
12 6	1st Head (Reading.)	(a) To read a short paragraph from an elementary reading book. (b) To repeat 40 lines of poetry. <i>Note.</i> —The standard of Reader to be used and the quantity to be brought up as in Blackie's Comprehensive Readers, Reader No. 1. In testing the reading and recitation, questions will be given on the meaning of what is read and recited.
18 6 6 12 15	2nd Head (Writing.)	(a) A passage of not more than six lines from the reading book slowly read once and then dictated word by word. (b) Copy books, large and half text hand, to be shown. <i>Note.</i> —Each page of the copy book to be dated and initialed by the teacher.
	3rd Head (Arithmetic.)	<i>For Boys.</i> —Notation and Numeration to seven places of figures. Multiplication table to 12 times 16. Four simple rules. <i>For Girls.</i> —Multiplication table to 4 times 16. Simple Addition.

STANDARDS EXAMINATION—(continued).

Maximum of Marks.	Heads.	Tests.
<i>Optional Subjects</i>		
...	1st Head Needle-work.	<i>For Girls only.</i> —Top-sewing, and either hemming or back stitching. The work to be fixed by the pupils.
...	2nd Head (Geography.)	Explanation of simple geographical terms by reference to a map of the world. To point out the mountain chains and great rivers of India and to have a knowledge of the topography of the district in which the pupil lives.
...	3rd Head— (a) Object Lessons.	As in Standard I: a more advanced course.
...	(b) Suitable children's occupation.	
...	4th Head (Singing.)	A simple song learnt by ear.
THIRD STANDARD.		
<i>Compulsory Subjects.</i>		
14	1st Head. (Reading.)	(a) To read a passage from a reading book. (b) To recite with intelligence and expression 60 lines of Poetry and to know their meaning.
6	.....	<i>Note.</i> —The Standard of Reader to be used and the quantity to be brought up as in Blackie's Comprehensive Readers, Second Reader. In testing the reading and recitation, questions will be given on the meaning of what is read or recited. Nouns, verbs, and adjectives to be pointed out.
20		
6	2nd Head. (Writing.)	(a) Six lines from the reading book in use, read slowly once and then dictated.
6	.....	(b) Copy books, capitals and figures large and small hand to be shown.
		<i>Note.</i> —Each page of the copy book to be dated and initialed by the teacher.
12		
16	3rd Head (Arithmetic)	<i>For Boys.</i> —Easy questions in the compound rules and reduction, local weights and measures. English and Indian money. Easy mental arithmetic restricted to simple rules.
		<i>For Girls.</i> —Notation and numeration to seven places of figures. Multiplication table to 12 times 16. Four simple rules.
<i>Optional Subjects.</i>		
..	1st Head (Needle-work.)	<i>For Girls only.</i> —Felling, gathering, back-stitching, and darning.
..	2nd Head (Geography.)	To point out on the map the mountain chains, chief rivers and political divisions of Asia; the political divisions and chief towns of India; the mountains, rivers, chief towns and districts of the Madras Presidency.
..	3rd Head— (a) Object Lessons.	As in Standard II: a more advanced course.
	(b) Suitable children's occupation.	

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks.	Heads.	Tests.
..	4th Head (Singing.)	A song learnt by ear.
..	5th Head (Hygiene.)	Very easy lessons on the preservation of health as contained in Dr. Cunningham's Sanitary Primer or any other approved book.
..	6th Head (Vernacular.)	(a) To read a few lines from any approved book, not previously studied, equal in difficulty to the First Book of Lessons. (b) To answer questions on the meaning and subject-matter of the reading book. (c) To submit a copy book, each page to be dated and initialed by the teacher. (d) To write from dictation words from the reading book in use.
FOURTH STANDARD.		
<i>Compulsory Subjects.</i>		
20	1st Head (Reading.)	(a) To read a passage from a more advanced reading book.
10	....	(b) To recite 60 lines of poetry and to explain the words and allusions.
		<i>Note.</i> —The Standard of Reader to be used and the quantity to be brought up as in Blackie's Comprehensive Readers, Third Reader. In testing the reading and recitation, questions will be given on the meaning of what is read or recited. To point out the parts of speech and to show the use of each by example.
30		
10	2nd Head (Writing.)	(a) Ten lines from the reading book in use, poetry or prose, slowly read once and then dictated.
8	....	(b) Copy books to be shown, half text and small hand with improved writing.
		<i>Note.</i> —Each page of the copy book to be dated and initialed by the teacher.
18		
24	3rd Head (Arithmetic.)	<i>For Boys.</i> —Miscellaneous question in the compound rules and reduction, easy questions in vulgar fractions, mental arithmetic applied to bazaar transactions.
..	....	<i>For Girls.</i> —Easy questions in the compound rules and reduction. Local weights and measures. English and Indian money.
<i>Optional Subjects.</i>		
..	1st Head (Needle-work.)	<i>For Girls only.</i> —Cutting out from a pattern and making a chemise, showing gathering, back-stitching, felling, button-hole, and band. Darning on old cloth or stocking web.
..	2nd Head (Geography.)	An elementary knowledge of the Geography of Asia, as contained in Duncan's Introduction to the Geography of the World, Part I, or any approved Geographical Primer.
..	3rd Head (Elementary Science.)	A very elementary knowledge of (a) animals or plants with particular reference to agriculture, (b) of substances employed in the arts and manufactures carried on in the district.
..	4th Head (Singing.)	A song learnt by ear; pupils to be tested individually as well as collectively.
		<i>Note.</i> —For the Inspector to report the class as <i>good</i> or <i>excellent</i> it must have passed a more or less satisfactory examination by note.

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks	Heads.	Tests.
..	5th Head (Hygiene.)	W. E. Dhanakoti Raju's Elements of Hygiene or any approved book containing easy lessons on the preservation of health.
..	6th Head (Vernacular.)	(a) To read a few lines from any approved book not previously studied equal in difficulty to the Second Vernacular Readers.
..	....	(b) To answer questions on the meaning and subject-matter of lessons comprised in a portion previously prepared of the Second Vernacular Readers; 30 pages to be brought up.
..	....	(c) To transcribe in small hand on paper a sentence from the reading book in use.
..	....	(d) To write from dictation words from the reading book in use.
FIFTH STANDARD.		
Compulsory Subjects.		
6	1st Head (Reading.)	(a) To read a passage or more from a standard author of moderate difficulty not previously studied.
18	....	(b) To answer questions on the subject-matter of the reader. To parse and analyse simple sentences in the reader in use and to know the method of forming English nouns, adjectives, and verbs from each other.
8	....	(c) To recite 100 lines from some standard poet and to explain the words and allusions therein.
Note.—The standard of reader to be used and the quantity to be brought up as in Blackie's Comprehensive Readers, Fourth Reader.		
7	2nd Head (Writing.)	(a) A letter on some easy subject (to be a test of writing, punctuation, and form, but not of expression).
3	.....	(b) Copy books, small hand to be shown.
Note.—Each page of the copy book to be dated initialled by the teacher.		
6	.....	(c) Eight lines of moderate difficulty from the author selected from the reading test to be read slowly once and then dictated.
16		
24	3rd Head (Arithmetic.)	For Boys.—Simple and compound rules, reduction, vulgar and decimal fractions, mental arithmetic applied to bazaar transactions.
For Girls.—Miscellaneous questions in the compound rules and reduction, easy questions in vulgar fractions, mental arithmetic applied to bazaar transactions.		
Optional Subjects..		
..	1st Head (Needle-work.)	For Girls only—Plain.—Cutting out from a pattern and making a simply-shaped night-dress. Neat patching of old cloth.
Fancy.—Ability to work a simple pattern in any one kind of fancy work, and		
Ability to mark the English or Vernacular letters on canvas or cloth.		
..	2nd Head (Geography.)	The Geography of Europe as contained in Duncan's Introduction to the Geography of the World, Part II, or any approved Geographical Primer; maps to be shown.
..	3rd Head (History.)	A very elementary knowledge of the history of the distribution of the chief races in India.
..	4th Head (Elementary Science.)	Any two of the subjects in Standard IV: a more advanced course.

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks.	Heads.	Tests.
..	5th Head (Vernacular.)	(a) To answer questions on the meaning and subject-matter of 200 lines of Anthology No. I and to read a few lines of poetry not previously studied in the same book.
..	.....	(b) To answer questions on the meaning and subject-matter of the lessons comprised in a portion previously prepared of the Brief Sketches of Europe or any approved reading book of equal difficulty. Thirty pages to be brought up.
..	.....	(c) To write from dictation a passage out of any prose book, not previously studied, somewhat more difficult than the Third Book of Lessons.
..	....	(d) To translate into the Vernacular a few simple sentences.
..	....	(e) To answer questions on any approved grammar equal in difficulty to pages 1—40 of Mahalingiah's Tamil Grammar, or pages 1—18 of Venkiah's Telugu Grammar.
..	6th Head (Drawing.)	Easy outlines, free-hand, straight, and curved.
SIXTH STANDARD.		
Compulsory Subjects.		
6	1st Head (Reading.)	(a) To read a passage of blank verse from a standard author not previously studied.
18	....	(b) To answer questions on the subject-matter of the reader. To parse and analyse short complex sentences and to form sentences illustrating the simple rules of Syntax.
8	....	(c) To recite 100 lines of poetry and 30 lines of prose from standard authors and to explain the words and allusions therein.
Note.—The Standard of Reader to be used and the quantity to be brought up as in Blackie's Comprehensive Reader, Fifth Reader.		
32		
7	2nd Head (Writing.)	(a) To write a short letter descriptive of some place known to, or event within the experience of, the pupil. (To be a test of writing, punctuation, form, and expression.)
3	.....	(b) Note-books and exercise-books to be shown.
6	....	(c) Eight lines from a standard author, not previously studied, to be read over once and then dictated.
24		
24	3rd Head (Arithmetic.)	For Boys.—As for the fifth standard, with the addition of practice and simple proportion.
For Girls.—Simple and compound rules, reduction, vulgar and decimal fractions, mental arithmetic applied to bazaar transactions.		
Optional Subjects.		
..	1st Head (Needle-work.)	For Girls only—Plain.—Cutting out from a pattern and making a European child's frock, showing the same kinds of work as in Standard IV with the addition of tucks. Neat patching and darning.
Fancy.—Ability to work two or more patterns in all or two kinds of fancy work, and		
Ability to mark letters finely on fine cloth.		
..	2nd Head (Geography.)	(a) The oceans and continents (with great rivers and mountains and chief political divisions) of the world.
..	....	(b) The Madras Presidency, Coorg, Travancore, Mysore, Cochin, and Hyderabad, as contained in Duncan's Geography of India or any other approved book.

STANDARDS OF EXAMINATION—(continued.)

Maximum of Marks.	Heads.	Tests.
..	3rd Head (History.)	Very elementary knowledge of the history of the chief races in the world (to be taught with subject (a) Geography). The outlines of the History of India to the Mogul invasion.
..	4th Head (Elementary Science.)	Elementary knowledge of one of the following subjects intended to be brought up for the Middle School Examination in the following year:—Introduction to Science, Botany, Physiology, Astronomy.
..	5th Head (Mathematics.)	Algebra—four simple rules; Euclid—Definitions and Book I, Propositions 1—5.
..	6th Head (Vernacular.)	(a) To read a few lines of poetry, not previously studied, equal in difficulty to the Tamil Anthology No. II or the Telugu Nalacharithram and to answer questions on the meaning and subject-matter. 300 lines to be brought up.
..	....	(b) To answer questions on the meaning and subject-matter of the lessons comprised in a portion previously prepared of brief sketches of Europe or any approved reading book of equal difficulty. Thirty pages to be brought up.
..	....	(c) To write from dictation a passage from the prose reading book not previously studied.
..	....	(d) To translate into the Vernacular a very simple passage of narrative English prose.
..	....	(e) To answer questions on any approved grammar equal in difficulty to pages 41—70 of Mahalingiah's Tamil Grammar or pages 19—36 of Venkiah's Telugu Grammar.
..	7th Head (Drawing.)	More difficult outlines. Shading.
..	....	SEVENTH STANDARD.
..	....	The Middle School Examination with the omission of the second part [(e) composition (b)] of the composition test in Branch B-I. The marks for the first part of the test, viz., the composition of the letter, to be 35.
..	Needle-work	For Girls only—Plain.—Cutting out from a pattern and making a night-dress with a yoke and tuck fronts. Improved darning and patching.
		Fancy.—Ability to make finely and neatly, of fancy work, a finished article, such as a bag, sock or scarf, and.
		Ability in marking as in the previous standard.
		Proviso.—No grant will be paid for fancy work to a pupil who has failed to get half marks in plain work.

H.

EXAMINATIONS UNDER THE RESULTS SYSTEM FOR INDUSTRIAL SCHOOLS.

I. CARPENTRY.

FIRST STANDARD.	(1) To make from given half-inch plank a plain box with screwed ends—such a box as entails sawing, planing, squaring, hole-making and screw-driving.
	(2) To mark out and cut plain mortise and tenon.
SECOND STANDARD.	(1) To make right-angled mitre joint.
	(2) To mark out and cut double mortise and tenon.
	(3) To cut perfect cube from rough piece of wood.
	(4) To smooth-plane plank one foot wide by eight feet long.
THIRD STANDARD.	(1) To saw straight without line.
	(2) To join two pieces of timber by grooving and slip-feathering.
	(3) To join two boards by rebating and dowelling.
	(4) To make ordinary compound dovetailed right-angle joint.

FOURTH STANDARD.	(1) To mark out and cut slanting double mortise and tenon.
	(2) To join two pieces of timber by scarfing with plug.
	(3) To mark out, cut, and fix hollow circle composed of four fellies.
	(4) To turn bush of wheel and mark out tenons for spokes.
	(5) To join two boards by hidden mitre compound dovetail joint.
	(6) To make from plan—
	(1) Small cabinet with panelled doors,
	or
	(2) Small chest of drawers.
	or
	(3) Frame of arm chair with turned front legs.
	II.—BLACKSMITH WORK.
FIRST STANDARD.	(1) To strike true with sledge-hammer.
	(2) To cut iron bars into sizes.
	(3) To make "clout nails," "staples," right-angled corner irons with counter sunk holes.
SECOND STANDARD.	(1) To cut circle from sheet iron.
	(2) To forge and cut four-inch screw-bolt with nut.
	(3) To make—
	(a) Ferrule for mamoty with brazed joint.
	(b) Cold chisel with tempered edge.
	(c) Square band with rivetted ends.
THIRD STANDARD.	(1) To make simple drill bits with tempered joints.
	(2) To make pair of blacksmith pincers.
	(3) To make horse-shoe with nails.
	(4) To make small tire for wheel, welded ends.
	(5) To make reaping knife with case-hardened edge.
	(6) To make pair of two-inch common bits.
FOURTH STANDARD.	(1) To steel-point crowbar and anneal it.
	(2) To upset piece of iron so as to form collar in centre.
	(3) To forge and file a three-inch cube.
	(4) To make—
	(a) One foot of three-inch link chain.
	(b) Pair large T hinges.
	(c) Three-pronged pitch-fork with hollow handle-piece.

The candidates to be supplied with Low Moor or equally good iron and ordinary hand tools suitable for the work.

III.—PRINTING.

FIRST STANDARD—Composition.	—To be thoroughly acquainted with the plan or lay of a pair of English cases and the various types, accented letters, notes of reference, &c., belonging thereto, together with their proper uses. To be able to distribute cleanly and to compose from reprint copy, the proof showing but few errors. (About a page of small pica royal 8vo. to be given as a test.)
SECOND STANDARD—Composition.	—To be able to compose plain matter with few errors, and with good and equal spacing, from fair manuscript copy; also to compose a piece of simple tabular matter, print copy. Should also be acquainted with the use of the ordinary type and materials employed in printing, together with a knowledge of the different sizes of ordinary printing paper.
THIRD STANDARD—Composition.	—To be able to set up plain matter from rough manuscript copy, and compose from print copy any ordinary piece of tabular statement. Should also possess some knowledge of punctuation, and be able to "impose" or arrange the pages for printing in 4to and 8vo sizes.
Presswork.	—Should be acquainted with all the parts of a press and inking-table; be able to regulate the ink-duct, increase and reduce the pull or impression, and get a solid forme ready for striking off.
FOURTH STANDARD—Composition.	—To be able to distribute and compose at the rate of about 1,000 ens per hour, and with tolerable accuracy, from either reprint or manuscript copy, punctuating the latter fairly well; to cast off and set up from manuscript an ordinary tabular statement; also to make up and impose, and make the margins of the matter set up for ordinary bookwork; and to set up with neatness any display matter, such as half titles, &c.
Presswork.	—To be able to tell the condition of his roller, what it is usually made of, and the proportion of ingredients used in its manufacture; cover and cut out a frisket; cover a tympan; be able to make ready for striking both a solid and a light forme, and regulate the impression for each.

II. MIDDLE SCHOOL EXAMINATION.

(See page 235.)

III. UPPER AND LOWER PRIMARY SCHOOL EXAMINATIONS.

The following rules for the Upper and Lower Primary School Examinations shall come into force from the 1st April 1880, in supersession of the rules published in the Notification of the 10th September 1879:—

UPPER PRIMARY SCHOOL EXAMINATION.

2. An Examination styled the Upper Primary School Examination shall be held once a year in every Government and Private Middle School under inspection. It shall commence on the 8th December, or, if that day falls on a Sunday, on the 9th December, and shall continue as long as may be necessary.
3. Every Candidate shall be examined in five of the following branches, of which three are compulsory and two are optional:—

COMPULSORY.

A. First Language (Reading and Writing.)

- (a) To read at sight with fluency and intelligence a passage of ordinary difficulty from a book or newspaper in a vernacular language, or, in the case of Europeans and Eurasians, in the English language (15 marks).
- (b) To write a passage to dictation from the same (25 marks).

B. Arithmetic.

- (a) To work miscellaneous questions in Reduction, the Compound Rules and Vulgar Fractions (40 marks).
- (b) Mental Arithmetic applied to bazaar transactions (10 marks).

C. Geography.

- To answer questions on the Geography of Asia as contained in Duncan's Introduction to the Geography of the World, or any approved Geographical Primer (40 marks).

OPTIONAL.

D. First Language (Poetry and Grammar).

Europeans and Eurasians (English).

- (a) To recite a few lines from Palgrave's Children's Treasury of English Song, First Part (Macmillan's Primer Series), or any approved Poetical Primer, and to answer questions on the meaning and subject-matter. Two hundred lines to be brought up (20 marks).

Natives (Vernacular).

- (a) To recite a few lines from the Tamil or Telugu Anthology No. I, or any approved book of equal difficulty in any vernacular language, and to answer questions on the meaning and subject-matter. Two hundred lines to be brought up (20 marks).
- (b) To answer questions on Elementary Vernacular Grammar with parsing and applications of the rules to the poetry brought up (20 marks).

E. Second Language.

Europeans and Eurasians (Vernacular).

- (a) To read a passage from a book equal in difficulty to the second part of the First Book of Lessons in any vernacular language (15 marks).
- (b) To construe a passage from the First Book of Lessons or from any approved book of equal difficulty, previously prepared (15 marks).
- (c) To write to dictation a passage from the same (15 marks).
- (d) Oral translation of very easy sentences into the vernacular (15 marks).

Natives (English).

- (a) To read a passage from a book, not previously studied, equal in difficulty to the Second Book of Reading of the Madras School Book Society (15 marks).
- (b) To construe a passage from the Second Book of Reading of the Madras School Book Society or any approved book of equal length and difficulty, previously prepared (15 marks).
- (c) To write to dictation a passage from the same (15 marks).
- (d) Oral translation of very easy sentences into English (15 marks).

F. History.

- Morris' History of India, Chapters VI--XII, or a corresponding portion of any other approved History of India (40 marks).

or

- History of England from the commencement to the death of Stephen in any approved Elementary History (40 marks).

or

- The World's History (Macmillan's Indian Series), Chapters I--XXV; Freeman's Europe (Macmillan's History Primers), Chapters I--V, or a corresponding portion of any approved Historical Primer (40 marks).

G. Hygiene.

- Dr. Cunningham's Sanitary Primer, Dr. Dhanakoti Raju's Elements of Hygiene, Personal Care of Health by Dr. Parkes, First Lessons in Health by J. Berners, or any approved Primer (40 marks).

H. Agriculture.

Robertson's Agricultural Class-book or any approved Primer (40 marks).

4. The dictation and arithmetic may be done on paper or on slates. The rest of the examination, including, of course, mental arithmetic, shall be *viva voce*.
5. Candidates who obtain one-fourth of the maximum number of marks in Branches A and B and one-third of the aggregate number of marks shall be declared to have passed, and shall receive a certificate signed by the Principal or Head Master specifying the branches in which they have been examined.

6. This certificate shall entitle the candidate to admission without further examination into any Government or private Middle School, provided that no candidate shall be admitted into an English Middle School who has not obtained one-fourth of the maximum number of marks in English in either Branch A or B, or into a Vernacular Middle School who has not obtained one-fourth of the maximum number of marks in the vernacular in either Branch A or B.

7. In private Middle Schools which are unconnected with any school of higher grade, the examination shall be conducted by the Head Master or Head Mistress, who may, if necessary, avail himself or herself of the aid of any competent Assistant Master or Assistant Mistress in the school. In private Middle Schools, which are located in the same building with a College or High School, the head of the institution may conduct the examination or delegate it to qualified Assistants. In Government Middle Schools the examination shall be conducted by the Deputy Inspector, Head Master, or any Master or Masters appointed by the Principal of the College or Inspector of the Division.

8. At the close of the examination the Principal, Head Master, or Head Mistress shall furnish the Inspector of the Division with a list showing the names of the candidates examined, the schools from which they came up, the number of marks obtained by them in each branch and on the whole, and shall also report the names of the Examiners by whom the examination was conducted.

9. The Inspector of Schools shall publish the names of the successful candidates in the District Gazette, and shall specify the branches in which they have been examined, the schools from which they came up, and the school at which the examination was held.

10. A fee of one rupee may, if deemed necessary, be levied from each candidate in all private Middle Schools to meet petty charges connected with this examination. In Government Middle Schools this fee shall be levied only in the case of candidates who have not been reading in the Upper Primary School of the institution, and shall be remitted to the treasury.

11. Applications for admission to the examination must be addressed before the 15th November to the Principal, Head Master, or Head Mistress of the institution at which the candidate wishes to be examined, but such application may be dispensed with in the case of pupils coming up from the Primary School of the institution itself, and in other cases, in which the Principal, Head Master, or Head Mistress may deem an application unnecessary.

12. In the event of a candidate for admission to the school, or of a pupil of the school being prevented by illness or other sufficient cause from attending the examination, the Inspector of Schools or Deputy Inspector, or in the case of Middle Schools, which are located in the same building with a College or High School, the head of the institution or his delegate, or in the case of Middle Schools unconnected with any school of higher grade and of large Upper Primary Schools unconnected with a School of higher grade or College, the Head Master or Mistress (provided such Head Master or Mistress be specially authorised by the Director, on the recommendation of the Inspector, to conduct such examination) may examine such pupil and give him or her a certificate declaring that the pupil has passed, and specifying the branches in which he or she has been examined. Provided always that when the certificate is not issued by the Inspector or Deputy Inspector, a copy of the certificate shall be forwarded to the Inspector of the Division.

13. Inspectors of Schools and Deputy Inspectors are authorised to give certificates of having passed the Upper Primary School Examination to such pupils as have in their periodical examinations of Government or private Schools come up to the standard prescribed. The branches in which each pupil has been examined shall be specified.

LOWER PRIMARY SCHOOL EXAMINATION.

14. An Examination styled the Lower Primary School Examination shall be held once a year in every Government and private Primary School which is located in the same building with a school of a higher grade. It shall commence on the 5th December, or, if that day falls on a Sunday, on the 6th December, and shall continue as long as may be necessary.

15. Every candidate shall be required—

- (a) To read at sight with facility a moderately easy book in a Vernacular language (15 marks).
- (b) To write to dictation from the same (25 marks).
- (c) To work sums in the first four rules of Arithmetic, Simple and Compound, including easy miscellaneous questions (40 marks).

16. In the case of Europeans and Eurasians, English will be the vernacular language.
 17. Candidates who obtain one-fourth of the maximum number of marks in each subject and one-third of the aggregate number of the marks shall be declared to have passed, and shall receive a certificate to that effect from the Head Master or Head Mistress.
 18. This certificate shall entitle the candidate to admission into any Government or Private Upper Primary School, provided that no native candidate shall be admitted into an English Upper Primary School without such further examination in English as the Head Master or Head Mistress of such school may deem necessary, and no European or Eurasian candidate shall be admitted into a Vernacular Upper Primary School without such further examination in the vernacular as the Head Master or Head Mistress of such school may deem necessary.

19. In private Upper Primary Schools of the class referred to in paragraph 14, the Lower Primary School Examination shall be conducted by the head of the institution or by any Masters or Mistresses appointed by him or her. In Government schools the examination shall be conducted by the Deputy Inspector or by any Masters or Mistresses appointed by the Inspector of the Division.

20. At the close of the examination the Principal, Head Master, or Head Mistress shall furnish the Inspector of the Division with a list showing the names of the candidates examined and the number of marks obtained by them in each branch and on the whole, and shall report the names of the Examiners by whom the examination was conducted.

21. In the event of a pupil being prevented by illness or other sufficient cause from attending the examination, the Inspector of Schools or Deputy Inspector, or, in the case of Upper Primary Schools which are located in the same building with a College or High School, the head of the institution or his delegate, or, in case of large Primary Schools, connected with Middle Schools or unconnected with a School of higher grade or College, the Head Master or Mistress (provided such Head Master or Mistress be especially authorized by the Inspector to conduct such examinations) may examine such pupil and give him or her a certificate declaring that the pupil has passed. Provided always that when the certificate is not issued by the Inspector or Deputy Inspector, a copy of the certificate shall be forwarded to the Inspector of the Division.

22. In Government and private Primary Schools unconnected with any school of a higher grade, the Inspectors of Schools and Deputy Inspectors are authorized to give certificates of having passed the Lower Primary School Examination to such pupils as have in their periodical examinations come up to the standard prescribed. Such certificates may also be given by them in all other schools examined by them.

H. B. GRIGG, *Director of Public Instruction.*

FREE CHURCH INSTITUTION AND MADRAS CHRISTIAN COLLEGE.

PRINCIPAL.—Rev. William Miller, M.A. PROFESSORS.—Rev. George Milne Rae, M.A., (*Europe*). Rev. Charles Cooper, M.A., Mr. C. Michie Smith, B.Sc., F.R.S.E., Rev. George Patterson, Rev. A. Alexander, M.A., Rev. W. Skinner, M.A.

The Principal and the Professors form the *Senatus*.

ASSISTANT PROFESSOR.—S. Rangayya Chetti, B.A.

There are also Pundits who give instruction in each of the following languages,—Sanskrit, Tamil, Telugu, Malayalam, Canarese, Persian and Hindustani.

The School department is taught by about 30 Native Masters and Munshis.

MEMBERS OF THE COLLEGE COUNCIL.

Col. Chamier.	Rev. C. Cooper, M.A.	} <i>Ex-officio.</i>
Rev. J. Cooling, B.A.	" H. Little.	
E. Gibson Esq.	" G. Patterson.	
W. Macrae, Esq., M.B., M.C., M.A.	" Geo. Milne Rae, M.A.	
Rev. P. Rajahgopaul.	" E. Sell, B.D.	
D. Sinclair, Esq., M.A.	" W. Skinner, M.A.	
The Hon'ble Col. J. Shaw Stewart.	C. Michie Smith, Esq., B.Sc., F.R.S.E.	
The Hon'ble Sir C. A. Turner, Kt., C.I.E.	Rev. William Stevenson, M.A., <i>Eur.</i>	
The Hon'ble H. S. Thomas.	" William Miller, <i>Secretary</i> .	
Rev. A. Alexander, M.A.		

The above Institution was founded by the Rev. John Anderson, in Black Town, on 3rd April 1837. Its aim is to provide for native youth a liberal Christian education, that shall cultivate, expand and quicken the whole man, the conscience and will as well as the understanding and memory. With this view all the branches of a liberal education are so taught as to show their connection with the great central truths of religion and Christianity. The Bible is regularly taught as the record of God's revelation of Himself for man's salvation.

The instruction is carried on by the Professors, Assistant Professor and Teachers mentioned above; and the managing body is the College Council. As the College is in-

tended to be the centre of the higher Christian education in Southern India, its constitution is as catholic as possible, and the members of the Council represent the majority of the Protestant Churches in the Presidency. The Church Missionary Society and the Wesleyan Missionary Society contribute each £300 a year to the support of the College, so that the Secretary of the former and the District Chairman of the latter are *ex-officio* members of the Council, as well as the Secretary of the Free Church of Scotland Mission. The College educates up to the standard of the Bachelor of Arts degree of the Madras University. It has at present 450 students.

In the School department there are upwards of 1,000 pupils, of whom 500 are in the upper, and 500 in the lower school.

Visitors are welcome on school days between the hours of 12 and 1 p.m.

SCHOOLS OF THE FREE CHURCH OF SCOTLAND MISSION.

In connection with the Central Institution there are 13 Boys' Schools:—Iyempettah, Rajampettah, Singa Perumal Covil, Guduvancheri, Chingleput Parcheri, Wallajahbad Parcheri (Lower Class Schools), Wallajahbad (Middle Class), Nellore (High School) Conjeveram (one High School and two Primary Anglo-Vernacular Schools) Trivellore and Chingleput (High Schools). These are conducted in the same manner as the Central School. At these 13 schools there is an attendance of upwards of 1,400 boys.

Female education is extensively carried on by the Mission. A Boarding School for daughters of Native Christians has an attendance of about 70 pupils, the majority of whom pay fees. Three schools in Black Town for Caste Girls are superintended by the Rev. R. M. Bauboo, with an attendance of upwards of 500, and three by Miss Rajahgopaul, with an attendance of over 400. Mr. Bauboo also superintends the Vernacular Christian Female Normal School and an Anglo-Vernacular Normal Department has been added to the Boarding School. Besides these, the Mission has Caste Girls' Schools at Nellore, Conjeveram, Trivellore, Chingleput and Wallajahbad. The number of girls attending these 12 schools is upwards of 1,300. The fees from Girls' Schools amount to Rs. 4,000 a year.

On the whole, the number of young persons receiving a Christian education in the College and Schools of the Mission is about 4,000.

The following gentlemen compose the Financial Board:—

The Hon. C. G. Master, J. A. Boyson, Esq., John Matheson, Esq., Dr. Geo. Bidie, Lieut.-Col. C. T. P. Luxmoore, W. L. Millar, Esq., Rev. William Miller, M.A., Major E. S. Skinner, Rev. G. M. Rae, M.A., (*Europe*), Rev. P. Rajahgopaul, Rev. Charles Cooper, M.A., C. Michie Smith, Esq., B.Sc., Rev. Alex. Alexander, M.A., (*Eur.*), Rev. Adam Andrew, Rev. William Skinner, M.A. and Rev. J. Colville Peattie, M.A.

The Rev. J. Colville Peattie, M.A., *Acting Secretary*.

Messrs. Binny and Co., *Treasurers*.

The Committees of the Foreign Missions of the Free Church and of the Edinburgh Medical Missionary Society, united in sending Mr. D. H. Paterson, Surgeon, as a Medical Missionary to co-operate with the Missionaries of the Free Church in Madras. In March 1857, he opened a Dispensary in Black Town, and afterwards another at Royapuram. Both have been very successful. On Dr. Paterson's death in 1871, Mr. Wm. Elder, L.R.C.P. & S.E., took charge of the work. The Royapuram Dispensary is still maintained and treats annually 15,000 patients. There are also an English and a native congregation, each with a Day School and Sunday School connected with it. The Medical Mission is now an integral part of the Free Church of Scotland Mission.

BISHOP CORRIE'S GRAMMAR SCHOOL.

ESTABLISHED 1836.

COMMITTEE FOR 1884, *Ex-officio*.—The Right Rev. the Lord Bishop of Madras, *President*. The Venerable Archdeacon Browne, *Vice-President*. *Elected Members*.—H. H. Shephard, Esq., M.A. F. Rowlandson, Esq., B.A. LL.B. The Rev. E. Gibson, W. E. Fox, Esq., C. M. S. *Members*.—The Rev. W. W. Elwes, M.A. The Rev. M. G. Goldsmith, B.A., The Rev. E. Sell, B.D., *Secretary*. Messrs. Arbuthnot and Co., *Treasurers*. *Government Directors of the Wooley Scholarships*.—F. Rowlandson, Esq. B.A., LL.B. Rev. E. Sell, B.D.

HEAD MASTER—Rev. J. W. Foley, M.A. ASSISTANT MASTERS—Messrs. H. B. Bernard, G. A. H. Hankins, H. R. H. Wilkinson, H. Lazar, E. Gorman, R. W. Allan, J. Shaw, and S. J. C. Gray.

Terms.—High School and Middle School, Rs. 24 per term of six months to be paid by fixed instalments. Primary School, Rs. 3 or 2 per mensem.

SCHOLARSHIPS.—There are thirteen Scholarships attached to the School.

	Per mensem.		Per mensem.
1 Maitland Scholarship.....	Rs. 7	1 Tucker Scholarship, Senior....	Rs. 13
1 Do. do.	6	1 Diocesan do. Senior....	7
2 Corrie Scholarships, Junior. "	10 (one each year).	1 Do. do. Junior....	5
2 Do. do. Senior. "	20 or 15 (one each year).	1 Corrie Native Scholarship ...	7
		1 Do. do.	10
		1 Dr. George Corrie do.	5
1 Tucker Scholarship, Junior. "	9		

There is also a Fund called the Woolley Fund, by which thirty boys of respectable parentage but unable to pay the fee, are admitted free, and provided with books.

Bishop Corrie's Grammar School, the oldest purely Educational Institution in Madras, received its present designation in 1837 as a tribute to the memory of the late Bishop Corrie. It is the only Church of England School of its class for the education of Europeans and East Indians in the Town of Madras.

The Pupils receive a sound course of instruction in English, Latin, and Mathematics, and are prepared for the Matriculation Examination of the University of Madras, as well as for the Examinations for admission into the Engineering and Medical Colleges, and the Uncovenanted Civil Service.

DOVETON PROTESTANT COLLEGE,

OPENED 1ST MARCH 1855.

EDUCATIONAL STAFF.

CECIL M. BARROW, Esq., B.A., HERTFORD COLLEGE, OXFORD, *Principal*.

COLLEGE DEPARTMENT.—Cecil M. Barrow, Esq., B.A., *Professor of English and Classics*; Ben. H. Chester, Esq., M.A., *Professor of Mathematics and Science*; George Maddox, Esq., B.A., *Professor of Logic and History*.

SCHOOL DEPARTMENT.—Robert Coombes, Esq., B.A., S. P. D'Sylva, Esq., B.A., and J. Hobday, Esq., B.A., *Masters in the High and Middle School*; Mr. H. J. D. Wilkinson, B.A., and Mr. T. A. Johnson, *Masters in the Middle School*; Messrs. French, Woodhouse and Martin, *Ass. Masters in the Primary School*.

The object of this Institution is to provide a liberal and sound Christian Education for the Anglo-Indian community of Madras and South India.

The Religious Instruction is undenominational, having reference to such views as are common to the Church of England, the Church of Scotland, and the whole body of the Protestant Churches.

The management is vested in the hands of a Committee of thirteen Members. Nine are representatives of the Doveton Society, and are elected at General Meetings of the Members of the Doveton Society. The remaining four are the representatives of the Protestant College Society.

The various sources of Revenue are: (1) Fees, (2) Subscriptions of Members of the Doveton Society, (3) Government Grants-in-Aid, (4) Interest on Government Securities held in Trust from Captain Doveton's Estate, and (5) A grant of Rs. 5,000 per annum from the Protestant College Fund, as long as the connection with that Society exists.

The Education given in the Institution comprises a School and a College curriculum. The former aims at providing a thorough English, Classical, Mathematical and Scientific Education on a level with that of the Collegiate Schools of England and Scotland. The curriculum of the College Department is adapted to the requirements of the First in Arts and Bachelor of Arts Examinations of the Madras University, to which the Institution is affiliated.

The Staff is a strong one and includes no less than six graduates, exclusive of the Principal.

I.—The School Department includes—

- (1) A Primary School, consisting of three Classes, (a Preparatory, I and II) of boys from 7 to 11 years of age, under three separate qualified masters. The Lower Primary, and Upper Primary Examinations, as prescribed by Government, are the Standards of the 1st and 2nd classes,—certificates of passing such Examinations are given to all pupils successful at these Examinations, which are held in December.
- (2) A Middle School, consisting of three Classes, III, IV-B, and IV-A, entrance into which is secured by all pupils passing the Upper Primary Examinations in this or any other School. The Standard of Class IV-A is that prescribed for the Government Middle School Examination, for which its pupils have to appear.
- (3) A High School consisting of two Classes, (V and VI), taught by highly qualified Classical, Mathematical, and English masters,—Graduates of the Madras University. The standard of Class VI is that of the Matriculation Examination for which the pupils of this class have to appear.

II.—The College Department is under the immediate tutorial charge of the Principal, assisted by experienced Professors.

Scholarships.—Four Scholarships are conferred annually on pupils who have just matriculated and who enter the first College Class, and undertake to prosecute their studies for the Degree Examination of the University. Two are conferred on the two Doveton Matriculates who have passed highest at the University Matriculation Examination, and two others on any two European or Eurasian Students from other Institutions who shall have passed this Examination holding higher rank than any Doveton pupils, other than the two holders of Scholarships for the year. These Scholarships are of the value of Rs. 10 per month for the first two years, and Rs. 20 or Rs. 15 per month for the next two years, according as the holder is placed in the 1st or 2nd Class of the First Arts Examination at the end of his second year.

Tamil is taught *gratis* by two qualified masters.

Instruction in Gymnastics is given by a thoroughly qualified Gymnast.

A reduction in School Fees is made for each additional pupil, (more than two), from the same family, attending the Doveton School or College, or *Girls' School*. Thus if there are 2 boys at the College and 2 girls at the *Girls' School* there will be a monthly reduction of Rs. 2 in the conjoint bill for Fees; if 3 at the two Institutions, a monthly reduction of one Rupee.

One Month's Notice of withdrawal of any pupil in the School or College Department is necessary, otherwise the fee for the following month will have to be paid.

All School Fees must be sent to the Institution and paid according to the following regulations:—

College Department.

1st Instalment Rs. 10 Payable	1st term.	2nd term.
2nd " " 8 "	Day of opening	Day of opening
3rd " " 7 "	March 15	August 15
4th " " 5 "	April 15	Sept. 15
	May 15	Oct. 15

High School.

	VI & V Class.	
1st " " 10 "	Day of opening	Day of opening
2nd " " 8 "	March 15	August 15
3rd " " 6 "	April 15	Sept. 15
4th " " 4 "	May 15	Oct. 15

Middle School.

	Upper IV, Lower IV, and III Class.	
1st " " 8 "	Day of opening	Day of opening
2nd " " 7 "	March 15	August 15
3rd " " 5 "	April 15	Sept. 15
4th " " 4 "	May 15	Oct. 15

Primary School.

Upper.....	Rs. 3	} Payable monthly in advance.
Lower.....	" 2	
Preparatory.....	" 2	

Entrance Fees.

Upper.....	Rs. 3	} Payable on joining the College.
High School.....	" 2	
Middle & Primary School.....	" 1	

N. B. (1)—The reduction allowed when there are more than two children of the same family in the College and *Girls' School* will continue to be made.

(2)—The year consists of two terms of six months each, and the fees in term must be paid as above. In the second term the 3rd and 4th instalments of the fees of the F. A. (Senior), B. A. (Senior) and Matriculation classes are payable together. The fees in the Primary School are payable monthly as at present. A month's notice of withdrawal is required or fees will have to be paid.

(3)—A pupil shall not be admitted after the beginning of a term unless he pay all fees or instalments of fees which he would have had to pay had he joined at the beginning of the term.

† This manner of paying the fees is in accordance with the regulations laid down in the Fort St. George Gazette of the 5th February, 1834.

SCHOLARSHIP RULES.

The Committee of the Doveton Protestant College, with the view of encouraging and aiding students to prepare for and to gain the Degree of Bachelor of Arts in the University of Madras, resolve to confer Scholarships on pupils who have passed the entrance examination of the University, and who shall promise to pursue their studies for four years thereafter in the Doveton College.

The following are the Rules in accordance with which the Scholarships shall be given and held:

I.—That four Scholarships shall be conferred each year on students who are commencing their collegiate course, and that each of these Scholarships shall be held for four years under the rules hereinafter laid down.

II.—That two of the Scholarships shall be given to European or Eurasian Christian pupils who have matriculated from the Doveton Institution, according to the order in which they may have passed the University Matriculation Examination, provided they have passed either grade of the Peter Cator Examination, and produce satisfactory evidence of moral character.

III.—That the two remaining Scholarships shall be given to European or Eurasian Christian pupils coming from other Institutions on the same terms, provided such pupils hold higher places at the University Matriculation Examination than Doveton students, excluding those holding Scholarships, and have also passed either of the Peter Cator Examinations.

IV.—That the Scholarships shall be Rupees 10 each per mensem during the first and second years of the College course and Rs. 20 or 15 per mensem during the third and fourth year of the said course, according as the holder shall be placed in the First or Second Class at the First Examination in Arts.*

V.—That should the holder of a Scholarship fail to pass the First Examination in Arts at the end of his second year, the Scholarship held by him shall lapse; should such holder of a Scholarship however pass the First Examination in Arts from the Doveton College in a subsequent year, the Committee may, at their discretion, grant him a Scholarship during the third and fourth years of his course.

VI.—That unauthorised absence, continued absence for three months from whatever cause, or misconduct, shall involve forfeiture of Scholarship, and that a Scholarship thus forfeited shall be available for other students in the same year of the course, according to the principles laid down in these rules.

VII.—That Scholarships not conferred by the Doveton Protestant College shall be held on such conditions as may be prescribed by their founders, subject however to the provisions laid down in these rules.

VIII.—That the Scholarships shall cease or be liable to diminution, if the state of the funds render such a course necessary, and these Rules may be altered by the Committee on sufficient grounds.

IX.—That the Committee reserves to itself the right of withholding one or more of the Scholarships if it deems fit.

THE BOARDING ESTABLISHMENT.

Attached to the Institution are commodious premises for the accommodation of Boarders, with every provision for their comfort. This Establishment is under the immediate superintendence of the Principal, and his wife, who see personally to the health and welfare of the pupils entrusted to their charge.

The Terms for Board remain the same as they were when the Institution was founded, viz.:—Rs. 35 and Rs. 30 per mensem for College and School pupils respectively, with Entrance Fee of Rs. 10. In the case of two or more brothers these charges are reduced to Rs. 30 and Rs. 25 respectively. Washing is Re. 1 extra: Medical attendance, Stationery, Books, School Fees are extras. Pocket money is disbursed by the Principal in accordance with the instructions of parents and guardians.

Day Boarders pay Rs. 8 per mensem.
Each Boarder must bring with him a small chest of drawers, and a small box (not more than 2½ long by 1½ broad) to keep his books and other small articles in; 3 pairs of sheets; 6 pillow-cases; 1 coloured blanket or resai; 6 towels, (3 large and 3 small); 1 comb and brush; a small hanging looking-glass; and a tooth brush.

As regards clothes, it is recommended that each Boarder should be provided with two hats, (a sun topee, and a best hat for Sundays) and a cap;—12 coloured shirts; 4 white shirts with collars attached, and 2 flannel shirts; 12 pairs of socks; 2 dozen handkerchiefs; 2 pairs of boots, and 1 pair of strong slippers; 6 every-day washing suits (Calicut Mission cloth is strongly recommended); and one or two tweed or cloth suits for best.

One month's notice of withdrawal from the Boarding Establishment is necessary; otherwise the usual charge will be made for the month. No reduction of charges can be made on account of broken or vacation months.

All Boarding House Fees must be punctually paid in advance, together with the allowance for pocket money.

Information on any points not noted above will be supplied on application to the Principal, Doveton College, Vepery.

* In the case of there being at any time no B. A. Classes in the Doveton College, the Committee do not pledge themselves to continue the Scholarship beyond the two years ending with the B. A. Examination.

DOVETON GIRLS' SCHOOL,

In connection with the Doveton Protestant College, is situated in Vepery Square. This school consists of High, Middle and Primary Departments with Preparatory and Infant Classes.

The Pupils are prepared for all the Government Examinations, Primary Middle School and the Higher Examination for Women.

Lady Principal, Miss Keely.

High and Middle School.

First Assistant Miss Arnold.

Second Assistant Miss Ottman.

Third Assistant Miss Gainsford.

Upper Primary.

Teacher Miss Klyne.

Lower Primary.

Teacher Miss Smaller.

Preparatory and Infant School.

Miss Williams and Miss Staggs.

Mrs. Baldrey, Music Mistress. | Miss Uhlmann, Drawing Mistress.

TERMS—(For English only.)

Fees for High and Middle School	Rs. 24	per term of six months.	Extras.
Primary School	Rs. 3	per mensem.	Music (Piano).....Rs. 5 per mensem.
Preparatory do.	2	do.	Singing.....As. 8 do.
			Drawing.....Rs. 1-8 do.

There is a Boarding establishment attached to this branch of Institution, under the immediate superintendence of the Lady Principal.

MISS RODGERS' PRIMARY SCHOOL.

BREITHAUP'T'S ROAD, VEPERY.

Hours of attendance—10 A.M. to 1 P.M.; 2 to 4 P.M.

THE COURSE OF INSTRUCTION COMPRISES:—Scripture, English Grammar and Geography, History (English and Indian), Writing, Arithmetic, and plain and fancy Needle-work. Music is also taught if required.

TERMS.

I Class and Infant School	...	...	...	...	Rs. A. P.
Music: two lessons a week	...	...	...	...	2 0 0 per mensem.
					5 0 0 do.

Entrance Fee—One Rupee.

Boys under 10 years of age are admitted.

School Fees are to be paid in advance not later than the 15th of each month.

CHRIST CHURCH DISTRICT SCHOOLS AND POOR SCHOOL.

MALE AND FEMALE—INSTITUTED A. D. 1843.

President and Superintendent—The Incumbent of Christ Church.

COMMITTEE OF MANAGEMENT.

THE SELECT VESTRY OF CHRIST CHURCH.

District School, Government Grant-in-Aid School.

Miss J. Burr, Head Mistress.	Miss J. Fowler, Infant Sh. Mrs.	Mr. R. Evans, Drill
" J. McCallam, 2nd do.	" Passarah, Pupil Teacher.	Instructor.
" A. Forbes, 3rd Mistress.*		

This School trains up to the Middle School Examination of the Government Code and the children pay from 1 Rupee to 2 Annas as fees.

Poor School, on the Government Results System.

Miss S. Searle, Head Mistress.	Miss Peters
Miss E. Kay.	Mrs. Kay, Matron
" M. Vanderputt	

This School is supported by voluntary contributions, and the children receive a free education up to the 4th Standard of the Government Code on Education. They receive a meal of rice and curry daily, and new clothing twice a year.

VEPERY DISTRICT PAROCHIAL SCHOOLS.

New Town Boys' School.—Head Master, Mr. J. W. Hooper; 2nd Master, Mr. J. Cassin; 3rd Master, Mr. P. Jordan.

New Town Girls' School.—Head Mistress, Miss C. Shandley; 2nd Mistress, Miss Trotter; 3rd Mistress, Mrs. Held.

Application for the admission of children to be made to the Manager, the Chaplain of Vepery.

* Paid by the Society

NEW TOWN READING ROOM AND LIBRARY.

Open daily from 6 to 8 P.M.

Secy. and Treasurer—Mr. G. R. Trotter. Librarian—Mr. P. Jordan.

COMMITTEE OF MANAGEMENT.—The Chaplain of Vepery, President; Vice President; the Joint Chaplain of Vepery, Mr. S. P. D'Sylva, Mr. S. Upson, Mr. G. Patton.

PURSEWALKUM ENGLISH GIRLS' SCHOOL.

For Girls and Boys, Perambore Barrack's Road, opened January 1880, under Government Inspection and Rules.

Manager—The Chaplain of Vepery.
Miss A. Schmidt Head Mistress.
Miss G. Taylor 2nd Mistress.
Miss A. Humphreys 3rd Mistress.

PURSEWALKUM CHARITY SCHOOL.

This Institution was founded in January 1866 and affords a Religious and Secular education gratis to orphan boys and girls of all denominations, as well as to those children whose parents are poor and in indigent circumstances. The poor boys and girls receive a daily meal and books, &c.

Rev. W. W. Elwes, M.A., Manager.
" S. G. Yesudian, Superintendent.T. A. Masilamoney Pillai Head Master.
J. Samuel Pillai Assistant Master.
Narayana Raj Telugu Teacher.

PARCHERRY SCHOOL, NORTH BLACK TOWN.

84, PORTUGUESE CHURCH STREET,

Opened under the direction of the Reverend C. R. Drury, 5th September 1860, and always to be under the direction of the Chaplain of North Black Town.

COMMITTEE.—The Right Rev. the Lord Bishop, President; The Venerable the Archdeacon, Vice-President; J. D. Rozario, Esq., Mr. W. Fermier and Colonel C. C. Hewetson, Rev. R. P. Burnett, M.A., Acting Secretary.

Number of children at present on the roll 163
Average do. who receive daily a meal of curry and rice 65
Attendance—daily average 80
Visited once a week by the Chaplain.

The object of this School is to impart to the children of the destitute poor of the District, such an education as will enable them to obtain some post to earn their livelihood, viz.:—Reading, Writing, Arithmetic, Geography and Instruction in Needle-work. Scriptural Instruction—Holy Bible and Church Catechism.

N.B.—The monthly expenditure is about Rs. 125, and the School is entirely dependent upon voluntary subscriptions with the exception of a small grant from Government which is dependent on double the amount being collected from other sources.

Mr. C. Vieyra, Head Master and Supdt. Mrs. Barrett, Teacher.
" Philbert, Teacher. Miss G. Gaudoin, Teacher.
Donations and monthly subscriptions are earnestly solicited.—They can be made by "Stamps"; and even from one Anna upwards, will be thankfully acknowledged.
"Let off" clothes, or a piece of "check" or other cloth, will be very thankfully received, and acknowledged by the Secretary.

S. P. G. THEOLOGICAL COLLEGE,

SULLIVAN'S GARDENS, ROYAPETTAH.

Principal. | Mr. D. S. Bakkyanadan, Tutor.

The object of this Seminary is to train and prepare young men of piety and due mental fitness, for Missionary employment as Catechists or Ministers.
Several exhibitions are attached to the Seminary, for Europeans, East Indians and Natives.

Other Students, but only such as propose to devote themselves to Missionary work, are admissible on payment, the amount in each case to be determined by the Committee.

The Seminary was opened on the 1st June 1848 at Sullivan's Gardens, Royapettah, and is now under the charge of

Applications for admission, accompanied by testimonials signed by competent parties, must be made to the Principal.

HARRIS HIGH SCHOOL, ROYAPETTAH.

This School was founded in the year 1856 for the exclusive purpose of educating Muslim boys.

The Honorable Sybella Harris left a legacy to the Church Missionary Society, to found a School in memory of her father, the famous General Harris. Scholarships in connection with the School, for Khandan children were established by the late Lady Anna Gore Langton and are now continued by her Ladyship's daughter Mrs. H. G. Turner.

The School is under Government inspection, and receives a grant-in-aid. The standard of education is that of the Entrance Examination to the Madras University. Daily instruction is given in Holy Scripture.

Head Master.—J. Spencer Hutton, Esq., B.A., assisted by competent Teachers and Moonshes. The Hindustani and Persian languages are taught.

S. P. G. HIGH SCHOOL, VEPERY.

The High School, in connection with the S. P. G., was opened on 1st February, 1864, in the block of buildings near St. Matthias' Church, formerly known as the Vepery Grammar School, and subsequently as the Government Normal School. A Boarding House, for Native Christian boys attending the school, was opened October 1, 1883 in the Gerick Buildings, adjoining the Principal's residence, in the School compound. The number of (Christian) Boarders now amounts to 24, [most of whom receive help from the Mission Funds.

J. Howard Bullivant, Esq., M.A., (Oxon), Principal & Manager; M.A. Natesa Dikshitar, B.A., First Assistant; Joseph A. Sathianadhar, B.A., Second Assistant; V. G. Narayana Iyer, B.A., Third Assistant; and eleven other Native Masters, besides Tamil and Telugu Moonshes.

The great object of the School is to give a sound education, based upon Christian principles. To each boy religious instruction is imparted daily. The School receives Government aid, and most of the Masters are connected with the Madras University, for the requirements of which, the instruction given is adapted. The number on the rolls at the end of the last financial year was 471.

ST. MARY'S SEMINARY AND DAY SCHOOL,

No. 2, Armenian Street.

ESTABLISHED 1836.

Principal—Very Rev. Theop. Mayer, V.G.

The Schools are conducted by the following:—

MASTERS.—Rev. A. J. Wallace, M.A., Rev. C. R. Mitchell, Rev. J. Heijligers, Messrs. C. E. O'Conner, F.A., L. Johnson, C. Nicholas, D. Aurokiasawmy Pillay, F.A., S. A. Monisse and Chinnapah Moodelliar, Tamil Moonshie.

St. Mary's Orphanage, is conducted by the Brothers of Saint Patrick.
The system of Education in the Seminary embraces the full classical course adapted to those who are destined for the learned professions.

It also comprises Tamil and Telugu with French, English, History, Geography, Writing, Arithmetic, Mathematics, Natural Philosophy, Rhetoric and Logic.

For Boarders 25 Rupees per month—payable quarterly in advance.

For Day Boarders 10 Rupees per month, and for Day Scholars, fees according to the rules for aided schools, in all the classes.

The fee for Boarders in the Orphanage is Rupees 10.
Affiliated to the Madras University, February 16, 1883.

ST. MARY'S SEMINARY FOR YOUNG LADIES,

McLean Street,

Conducted by the Ladies of the Presentation Convent.

The system of Education in this Seminary embraces Reading, Writing, Arithmetic, English Grammar, History, Geography, French, Plain and Fancy Needlework, Embroidery, Drawing and Painting; also Vocal and Instrumental Music.

TERMS.

For Boarders.....	Rupees 25 per month.
" Day Boarders.....	7 do.
" Day Scholars, First School.....	5 do.
" Do. Second ".....	2 do.

EXTRA CHARGES.

Musie.....	Rupees 5 per month.
French.....	5 do.
Drawing.....	5 do.
Embroidery and Ornamental work.....	5 do.

DAVIDSON STREET GIRLS' SCHOOL, BLACK TOWN,

ESTABLISHED A. D. 1814.—RE-ESTABLISHED A. D. 1868.

Committee of Management.—Rev. S. W. Organe, *President*; Mr. H. M. Lewis, B.A., *Secretary & Treasurer*; Rev. G. O. Newport, Rev. W. Joss, Lt. T. Cochran, Mr. J. A. Smith, Mr. W. R. Jackson, Mr. T. Dixon, Mr. W. Heaton, Mr. F. Cripps, Hon. Secy. H. Hitchcock, Mr. T. M. Lewis; Mrs. Cochran, Mrs. Dixon, Mrs. Gordon, Mrs. Smith, Mrs. Organe, Mrs. Joss, Mrs. Newport, Mrs. Heaton, Mrs. Hitchcock.
Miss M. Gordon, *Head Mistress*; Miss J. Gordon, *2nd Mistress*; Miss L. Gordon, *3rd Mistress*; Miss M. Sausman, *4th Mistress*; Mrs. S. Coles, *5th Mistress*; Miss W. Watson, *6th Mistress*.

	Entrance Fee.	Tuition Fee.		Entrance Fee.	Tuition Fee.
	RS. A.	RS. A.		RS. A.	RS. A.
Sixth Class.....	2 0	2 8	Third Class	1 0	1 12
Fifth "	2 0	2 4	Second "	1 0	1 8
Fourth "	2 0	2 0	First "	1 0	1 0

The object of this Institution is to give a sound education, based on Christian principles, to European and East Indian children of Black Town. The Schools receive Government aid. The Standard of Education is up to the Higher Test Examination for Women.

BLACK TOWN WESLEYAN ENGLISH GIRLS' DAY SCHOOL,

ESTABLISHED A. D. 1860.

Committee of Management.—The Pastor of the Church, *Manager*; Mr. W. Winne, *Honorary Secretary*; Mr. J. T. Harvey, *Treasurer*.

COMMITTEE, 12 MEMBERS.—Miss Tocher, *Head Mistress*; Miss Rooney, *2nd Mistress*; Miss Scriven, *3rd Mistress*; Miss Hall, *4th Mistress*; Miss Smaller, *5th Mistress*; Miss Burton, *6th Mistress*.

This School now contains 100 scholars. The Head Mistress is a Matriculate of the Madras University. All the Teachers hold First Grade certificates. It is the aim of the Committee to give the children attending this school a sound and practical English education. The girls are yearly sent up for the following Government Examinations: Special Upper Primary; Middle School and Higher Examination for women.

WESLEYAN ANGLO-VERNACULAR INSTITUTION, ROYAPETTAH.

Principal.—Rev. J. Cooling, B.A.

J. R. Anderson, B.A., *Head Master*. | J. P. Cotelingham, B.A., *Asst. Master*.

And twelve other Masters with Tamil, Telugu, Hindustanee and Sanskrit Moonshees. The School was founded in 1850, with the object of giving a superior education based on Christian principles to all classes of the Native community. It now contains 450 boys. The course of secular studies is adapted to the requirements of the Matriculation Examination of the Madras University.

WESLEYAN MISSION SCHOOL, TRIPPLICANE.

Principal.—Rev. J. Cooling, B.A.

S. Subramanyan Iyer, B.A., *Head Master*. | N. Kristnasawmy Iyengar, B.A., *Asst. Master*.

And nine other Masters with Tamil, Telugu and Sanskrit Moonshees. This School was established in 1878, and now contains 200 boys. Its aim is to give a secular education adapted to the requirements of the Government and Matriculation Examinations combined with religious truths.

WESLEYAN GIRLS' BOARDING SCHOOL, ROYAPETTAH

Lady Superintendent.—Mrs. Cooling.

This School was established in 1848, chiefly for the benefit of Native Christian girls. It is situated in the compound of the Wesleyan Mission, Royapettah, and now contains about 70 pupils,—50 Boarders, and 20 day-scholars. The course of study is adapted to the requirements of Government Teachers' Certificate Examinations, but special attention is paid to needlework and to instruction in the duties of domestic life. The rate of fees can be learnt on application.

WESLEYAN HINDU GIRLS' SCHOOLS.

Six Hindu Girls' Schools are supported by the Mission; in Royapettah, Teynampet, North and South Triplicane, Egmore and Black Town. These schools contain about 350 scholars. The languages taught are Tamil, Telugu and English. These schools are partly supported by Government Grants-in-aid.

THE HOBART SCHOOL FOR MUHAMMADAN GIRLS,

ROYAPETTAH—MADRAS.

Patroness, Mrs. Grant Duff, I.C.I.

Vice-Patronesses, H. H. the Princess of Tanjore, I.C.I., and H. H. the Maha Rani of Vizianagaram.

COMMITTEE.—*President*, Mary Lady Hobart, I.C.I., (in Europe); Mrs. D. F. Carmichael, (Acting).

Directresses, Mrs. Awdry, Mrs. Grigg, Mrs. Cornish, Mrs. Tarrant and Mrs. Firth.

Members, Ahmad Muhiyuddin Khan Bahadur, the Hon'ble D. F. Carmichael, the Hon'ble Mir Humayun Jah Bahadur, C.I.E., Dr. Muhi-ud-din Sharif Khan Bahadur, Captain A. Awdry, R. E., Mirza Feroze Husain Khan Bahadur, Mirza Muhammad Ismail Sahib Bahadur, Hasan Ali Sahib Bahadur, Hafiz Ali Mazhar Sahib Bahadur, Mir Ansar-ud-dia Sahib Bahadur, Muhammad Raza Khan, Mir Shujat Ali Khan Bahadur, Qaza Moulavi Saiyid Hasan Raza Sahib, Sajjad Husain Sahib Bahadur, Haji Muhammad Abdullah Badshah Sahib Bahadur, Mir Kasim Ali Sahib Bahadur Naqvi, Muhammad Sharif Sahib.

Officers, Mrs. Carmichael, *Secretary*, Captain Awdry, R. E., *Treasurer*.

Head Mistress, Miss Cripps.

1. In January 1875 a Committee of ladies and gentlemen (the Lady Hobart, presiding) met to discuss the expediency of providing for the education of Mahomedan girls by the establishment of elementary schools, where they might be taught their own language and needlework of every description. The present school was opened on the 16th April 1875 with 24 names on the rolls, and was designated "The Hobart School" in recognition of the warm interest taken in the movement by Lord and Lady Hobart.

2. The institution has been in existence for upwards of 8 years; the average attendance, which has been all through about 75 per cent. of the number on the roll, shews that the members of the community for whom it is intended appreciate the facilities for instruction afforded by the school.

3. The school is annually inspected by the Government Inspectress of Schools whose reports shew that the institution has been progressing fairly.

4. No fees are levied; the institution is dependent on (i) the interest on an endowment of Rs. 10,000 founded by Mary, Lady Hobart, (ii) the proceeds of donations and subscriptions, (iii) Grants-in-Aid from Government, (iv) profits on the sale of Children's work and of other work for the benefit of the School. The income from each of the said sources has been steadily increasing.

5. Prizes and Scholarships are offered by the Managing Committee, and the Local Branch of the National Indian Association.

6. The average annual income and expenditure have stood as under:—

Rs 3,522 | Rs. 3,393

THE MADRAS CIVIL ORPHAN ASYLUMS,

Under the patronage of The Right Reverend the Lord Bishop of Madras, the Venerable the Archdeacon, and the Clergy of the Church of England throughout the Diocese, and

ST. MARY'S CHURCH CHARITY SCHOOL,

Amalgamated 16th January, 1872, under G. O., 20th August, 1871, No. 252.

DIRECTORS FOR 1884.

President: The Right Reverend the Lord Bishop of Madras. *Vice-Presidents*: The Venerable the Archdeacon, The Hon'ble Sir Chas. Turner, C.I.E., The Garrison Chaplain, The Hon'ble Mr. Justice Hutchins.

EX-OFFICIO DIRECTORS.—The Garrison Chaplain, The Surgeon of the District.

GOVERNMENT DIRECTORS.—Mr. W. Donald, |

ELECTED DIRECTORS.—Mr. W. M. Scharlieb, Mr. J. Gray, Mr. J. J. D'Rozario, Mr. G. H. Ross, Mr. G. R. Trotter, Mr. H. B. Bernard, Mr. G. D. Coleman, Mr. C. Hall, Mr. J. T. Groatorex, Col. S. H. E. Chamier, Mr. J. W. Handley, Mr. F. W. Emery, Mr. F. J. James, Col. C. J. Durand, Mr. H. J. Tarrant, The Hon. Mr. Justice Hutchins.

INTERIM DIRECTOR.—Major C. W. Brereton, *vice* Col. C. J. Donald, (resigned.)

OFFICERS.—Mr. W. M. Scharlieb, *Secretary*, Mr. W. Donald, *Treasurer*, Mr. J. T. Groatorex, *Auditor*.

DIRECTRESSES.—*Lady President*, Mrs. Grant Duff; *Lady Vice-Presidents*, Miss. Gell; Mrs. H. E. Sullivan.

EX-OFFICIO DIRECTRESSES.—Mrs. W. W. Elwes, *vice* Mrs. C. J. Elty, (left the station), Mrs. S. B. Hunt.

ELECTED DIRECTRESSES.—Mrs. W. Donald, Mrs. G. H. Ross, Mrs. C. Patch, Mrs. M. C. Funnell, Mrs. H. B. Grigg, Mrs. W. H. Hobart, Mrs. C. H. Rowland, Mrs. J. M. Thompson, Mrs. W. Cornish, Mrs. J. F. Browne, Mrs. W. M. Scharlieb, Mrs. H. J. Tarrant, *Secretary*.

TRUSTEES.—Mr. C. Hall, Dr. C. G. Conran, Mr. James Gray.

MILITARY FEMALE ORPHAN ASYLUM, MADRAS.

POONAMALLEE ROAD. INSTITUTED A. D. 1786.

Lady Campbell, Foundress and First Patroness.

President :—The Right Hon'ble the Governor.*Vice-Presidents* :—His Excellency the Commander-in-Chief, The Hon'ble the Chief Justice, The Right Rev. the Lord Bishop, and the Hon'ble H. E. Sullivan.*Governors* :—The Hon'ble J. Kernan, The Hon'ble P. O'Sullivan, Colonel Chamier, R. A. Surgeon-General Cornish, Surgeon-Major Macrae, Col. Carter, Lieut. Hamilton, R. E., Col. Shaw Stewart, R. E., Col. Caldwell, Genl. Johnson, Major Mildmay Clerk and Ven. Archdeacon Browne.*Directresses* :—Mrs. Grant Duff, *Patroness*; Lady Turner, Lady Roberts, Miss Gell, *Vice-Patronesses*; Mrs. Furnell, Mrs. Cornish, Mrs. Chamier, Mrs. Heming, Mrs. Atkinson, Mrs. Magrath, Mrs. Garstin, Mrs. Hutchins, Mrs. Mildmay-Clerk, Mrs. Cox, Mrs. Browne, Mrs. Macrae, Mrs. Johnson and Mrs. Davies.*Establishment*.—Mrs. Rose, Superintendent; Miss Rose, First Mistress; Miss E. Pouch, Second Mistress; Miss W. Daley, Third Mistress; Mrs. J. Boyle, Matron.

Rev. Smith, Chaplain; Surgeon-Major W. H. Roberts, M.D., Medical Officer; Miss Ramsbotham, Resident Apothecary.

Bankers.—The Bank of Madras; John O'Flynn, *Secretary*.**UNION MIXED SCHOOL, AT JOHN PEREIRA'S.**

Boys' School, established 1st June, 1836—Girls' School, established 1st January, 1810.

United into a Mixed School, June 1878.

Patron, The Right Reverend the Lord Bishop of Madras; *Vice-Patron*, The Chaplain of South Black Town.*DIRECTORS*, 1834.*President*, The Incumbent of "Trinity Chapel"; Rev. M. G. Goldsmith, B.A., Mr. D. T. O'Keefe, Mr. G. Norton, and Mr. A. W. Saalfelt. Mr. S. J. Sairs, *Secretary*.*STAFF*.—Head Mistress, Miss Kate Austin; 2nd Mistress, Miss G. Harvey.**THE GORDON REFUGE,**

ST. THOMÉ, MADRAS.

1885.

COMMITTEE: Mrs. Grant Duff, *President*; Mrs. Awdry, Mrs. Spring-Branson, Mrs. Furnell, Miss Gell, Mrs. Grigg, Miss Morphet, Mrs. Sullivan, and Mrs. Symonds; Mrs. Firth, *Honorary Secy. and Treasurer*.

The Committee of "The Gordon Refuge for Destitute Children" have the honor to publish their Report for 1884.

The design of this Institution is to afford a Refuge for such destitute orphan girls of European descent, as are not eligible for either the Military or the Civil Female Orphan Asylums. As such, it is one, the Committee plead, well deserving of public support.

For the information of new subscribers. It may be mentioned that "The Refuge" was commenced in 1860, by Mrs. W. A. Morehead, by whose exertions sufficient money was raised to purchase the premises at St. Thomé, where "The Refuge" is now located. Subsequently the Trustees of the property of the late Mrs. Gordon of the Mount endowed it to the amount of about 700 Rupees per annum, on condition that it assumed its present title. From April 1st, 1873, the Institution has received a Grant-in-aid from Government of Rupees 100 per mensem, provided the subscription reach that amount.

During the past year 11 children were admitted into "The Refuge" and 7 left it; 4 married; 3 were removed by their relatives. The number of children now in "The Refuge" is 55.

The utmost economy is observed in the management of the Institution, consistent with due regard to the proper feeding and care of the children. The cost of maintaining each child, inclusive of superintendence, food, and clothing, is about Rs. 8-8 a month.

As many old subscribers have left Madras, and as it is most desirable to secure the Government Grant, and, if possible, to enlarge the operations of this Institution, the Committee think it right to put forth this statement, in the hope that new subscribers will kindly come forward. The Committee invite those who may be disposed to aid this Institution to visit it, and to judge by personal inspection whether it be worthy of support.

The girls of "The Refuge" do neat plain and fancy works. The Secretary will be happy to receive orders.

EDUCATIONAL]. INFANTS' HOME FOR DESTITUTE CHILDREN.**ST. THOMAS' GIRLS' SCHOOL,**

ESTABLISHED A.D. 1879.

Is situated in St. Thomas' Church Compound, St. Thomé, Madras.

Committee of Management.—The Pastor of the Church, Rev. A. Taylor, *President*; Lieut. S. C. Plummer, Mr. E. H. Elliot, B.A., Mr. Donald Calder, Mr. St. J. P. Rieley, and Mr. I. W. Jackson, *Honorary Secretary and Treasurer*.*Teaching Staff*.—Miss Alice Harris. The Mistress holds Teachers' Certificate. The Standard of Education is up to the Middle School Standard, and the School receives Government aid. The object of this Institution is to give a sound education, based on Christian principles, to European and Eurasian children of St. Thomé and the Luz. *Tuition Fee* 3 Rs., 2 Rs. and 1½ Rs.**GIRLS' INDUSTRIAL SCHOOL,**

1884.

LADY TURNER—*Lady Patroness*.

The object of this Institution is to afford shelter and protection to such grown-up girls of European descent, as are anxious to do well, and to escape from the many temptations to which they are exposed in their miserable homes, and by their sad surroundings. Many of the girls now in School have come of their own accord, and entreated to be saved from the life their parents intended them to lead.

During the present year, 15 girls have been admitted into the "Industrial School," and 2 left it. One went to service, and the other was removed by her mother. The number now in the Institution is 40.

The girls in the "Industrial School" receive an elementary education in reading, writing, and arithmetic, and are taught useful kinds of needlework, so that whilst remaining in this home, they may earn a little towards their support, (a good deal of their time, however, is taken up by cooking and other domestic duties; and, after leaving us, may be able, as neat good workers, to maintain themselves in comparative comfort.

The undersigned trusts that this project will meet with the approbation of the public, and that they will kindly give the "Girls' Industrial School" that practical and pecuniary support of which it stands so much in need. All subscribers are invited to visit it, and to judge by personal inspection whether it be worthy of support.

AMY FIRTH.

INFANTS' HOME FOR DESTITUTE CHILDREN.

JANUARY 1884.

Patron.—The Lord Bishop of Madras. | *Patroness*.—Miss Gell.

Through the kindness of the Lord Bishop of Madras, an "Infants' Home" has been opened in St. Thomé where destitute little ones of European descent are boarded and cared for, till they were old enough to be admitted into Industrial or other Schools, in the hope that, by taking them away at an early age from evil examples and surroundings, and training them in Christian habits, they may be saved from the life of mendicancy and degradation which otherwise awaits them, and from swelling the ranks of that class, which is so great a burden to the charitable inhabitants of Madras. It is so hard on the future of such little ones, to be taught as it were to love idleness and beggary from their very infancy, and this by their own parents, who make use of them to excite the sympathy of the public; and afterwards, when they are grown too big for that, cast them adrift to provide for themselves as best they can. What can they do then, but either turn professional beggars, or be driven to crime from absolute want and ignorance.

In January 1882, the old premises of the Industrial Girls' School were secured, and furnished in a plain and inexpensive manner. Twelve children (European and Eurasian) were admitted. These children are from the very lowest stratum of their class, and were (so to speak) picked up on the roadside: they are not orphans, and therefore are not eligible for admission into the Gordon Refuge, or the Civil Asylum: the number of little ones having increased during the past year, a larger and more suitable house has been secured. There are now 60 children in the "Home".

The undersigned trusts that this project may meet with the approbation of the public, and that they will kindly give the "Infants' Home" that practical and pecuniary support of which it stands so much in need. All subscribers are invited to visit it, and to judge by personal inspection whether it be worthy of support.

AMY FIRTH.

MADRAS INDUSTRIAL SCHOOL,

POPHAM'S BROADWAY, BLACK TOWN.

COMMITTEE.—*President*, The Lord Bishop of Madras; *Vice-President*, Chief Justice Sir C. A. Turner. *Members*, The Venerable Archdeacon J. F. Browne, The Chaplain, Fort St. George. *Ex-Officio*; The Chaplain of North Black Town, *Ex-officio* and the Chaplain South Black Town, *Ex-officio*; F. Rowlandson, Esq., C. E. Phipps, Esq., (*Treasurer*) Rev. J. W. Foley, Lt.-Col. C. C. Hewetson, Surgeon Major J. Backhouse, Lieut. G. W. Maxwell, G. D. Coleman, Esq., J. J. D'Rozario, Esq., J. Gray, Esq. C. R. Trotter Esq., and Rev. R. P. Burnett, M.A., *Honorary Secretary and Treasurer*; Messrs. Arbuthnot & Co., *Bankers*.

STAFF.—Mr. A. Hosie, *General Superintendent*; Mr. T. Misquita, *Schoolmaster*; Mr. C. Roberts, *Clerk*.

Carpentry, Shoemaking, Rattan work, including Mat and Blind-making, Book-binding, Carriage-building and Repairing, and Blacksmithery are carried on by competent Foremen Instructors.

The condition of the poorer classes of Europeans and East Indians, residing in Black Town and the neighbouring suburbs, is admitted to be most deplorable. This distress is occasioned by their inability to earn a livelihood. Those who are most seriously affected are the old and the infirm who are physically unable to labor, and the young who have not the necessary skill to compete with others in the labour market. The former perhaps fall more legitimately for relief on the Friend-in-Need Society, and arrangements are being made, it is believed, to meet the evil so far as funds will permit. But the young require help of a special nature; they require to be taught how to earn an honest livelihood. The Education given in the several Charitable Institutions of this City, fits them only for Writers and Accountants; a section of the labour market which is already supplied to overflowing, and which will as far as the experience of the past can be depended upon, be taken up entirely by the Natives of the country who can work equally well and at lower rates of remuneration. Other portions therefore of the labour market must be tried. To meet this great difficulty, an Industrial School has been established for the poorer classes of Europeans and East Indians in Black Town. The extent of the operations are confined to a few of the principal industrial trades, repairs, varnishing, &c., of carriages, house painting, carpentry, work in leather, book-binding, blacksmith's work, turning, rattan work, &c., but will be extended as funds permit.

The School was opened on the 2nd November 1874: at present there are 54 boys borne on its Rolls, of whom 50 are resident pupils. Many have obtained employment as Carpenters, Blacksmiths, Artificers, &c., since the School opened.

Contributions in aid of the Industrial School will be most thankfully received by the Secretary, Rev. R. P. Burnett, M.A., and will be duly acknowledged.

MADRAS RAGGED SCHOOL FOR NATIVE CHILDREN.

This School was opened by the Rev. P. Rajahgopaul of the Free Church Mission in 1869 in Big Parcherry, a densely populated part of Madras, swarming with children. Its aim is to lay hold of poor, neglected orphan children and give them such a religious and secular training as will enable them to earn their livelihood by honest labour.

This School was removed in 1880 into a large and commodious house situated at the north end of Popham's Broadway, which was given for its use free of rent by the Government of His Grace the Duke of Buckingham. The institution now contains upwards of 250 scholars, of whom the orphans are fed, clothed and housed, and a few extremely poor receive one meal a day; and the whole are provided with one or two suits of clothes in the year. There are distinct departments for boys and girls.

The School is worked on the principles of "Result Grant-in-aid rules" and is divided into six classes or standards, the highest of which is now preparing for the Middle School examination. It is intended to open an Industrial Branch in connection with the School.

The annual cost of the School is upwards of Rs. 3,000, which is made up by voluntary contributions and Government Grant. Contributions will be received either by the Rev. P. Rajahgopaul or Messrs. Binny and Co.

PATCHEAPPAN'S EDUCATIONAL CHARITIES.

P. Somoooonthrum Chettyar, *President*.
W. S. Vencataramanjulu Nayadu.
S. Appasawmy Chettyar.
P. Runganadha Moodelliar.
V. Kristnama Charryar

P. Runganadha Mudaliar, M.A.
Y. Venkataramiah Sastrulu.
C. Singaravelu Mudaliar.
P. Rungiah Naidu.
K. Ramanuja Charriar, B.A., *Secretary*.

PATCHEAPPAN'S COLLEGE,

Established in January 1842, School House, Esplanade, opened 29th March 1880.

ENGLISH DEPARTMENT.

J. Adam, Esq., M.A., *Principal*.C. Gopalakistna Moodelliar, B.A., *First Assistant*.Mr. R. S. Sheppard, B.A., *Additional Assistant*.

R. Sivasankara Pandia, B.A.	...Tutor.	V. Sawminadha Jutta Vulleber, B.A., Tutor.
C. Gopala Row, B.A.	... do.	P. Sunjeeviah, Principal's Clerk.
V. Bashia Charry, B.A.	... do.	B. Ragavnlloo Naidu, Gymnastic Instructor.
K. Soobramania Iyer, B.A.	... do.	

VERNACULAR DEPARTMENT.

M. Moorogasa Moodali, Tamil Pundit.	M. Kristna Sastry, Sanscrit Pundit.
V. Ramanuja Charry, Telugu Pundit.	

Patcheappah's High School at Conjeeveram.

Established in the year 1846.

English Department.

S. Sreenivassa Iyer	..Head Master.	P. Theroovengadasawmy Moodelly	...Tutor.
T. Veerabudra Moodeliar, B.A.	..Tutor.	P. Vijiaragavacharry	... do.
T. Soobramanya Iyer	.. do.	V. Vadachella Vathiyar	... do.
V. Soobramania Iyer	.. do.	S. Kistnasawmy Iyer	... do.
C. Rajah Row	.. do.	S. Veerasawmy Sastry	...Writer.

Vernacular Department.

V. Ganapathy Pillay	...Tamil Tutor.	S. Vencateswara Sastry	...Telugu Tutor.
---------------------	-----------------	------------------------	------------------

Patcheappah's High School at Chedumbarum.

Established in the year 1850.

English Department.

Mr. J. D'Vaz	..Ag. Head Master.	K. Sawmy Iyengar	...Tutor.
E. Soobrumanea Iyer	..Tutor.	C. Rama Row	... do.
V. Ramanooja Charry	.. do.	C. V. Natasa Iyer	... do.
C. V. Soobiah	.. do.	S. Subramania Iyer, Acting	... do.

V. Ramachendra Naidu, *Writer*.

Vernacular Department.

S. Ramalinga Pillay	...Tamil Tutor.	V. U. Rungasawmy Iyengar..	Sanscrit Tutor.
---------------------	-----------------	----------------------------	-----------------

Jainoolabdeen, *Gymnastic Instructor*.

P. T. Lee Chengulroya Naicker's Middle School.

Established in January 1880, No. 187, Mandavully Street, opposite the Esplanade.

English Department.

T. R. Ramanadha Iyer, B.A.	..Head Master.	M. K. Kistnama Charry	... Tutor
Mr. G. B. Joachim	...Tutor.	Y. Soobramiah	... do.
N. Devarajulu Naidu	... do.	C. Ramasawmy Iyengar	... do.
S. Rajagopaula Charry	... do.	V. Rajagopaul Inengar	... do.
G. Kistnasawmy Iyah	... do.	G. Cundasawmy Chetti	... Clerk.
K. Parthasarathy Iyengar	... do.		

Tamil.

C. Loganadha Mudali.	
A. Singaravelu Mudali	

Telugu.

V. Soobramania Sastiy.
T. Singara Charlu
S. Thennarungiah

Sanskrit.

T. E. Sreenivassa Charry.

Gorindoo Naicker's Primary School,

Established in May 1865, Lower Story of Patcheappah's College.

English Department.

T. Narasimha Charry	..Head Master.	A. Sama Iyengar	...Tutor.
G. Sessa Charlu	...Tutor.	P. Ramasawmy Iyengar	... do.
C. Sadasiviah	... do.	A. Sreenevassa Iyengar, Acting	... do.
V. S. Subramania Iyer	... do.	P. Ragava Charry	... Clerk

Vernacular Department.

Tamil.

P. Kistnasawmy Mudaliar.
E. Balasundra Mudali.
O. Alwariah.

Telugu.

N. Embariah.
G. Seshiah.

K. Sreenivassa Iyer, *Tutor*,

C. Streenavassa Pillay's Vernacular Girls' School,
Established in 1866, Black Town, Somoosoonthara Mudaliar's Street.
Mrs. T. Ananthamall, Superintendent and Stitching Mistress.

Telugu Department.

T. Vakoolabharana Iyah	..Head Master.	A. Streenavassiah	..Head Master.
P. Rungiah	..2nd do.	T. Theroomala Charry	..2nd do.
A. Theroovengadathan Iyah	..3rd do.	A. Rajoo Mudali	..3rd do.
M. Ramiah	..4th do.	C. Manicka Mudaly	..4th do.

Number of Pupils in Patcheappah's College

Do.	in P. T. Lee Chengalroya Naicker's Middle School	..720
Do.	in Govindu Naicker's Primary School	..420
Do.	in Patcheappah's High School at Conjeveram	..200
Do.	in do. do. at Chedumbarum	..200
Do.	in Streenavassa Pillay's Girls' School	..200

N. B.—P. T. Lee Chengalroya Naicker's Middle and Govindu Naicker's Primary Schools are no other than the Middle and Lower Departments of Patcheappah's High Schools, formed into separate Institutions.

Admission into the above Schools twice a year, in the months of January and June.

Ponnumbala Pillay's Sanscrit School at Chedumbarum.
Iyah Sastry.

NATIONAL INDIAN ASSOCIATION, MADRAS BRANCH, 1894.

PATRONS.

The Right Honorable MOUNSTUART ELPHINSTONE GRANT DUFF, C.I.E.
His Highness RAMA VERMAH, K.C.S.I., Maharajah of Cochin.
Her Highness LAKSHMI BAYI, Member of the Crown of India,
Senior Rance of Travancore.

PRESIDENT.—H. B. Grigg, Esq., M.A.

VICE-PRESIDENTS.—Mrs. Grigg.

The Hon'ble Mr. Justice T. Muthusamy Aiyar, B.L., C.I.E.

Members of the General Committee.

M. R. Ry. V. Krishnama Charryar Avergal.	Miss Keely.
P. Chentsal Rao Pantulu Garu.	A. T. Arundel, Esq.
The Hon. Mir Homayoon Jah Bahadur, C.I.E.	J. W. Handley, Esq.
M.R.Ry. V. Bhashyam Iyengar Avergal,	Miss Bolland.
B.A., B.L.	M.R.Ry. S. Ramasawmy Moodellyar Aver-
Mrs. Brander.	gal, B.A., B.L.
M. R. Ry. P. Vijayaranga Moodellyar	" S. Gopala Charryar Avergal, B.A.
Avergal.	B.L.
Dr. and Mrs. Duncan.	The Hon. Mr. Justice P. P. Hutchins.
Mr. and Mrs. Tarrant.	Mrs. Hutchins.
The Hon. Rajah G. N. Gajapathy Row Garu.	Mrs. Peebles.
George Duncan, Esq., & Mrs. Duncan.	Mrs. N. Subramaniam.
M.R.Ry. P. Munusamy Chettyar Avergal.	The Hon. Mr. Justice F. Brandt.
Miss Carr.	Mrs. Brandt.
M.R.Ry. P. Runganadha Moodellyar Aver-	Mrs. Scharlieb.
gal, M.A.	Dr. S. Pulney Andy.
" Rani Gajapathi Row.	M.R.Ry. B. Manumantha Rowjee, B.A.
" P. S. Ramasamy Moodellyar Aver-	" S. Venkatachella Moodellyar, Aver-
gal.	gal, B.A.
" R. Balajee Row Avergal, B.L.	Rai Bahadur T. Gopal Rowjee, B.A.
" S. Srinivasa Raghaviengar Aver-	J. M. Velu Pillay, Avergal.
gal, B.A.	Mir Ansuruddin Sahib Bahadur.
Mrs. Keess.	Kazi Moulvi Syed Hussain Raza Sahib, Esq.

Members of the Executive Committee.

Miss Carr.	M.R.Ry. V. Bhashyam Iyengar Avergal,
Mrs. Keess.	B.A., B.L.
Mrs. D. Duncan.	The Hon. Mr. Justice F. Brandt.
Mrs. Hutchins.	J. W. Handley, Esq.
Mrs. Brandt.	M.R.Ry. P. Chentsal Rao Pantulu Garu.
Mrs. Scharlieb.	The Hon. Mir Homayoon Jah Bahadur,
Mrs. Tarrant.	C.I.E.
Miss Keely.	The Hon. Mr. Justice P. P. Hutchins.
Mrs. Brander.	M.R.Ry. Rai Bahadur T. Gopal Rowjee, B.A.
M.R.Ry. P. Vijayaranga Moodellyar Avl.	" V. Krishnama Charryar Avergal.
" P. Runganadha Moodellyar Aver-	A. T. Arundel, Esq.
gal, M.A.	

Members of the Ladies' Sub-Committee.

Miss Carr.	Mrs. Hutchins.	Mrs. Tarrant.
Mrs. Keess.	Mrs. Brandt.	Miss Keely.
Mrs. D. Duncan.	Mrs. Scharlieb.	Mrs. Brander.

Miss Carr } Honorary Secretaries.
M.R.Ry. P. Chentsal Rao Pantulu Garu. }

The Hon. Mir Homayoon Jah Bahadur, C.I.E., Honorary Treasurer.

Members of the Committee for the Management of the Maharajah's Girls' Schools.

M. D. W. Rai Bahadur T. Gopal Rowji, B.A.

MADRAS CHRISTIAN FEMALE NORMAL SCHOOL.

This school was opened in 1870 for the purpose of training Christian Schoolmistresses for the girls' schools of the Free Church of Scotland and other Missions in the Madras Presidency. It is partly supported by the Indian Female Normal School and Instruction Society. It also receives a grant from Government.

The school is held in a house on the Broadway, and consists of a Tamil and Telugu Department in which pupils, are trained and instructed for the Higher, Middle and Special Upper Primary Examination. Provision is made for Religious instruction and teaching of English as a language. There are already 45 pupils on the roll, of whom 30 or expected to become teachers in the schools of the various Missionary Societies.

Scholarships of Rs. 6, 7 and 8 are given to about 24 students according to the grade for which they are preparing. Missions contributing half the amount of scholarships for pupils sent by them will be entitled to their services after their course of training is completed.

The Superintendent arranges for the boarding and lodging of pupils who come from the Mofussil.

CITY OF MADRAS,

2 are in Black Town.

One of the most important undertakings in which this Society is engaged is Home Education for Indian Ladies and for girls after they leave School.

[Girls under 10 are not taught at home as it is not wished to encourage them to stay from school.]

SCOTTISH LADIES' ASSOCIATION FOR THE ADVANCEMENT OF FEMALE EDUCATION IN INDIA, IN CONNECTION WITH THE CHURCH OF SCOTLAND.

The Association supports five Schools in Madras. Three of them are Hindu Caste Girls' Schools in Black Town, Pursewaukum and Triplicane. A poor School at Chetput for heathen boys and girls. The Industrial School for poor Eurasian and Native girls a few are boarders and all are provided with a free dinner daily.

Attendance in the Caste Girls' School.....	450
Attendance in Poor School Chetput.....	60
Attendance in Industrial School.....	56

This Association also supports a large staff of Zenana teachers. There are 60 Zenanas regularly visited, with 75 pupils, these are instructed in reading English, Tamil, and Telugu, Needlework, plain and fancy, Knitting.

The great object of the Association is to give a religious education, scripture is taught in all the schools as well as in every Zenana.

Missionary Teacher, Miss Gray; Lady Superintendent, Secretary and Treasurer of the Association's work in Madras,
Mission House.

Miss M. A. GORDON, Flowers' Road, Egmore.

C. Streevassia Pillay's Vernacular Girls' School,

Established in 1866, Black Town, Sommoosoonthara Mudaliar's Street.

Mrs. T. Ananthammall, Superintendent and Stitching Mistress.

Telugu Department.

T. Vakoolabharana Iyah ..Head Master.
P. Rungiah ..2nd do.
A. Theroovengadathan Iyah..3rd do.
M. Ramiah ..4th do.

Tamil Department.

A. Streevassiah ..Head Master.
T. Theroomala Charry ..2nd do.
A. Rajoo Mudali ..3rd do.
C. Manicka Mudaly ..4th do.

Number of Pupils in Patches

PRESIDENT.—H. B. Grigg, Esq., M.A.

VICE-PRESIDENTS.—Mrs. Grigg.

The Hon'ble Mr. Justice T. Muthusamy Aiyar, B.L., C.I.E.

Members of the General Committee.

M. R. Ry. V. Krishnama Charryar Avergal.
P. Chentsal Rao Pantulu Garu.
The Hon. Mir Homayoon Jah Bahadur, C.I.E.
M.R.Ry. V. Bhashyam Iyengar Avergal,
B.A., B.L.
Mrs. Brander.
M. R. Ry. P. Vijayaranga Moodellyar
Avergal.
Dr. and Mrs. Duncan.
Mr. and Mrs. Tarrant.
The Hon. Rajah G. N. Gajapathy Row Garu.
George Duncan, Esq., & Mrs. Duncan.
M.R.Ry. P. Munusamy Chettyar Avergal.
Miss Carr.
M.R.Ry. P. Runganadha Moodellyar Aver-
gal, M.A.
" Rani Gajapathi Row.
" P. S. Ramasamy Moodellyar Aver-
gal.
" R. Balajee Row Avergal, B.L.
" S. Srinivasa Raghaviengar Aver-
gal, B.A.
Mrs. Keess.

Miss Keely.
A. T. Arundel, Esq.
J. W. Handley, Esq.
Miss Bolland.
M.R.Ry. S. Ramasawmy Moodellyar Aver-
gal, B.A., B.L.
" S. Gopala Charryar Avergal, B.A.,
B.L.
The Hon. Mr. Justice P. P. Hutchins.
Mrs. Hutchins.
Mrs. Peebles.
Mrs. N. Subramaniyem.
The Hon. Mr. Justice F. Brandt.
Mrs. Brandt.
Mrs. Scharlieb.
Dr. S. Pulney Andy.
M.R.Ry. B. Hanumantha Rowjee, B.A.
" S. Venkatachella Moodellyar, Aver-
gal, B.A.
" Rai Bahadur T. Gopal Rowjee, B.A.
J. M. Velu Pillay, Avergal.
Mir Ansuruddin Sahib Bahadur.
Kazi Moulvi Syed Hussain Raza Sahib, Esq.

Members of the Executive Committee.

Miss Carr.
Mrs. Keess.
Mrs. D. Duncan.
Mrs. Hutchins.
Mrs. Brandt.
Mrs. Scharlieb.
Mrs. Tarrant.
Miss Keely.
Mrs. Brander.
M.R.Ry. P. Vijayaranga Moodellyar Avl.
" P. Runganadha Moodellyar Aver-
gal, M.A.

M.R.Ry. V. Bhashyam Iyengar Avergal,
B.A., B.L.
The Hon. Mr. Justice F. Brandt.
J. W. Handley, Esq.
M.R.Ry. P. Chentsal Rao Pantulu Garu.
The Hon. Mir Homayoon Jah Bahadur,
C.I.E.
The Hon. Mr. Justice P. P. Hutchins.
M.R.Ry. Rai Bahadur T. Gopal Rowjee, B.A.
" V. Krishnama Charryar Avergal.
A. T. Arundel, Esq.

Members of the Ladies' Sub-Committee.

Miss Carr. Mrs. Hutchins. Mrs. Tarrant.
Mrs. Keess. Mrs. Brandt. Miss Keely.
Mrs. D. Duncan. Mrs. Scharlieb. Mrs. Brander.

Miss Carr } *Honorary Secretaries.*
M.R.Ry. P. Chentsal Rao Pantulu Garu. }

The Hon. Mir Homayoon Jah Bahadur, C.I.E., *Honorary Treasurer.**Members of the Committee for the Management of the Maharajah's Girls' Schools.*

Mrs. Keess. M.R.Ry. Rai Bahadur T. Gopal Rowji, B.A.
Miss Carr. " P. Runganadha Moodellyar, Aver-
Mrs. Brandt. " gal, M.A.
Miss Keely. " P. Somasundra Chettyar, Aver-
Mrs. Tarrant. " gal.
The Hon. Mir Homayoon Jah Bahadur, C.I.E. " P. Chentsal Rao Pantulu Garu.
M.R.Ry. V. Krishnama Charryar Avergal. " P. Vijayaranga Moodellyar, Avgl.

M.R.Ry. P. Vijayaranga Moodellyar, Avergal, *Secretary and Treasurer.*

10th September 1884.

NATIONAL INDIAN ASSOCIATION.

H. H. THE AHARAJAH OF VIZIANAGRAM'S GIRLS' SCHOOLS.

President.—H. B. Grigg, Esq., M.A., C.S.

Vice President.—Hon. T. Muthusamy Aiyar, B.A., B.L., C.I.E.,

and 9 Members with 1 Secretary.

Miss Emily Eddes, Superintendent, Erendale Vepery.

These Schools are 5 in number, and are located in the most populous suburbs of the City of Madras, viz., Town, Triplicane, Mylapore and Chintadripettah.

2 are in Black Town.

One of the most important undertakings in which this Society is engaged is Home Education for Indian Ladies and for girls after they leave School.

[Girls under 10 are not taught at home as it is not wished to encourage them to stay from school.]

SCOTTISH LADIES' ASSOCIATION FOR THE ADVANCEMENT OF
FEMALE EDUCATION IN INDIA, IN CONNECTION WITH
THE CHURCH OF SCOTLAND.

The Association supports five Schools in Madras. Three of them are Hindu Caste Girls' Schools in Black Town, Pursewaukum and Triplicane. A poor School at Chetput for heathen boys and girls. The Industrial School for poor Eurasian and Native girls a few are boarders and all are provided with a free dinner daily.

Attendance in the Caste Girls' School.....450
Attendance in Poor School Chetput..... 60
Attendance in Industrial School..... 36

This Association also supports a large staff of Zenana teachers. There are 60 Zenanas regularly visited, with 75 pupils, these are instructed in reading English, Tamil, and Telugu, Needlework, plain and fancy, Knitting.

The great object of the Association is to give a religious education, scripture is taught in all the schools as well as in every Zenana.

Missionary Teacher, Miss Gray; Lady Superintendent, Secretary and Treasurer of the Association's work in Madras,
Mission House.

Miss M. A. GORDON, Flowers' Road, Egmore.

PART X.—MISCELLANEOUS.

MADRAS LITERARY SOCIETY AND AUXILIARY OF THE ROYAL ASIATIC SOCIETY.

PATRONS.—H. E. The Governor of Madras, His Highness the Maharajah of Travancore, His Excellency the Rajah Tondiman, Bahadur.

PRESIDENT.—**VICE-PRESIDENT.**—The Right Rev. the Lord Bishop of Madras.

MANAGING COMMITTEE.—Dr. R. E. Pearse, Dr. W. Macrae, Dr. D. Duncan, M.A., D.E. W. Leighton, Esq., J. W. Bilderbeck, Esq., Rev. W. Miller, Rev. C. Cooper, W. S. Whiteside, Esq., J. W. Handley, Esq., C. W. Wilson, Esq., H. H. Shephard, Esq., W. A. Symonds, *Honorary Secretary*.
J. Small, *Librarian*, Soorupsingh, *Assistant Librarian*.

A good Library containing about 26,000 Volumes, to which new works are added as published, is open to Members and Subscribers.

TERMS.—Quarterly subscription, Rupees ten; Entrance donation, Rupees ten; payable by Members residing at Madras, St. Thomas' Mount, Palaveram and Poonamallee. Members of the Royal Asiatic Society and its Auxiliaries at Calcutta or Bombay temporarily resident at Madras, and Members residing at any stations of the Madras Presidency other than those above specified are exempted from payment of donation.

Subscribers are classified as follows:—

(a) *First Class Subscribers.*—Subscribers whose monthly income is over Rupees 300, but does not exceed Rupees 500, pay a quarterly subscription of Rupees 5.

(b) *Second Class Subscribers.*—Subscribers whose monthly income is over Rupees 100, but does not exceed Rupees 300, pay a quarterly subscription of Rupees 3.

(c) *Third Class Subscribers.*—Subscribers whose monthly income does not exceed Rupees 100, pay a quarterly subscription of Rupee One.

The Society receives monthly supplies of new books, including every work of note published at home.

Gentlemen wishing to join the Society should intimate their wish to the Secretary and forward a recommendation signed by one member, when their names will be enrolled and Catalogues furnished to them.

Subscriptions are quarterly, the quarters commencing on the first days of January, April, July and October. Members joining, re-joining or withdrawing from the Society, are permitted to pay for broken periods of a Quarter at the rate of Rs. 4 for each month, or portion of a month exceeding 7 days. Members failing to give notice of withdrawal will be liable for full Subscriptions.

MADRAS PHILHARMONIC SOCIETY,

ESTABLISHED 21ST APRIL 1861.

PATRONS...... { The Right Honorable the Governor.
 { The Lord Bishop of Madras.

President.—J. W. Handley, Esq.

Vice-President.—Surgeon-Major Roberts.

Committee of Management.

Signor Aloisio,	Rev. W. Hobart,
Captain Biscoe,	H. C. King, Esq.,
J. H. Spring-Branson, Esq.,	W. D. St. Leger, Esq.,
Colonel Chamier,	F. Mathewson, Esq.,
Hon. Surgeon-General Cornish, C.I.E.,	J. P. Nicholas, Esq.,
Surgeon-Major Drake-Brockman,	N. R. Pogson, Esq., C.I.E.
Major Drake-Brockman,	

Director of Music.—E. Stradiot, Esq.

Honorary Secretary and Honorary Treasurer.—J. L. Walker, Esq.

The "MADRAS PHILHARMONIC SOCIETY" is established with the following objects:—

- 1st.—The practice of sacred and secular music, both vocal and instrumental.
- 2nd.—The development of a musical taste amongst all classes of the community.
- 3rd.—To afford to all lovers of music an additional means of social recreation and amusement.

The Society shall, if practicable, give four public performances in each year. The annual subscription for Members is Rs. 10 and this payment entitles them to a ticket for seat in the body of the hall, at the four Regular Concerts.

N.B.—With regard to families, subscriptions are on the following scale:—
Two Members of a family Rs. 15, and for every additional Member of the family Rs. 4 each.

MADRAS DRAMATIC SOCIETY.

PATRON.—His Excellency the Governor.

PRESIDENT.—Colonel H. Macleod, R. A.

COMMITTEE.—Lieut.-Col. A. Kenny-Herbert, Genl. List, Lient.-Col. C. Carter, Genl. List, Capt. C. Simpson, M. S. C., Capt. S. Biscoe, S. C., (*Hon'y. Secy.*), F. G. Shaw, Esq., Vet. Dept., H. King, Esq., J. L. Walker, Esq., (*Hon'y. Treas.*) W. Symonds.

AGRICULTURAL AND HORTICULTURAL SOCIETY OF MADRAS.

ESTABLISHED 15TH JULY, 1835.

PRESIDENT.—His Excellency M. E. Grant Duff. **VICE PRESIDENT.**—
CHAIRMAN.—H. S. Thomas, Esq.

GENERAL COMMITTEE.—Lieut.-Col. H. W. H. Cox, G. Bidie, Esq., M.B., W. R. Robinson, Esq., W. S. Whiteside, Esq., P. Elialvar Naidoo, Esq., J. C. Shaw, Esq., H. R. Dawson, Esq., The Hon. Mr. Justice Kernan, L. Vencatavaradarajooloo Naidoo, Esq., W. Wilson, Esq., Col. H. McLeod; Joseph Steavenson, Esq., B.A., (*Hon'y. Secy.*); Mr. J. M. Gleeson, *Supt.*; Messrs. Binny and Co., *Treasurers*.

HONORARY MEMBERS.—General Ferrier, Sir Joseph Hooker, K.C.B., M.D., F.R.S., Sir Walter Elliot, K.C.S.I., C. Dale, Esq., Surgeon-Major Alex. Hunter, M.D., Colonel C. A. Denison, Surg-Major J. Shortt, M.D., F.L.S., L. A. Bernays, Esq., and John Shaw, Esq.

EXTRAORDINARY MEMBERS.—H. F. C. Cleghorn, Esq., M.D., F.L.S., The Hon'ble J. D. Sim, C.S.I., Colonel R. Benson, F.L.S., Brigade-Surgeon G. Bidie, M.B., Hon. H. S. Thomas, and Joseph Steavenson, Esq., B.A.

The existence of this Society is owing in great part to the exertions of the late Dr. Wight, formerly a Surgeon in the Madras Army, whose valuable contributions to Botanical Science have gained for him a widely-spread and well-earned celebrity.

The gardens are situated opposite to the chief entrance to the Cathedral, and an additional piece of ground on the east of the Cathedral was purchased in the year 1856-57.

The garden occupies a space of about 8 acres, part of which was originally granted by the local Government. Part is laid out as a landscape garden and much increased of late in space, with the additions of a number of new and rare plants, especially tropical palms and Australian trees; the whole forming a splendid collection, gathered from various parts of the world, which is constantly being increased by exchanges and purchases. It is open at all times to the public, and forms a healthful place of recreation for the inhabitants of Madras.

A nursery for seedlings and cuttings of useful and ornamental trees is maintained to meet the requirements of the Members, who are supplied from it gratis. European vegetable and flower seeds are also similarly distributed; but all these advantages are open to the general public on payment.

Many of the plants are labelled with their botanical names and the natural order to which they belong, and information regarding them can be obtained on enquiry at the Office.

There is also a Botanical Library attached, to which access can be had by Subscribers or persons known or introduced to the Honorary Secretary.

The general affairs of the Society are managed by the Committee who meet on the 1st Wednesday in each month, and compile annually, in the month of March, a Report of the year's Proceedings which is submitted to a General Meeting of the Subscribers. The Proceedings of each Meeting of the Committee are also published and distributed to Members, Corresponding Societies and others.

Persons of all nations are eligible as Members of the Society, and have a voice in the annual election of the Committee and Office-bearers.

The rate of subscription is 7 Rupees a quarter; no entrance fee being demanded, and the subscription being allowed to lapse, temporarily, should a Member be absent from India.

Up-country Subscribers are entitled to all the advantages of Members, which it is possible to place at their disposal.

An annual show is held in February, when a large number of prizes are awarded for flowers, fruits, vegetables, and several articles of importance in connection with botanical science. The Society has also made arrangements to award prizes for tea, coffee, &c.

Lists of the prizes to be distributed, and all information may be obtained on application to the Honorary Secretary, by whom lists of Members, Rules of the Society, &c., will be supplied gratis.

MADRAS CLUB.

GENERAL COMMITTEE.—*President.*—Mr. J. H. Garstin, C. S. I. *Vice-President.*—Hon'ble Mr. A. Mackenzie, *Members.*—Mr. M. Gould, Mr. C. W. Wilson, Surgeon-Major R. E. Pearse, Surgeon-Major W. H. Roberts, Mr. H. R. P. Carter, Mr. R. C. Walker, Lieut.-Colonel T. K. Guthrie, Colonel T. Ross-Church, C. I. E., Mr. A. M. Saunders, Lieut.-Colonel C. J. Smith, Mr. J. A. Boyson, Mr. A. T. Arundel, Colonel S. H. E. Chamier, Mr. G. G. Arbuthnot, Hon'ble Mr. Justice F. Brandt, Colonel H. L. Prendergast, Mr. D. A. T. Crembie, Mr. J. C. Shaw, Mr. H. W. Bliss, Hon'ble Mr. Justice P. P. Hutchins, Captain C. H. Simpson, Mr. F. Rowlandson, Captain G. C. Fenwick, Colonel C. C. Sargeant, Mr. W. T. Hamilton Holmes, *Secretary.*

COSMOPOLITAN CLUB, MADRAS.

PATRONS.

His Highness Chamarajendra Woodiar Bahadur, Maharajah of Mysore.
His Highness Sri Padmanabha Dasa Vanchi Balarama Varma Kulasekhara Kireetapati Manni Sultan Maharaj Rajah Rama Rajah Bahadur Shamshir Jang, K.G., C.S.I., *Maharajah of Travancore.*

His Highness Prince Azim Jah, Intizam ul Mulk, Muhtazim ud Dowlah, Ahmudullah Khan Bahadur Nabi Yar Jung, *Prince of Arcot.*

PRESIDENT.—The Hon'ble T. Muttusami Aiyar Avergal, C.I.E., **VICE-PRESIDENT.**—Mir Humayunjah Bahadur, C.I.E.

GENERAL COMMITTEE.—P. Anantha Charriar, S. Appasawmy Chettiyar, A. T. Arundel, Esq., V. Bhashyam Iyengar, P. Chentsal Row Pantulu, Hajee M. A. Butcha Sahib, V. Kristnama Charriar, The Rev. William Miller, S. Ramasawmy Moodelliar, S. Gopala Chariar, R. Ragoonatha Row Dewan Bahadur, C. Ramachandra Row Sahib, P. Rungana Moodelliar, S. Srinivasa Raghavaiyengar, C. V. Sundrum Sastriar, P. Vijiarunga Moodelliar, Rau Bahadur T. Gopala Rau, P. V. Krishnasawmi Chettiyar, P. Rangiah Naidu, K. P. Sunkara Menon, C. Yetterajulu Naidu, P. Somasundrum Chettiyar, P. Rajarathna Mudaliyar.

EXECUTIVE COMMITTEE.—P. Anantha Charriar, V. Bhashyam Iyengar, P. Chentsal Row Pantulu, R. Ragoonatha Row, P. Vijiarunga Moodelliar.

M.R.Ry. Rai Bahadur T. Gopala Rau, V. Krishnama Chariar, S. Ramasami Mudaliar, Hajee Mahomed Abdula Butcha Sahib, P. Ranganada Mudaliyar.—*Honorary Secretary.*

MADRAS VOLUNTEER GUARDS' CLUB.

ESTABLISHED JANUARY 1880.

COMMITTEE OF MANAGEMENT:

President.—Sergeant Major G. Hartley. | *Vice-President.*—Qr.-Mr.-Sergt. J. Tallent.

Members.—Lance Sergeant S. B. Lamoury, Color Sergeant C. J. H. Ellis, Corporal E. A. Smith, Staff Sergeant W. G. Monisse, Corporal J. Winstanley, Corporal W. Wilton, Color Sergeant A. James, Sergeant Instructors J. Sinnott, C. W. Camani, Corporals R. Coombes, E. A. S. Nicholas, Volunteer G. Debnam, Corporal T. W. Johnson, Volunteer G. Prime, Corporal C. F. Hall, Volunteers R. E. Cripps, E. T. Boyton, J. Conquest, Sergeant C. Smith and Volunteer G. A. H. Hankins.

Provisional Members.—Volunteers C. Nicholas, L. Taylor and W. A. Long.

Sub-Committee.—Lance Sergeant S. B. Lamoury, Corporals E. A. Smith, W. Wilton, Staff Sergeant W. G. Monisse, Corporal R. Coombes, Sergeant Instructor J. Sinnott, Volunteer G. A. H. Hankins and Corporal T. W. Johnson.

Provisional Members.—Volunteer G. Prime, Sergeant-Instructor C. W. Camani.

Secretary and Treasurer.—Sergeant J. W. Bowie.

Bankers.—Messrs. Arbuthnot and Co.

Club Rooms, Rutter's Hall, 161, Popham's Broadway.

MADRAS CRICKET CLUB.

Ground.—Chepauk Park; *Colors.*—Chocolate and Yellow; Distance from the Central Station about 2 miles.

COMMITTEE.—Hon. F. Brandt, Hon. P. P. Hutchins, G. G. Arbuthnot, Esq., Major Bromhead, H. Scott, Esq., Colonel Prendergast, R.E., H. G. Wedderburn, Esq., and R. J. H. Arbuthnot, Esq. *Honorary Secretary and Treasurer,* Lieut.-Col. Pennycuik, R. E.

Practise days all weekdays. There are also 4 Tennis Courts for use of the Members of the Cricket Club and their families.

GOVERNMENT CENTRAL MUSEUM,

21, PANTHEON ROAD.

Established on the 14th August 1851, by the Madras Government.

Colonel H. P. Hawkes, *Ag. Superintendent.*Mr. W. F. Dique, *Curator.*R. Damodarum Naidoo, *Assistant Curator.*T. Abboy Naidoo, *Herbarium Keeper.*P. Rungiah Rajoo, *Draughtsman.*A. S. Duraisawmy Pillay, *Head Taxidermist.*

This is a Museum of Natural History; Raw products used in the arts and manufactures; specimens of Manufactures, Implements and Machinery; Ethnography; Antiquities, &c. The Natural History section is the most extensive and embraces a number of Mammals, and extensive collections of Birds, Reptiles, Fish, Shells, Insects, Crustacea, &c. There is also an extensive Herbarium and very large collections of mineralogical and geological specimens. The Museum is intended chiefly to illustrate the natural history, natural resources and manufactures of Southern India, and the manners, customs, and antiquities of its inhabitants. There is also a very interesting collection of Gold, Silver and Copper Coins, which can be seen by personal application to the Superintendent. To the archaeological department an extensive and interesting collection of sculptures from the Buddhist tope at Amaravati has been added. The marbles bear much defaced, but a portion of the outer rail has been restored and also sections of the great Dagoba set up, so that visitors will be able to form some idea of the grandeur and beauty of the vast structure before its destruction. The carvings are quite different from those seen on Hindu temples or other buildings, and are more allied to specimen of ancient Greek art than any thing Dravidian. A new gallery devoted mainly to antiquities and containing a unique collection of old arms has also been added. As the collections in the various sections are yet far from complete, specimens for any of them will be very acceptable, and the Superintendent will be glad to enter into arrangements with contributors or collectors which will prove advantageous to both parties. Attached to the Museum there is an extensive general Library to which large numbers of new books are annually added, and in the Reading Room of which any visitor may consult books daily from 6½ A.M. to 5 P.M. Amongst other works of interest and utility this Library is furnished with copies of the highly interesting ancient records of Great Britain which are being issued by the Master of the Rolls, and with the numerous publications of the Patent Office. There is also a large scientific library containing books of reference on the various subjects of Natural History; and any one wishing to consult such works, may obtain permission to do so by applying to the Superintendent or Curator.

The Museum is open gratuitously to the Public daily, Sundays excepted, from 6½ A.M. to 5 P.M. The Popular Lectures at the Institution are also free to the Public. The number of visitors to the Museum in 1882-83 was 271,681 averaging daily 874.

N.B.—On the first Saturday of every month, after 12 noon, male visitors are excluded, and the Museum reserved for gosha and other native ladies.

PEOPLE'S PARK,

INSTITUTED IN 1859.

CUSTODIANS—MUNICIPAL COMMISSIONERS FOR THE TOWN OF MADRAS.

Mr. CHARLES JAMES HAY ELLIS, Superintendent.

We owe the People's Park to Sir Charles Trevelyan. It is not at all improbable that the idea of some such place suggested itself to many a man in power before his day. It would be singular indeed if Europeans should, for a hundred years, have seen a large native town growing up on the site of a small village—a vast population massing together with lungs to be fed with fresh air and limbs to be allured to exercise and health—without sometimes thinking it possible that the “village greens,” “commons,” and “parks” of his native land might perhaps be re-produced with advantage within reach of Black Town. The monotony of Indian life, and the lack of sympathy between the classes of Indian society, may be regarded as the causes why such an idea, if suggested, was never carried into execution. While the “upper ten thousand” could have their drive along the Beach and round the Island, it mattered little to them that the “masses” (unfriendly phrase) who could not drive, or were to be stimulated to recreation, had no place convenient for health, exercise and amusement.

But then Sir Charles Trevelyan was a man not given to routine; and somewhat wide in his sympathy. So the idea of the people's want suggesting itself to him and he having the power as well as the will—the people got their Park. Thousands who know nothing of the step that cost him a Governorship, will hold his name in memory by the People's Park.

But when Sir Charles was re-called, the scheme was in a most elementary state. The plan was on paper; but never adopted. Little else was done, and little else would have been done if the inheritors of Sir Charles Trevelyan's dignity had not also inherited his sympathy with the people. We owe it to the various gentlemen who have been entrusted with the execution of the scheme, that the “plan” was not thrown into the official

waste paper basket and the idea recorded as one of Sir Charles' amiable follies. It is in unison with Sir William Denison's career, previous to his arrival in this country that he should have shown a hearty approval of an undertaking so intimately connected with the health and pleasure of the middle class population.

There can be no doubt that the Park has been a success. Any one may convince himself of that by a visit morning or evening. The place has already fixed its character as a popular resort, and it is certain that it will be so in a much greater degree when the attractions of the ground are fully developed. It is pleasing to see that the native population appreciate the pleasure provided for them, and when the sternness of social life amongst them is relaxed, we may expect to see not only the Ramasawmies, but the Lutchmies of Black Town taking their ease in the fretted shade of well-grown trees.

But we must suspend any further remarks, and lay before our readers a brief description of the Park.

The gate adjacent to the Hospital Bridge is the main entrance. The trees are planted in avenues and groups. Eleven lakes of various dimensions and shades are completed; and various other things have been achieved: but we cannot do better than print the following description (though brief) of the park, kindly furnished by the Superintendent, which will convey a clear idea of the Park.

In the North-west angle of the Park is a Serpentine lake with two large raised islands one at each end. One of these is 30 feet above the water, and is well calculated for a large basin, from which the cascades might hereafter be made to fall over the sides. The second or Victoria lake, with a central island, is situated almost midway between the band-stand and the northern end of the Park and now occupied by the Monkeys. The third is a small lake on the west side, elliptical in shape, and contains good drinking water for cattle. The fourth is a small lake close to the Aviary. The fifth a similar one. The sixth is a semi-lunar lake near the band-stand. The seventh is a medium lake, between the band-stand and the Superintendent's house. The eighth is an irregularly shaped lake, with a central island and trees of various sorts planted on it. The ninth is a large lake on the west side of the main road. The tenth is a medium lake west of the last-mentioned. The eleventh is a medium lake, with a central island at the south end.

There are two masonry basins, one elliptical, measuring 170 feet $\times$ 73 feet, and 4 $\frac{1}{2}$ ft. in depth, formed of solid masonry with brick-on-edged foundation and central fountain; the latter, of ornamental design, galvanized. This has recently been surrounded by an iron fence and converted into a public bath, the floor of one-half of it has been raised so as to give a depth of about 4 feet adapted for the use of boys—the other half has an uniform depth of 5 to 6 feet. It is supplied with Red Hills lake-water from the public main road, and good dressing rooms have been built round it for the bathers. The roads of the Park, embracing 5 $\frac{1}{2}$ miles, are complete.

The Zoological collection in the Park consists of the following specimens:—
1 Lion, 1 Lioness, 2 Tigresses, 2 Cheetahs, 3 large Hyenas, 1 Rhinoceros, 2 Porcupines, 2 Black Swans, 2 Rattles, 25 Spotted Deer, 14 Monkeys of different species, Guinea Pigs, and a variety of Rabbits.

Additions during the year—

1 young Elephant presented by His Highness the Maharajah of Travancore, 1 Leopard and 1 Cheetah Cub presented by the Rajah of Vencatagiri, 1 Monkey or Macacus Cynomolgus by G. Bidie, M.B., C.L.E., 1 Porcupine by G. H. Smith, Esq., 2 Armadillos, 1 by L. R. Burrows, Esq., and the other by the Acting Sub-Collector of North Arcot.

The Aviary contains a great variety of Ornithological specimens, too numerous to detail here.

The area of the Park is 88 cawnies or 116 English acres.

List of Wild Animals.

2 Cheetahs,	2 Black Swans,	2 Foxes,
2 Tigresses,	A large number of Pigeons,	1 Wolf,
1 large Lion,	11 pairs of Maltese Pigeons,	5 Crocodiles,
1 Large Lioness,	3 Cockatoos,	1 Lemur,
1 Black Panther,	A number of Parrots and	1 Entallas,
3 Hyenas,	Birds of various tribes,	1 Kangaroo,
2 Porcupines,	2 Rattles,	2 Storks,
5 Jackals,	1 Russian Monkey,	2 Hill Goats,
1 Rhinoceros,	1 Abyssinian Monkey,	4 Pea Cocks,
4 Antelopes,	4 Common tree cats,	5 Pea Hens,
1 Pelican,	3 Civet Cats,	2 Armadillos.
25 Deer,	6 Samburs,	
12 Monkeys,	1 Sambur Cub,	

People's Park Rules.

1. The Park shall be opened daily for carriages between 5 A.M. and 8 $\frac{1}{2}$ P.M., after which hour, the gates will be closed and no person will be permitted to remain in the Park, except by special permission.
2. Visitors riding or driving on the foot-paths, or walking on the cultivated grass, will be punished

3. Omnibuses, carts, shigrams, coolies with loads or baskets, carriage or puccally bullocks will not be allowed to enter.

4. Visitors are warned not to irritate or annoy the animals in any way whatever.

5. All animals found straying in the Park will be impounded.

6. Visitors are requested to observe the rules for the regulation of carriages on band evenings, so as to prevent confusion and irregularity.

7. No dogs admitted.

8. Smoking within the band-stand enclosure is strictly prohibited. Parties breaking these rules will be punished.

Rules to be observed by carriages and other wheeled Vehicles entering the circle round the band-stand on nights on which a band plays:—

1. All carriages must, on entering the circle, turn to their right.

2. One by one row of carriages will be allowed to stand on the inside next the circle.

3. A sufficient space must be left clear for carriages to circulate on the outside of the inner row of carriages.

4. All other carriages must draw up on the outside of the road (open space.)

5. No carriage will be permitted to draw up opposite any of the entrances to the circle outside the space kept clear for the circulation of moving carriages.

Swimming Bath Rules.

1. The swimming bath shall be opened daily from 5 A.M. to 6 P.M., or 6-30 P.M., in the summer months, after which hour the doors will be closed and no person will be permitted to remain in the swimming bath except by special permission.

2. The bath will be open to Europeans and Eurasians from 5 A.M. to 6 P.M., or 6-30 P.M. Natives desiring to make use of the swimming bath should apply to the President for an order.

3. Bathers are requested not to interfere in any way with the fountain in the centre or with the shower baths.

4. All persons entering the swimming bath enclosure will be charged a fee of half an anna each, whether with an intention of bathing or only inspecting the bath.

5. Parties wishing to bathe should furnish themselves with bathing drawers.

MADRAS FAIR.

In December 1875 a School Fete was held in the People's Park in honor of the visit of H. R. H. the Prince of Wales to the Town of Madras. More than 10,000 children, with their teachers, were then collected together in the Park and His Royal Highness was invited to be present. The children were supplied with refreshments, and they had all sorts of amusements provided for them. The treat was such a great success that it occurred to the managers that a similar thing might be got up during the Christmas Holidays every year. The idea gradually developed itself, and it struck Mr. Burrows, the then President of the Madras Municipality, that a treat on a grander scale might be got up, in which both children and grown-up people might take part. Accordingly he convened a meeting of the leading members of the community, both European and Native, and the gentlemen present having approved of Mr. Burrows' suggestions, opened in the Christmas Holidays of the year 1878 what has ever since been known as the "Madras Fair." The success which attended the first Fair was beyond all expectation. Another Fair was held in the Christmas Holidays of 1879, and a third in 1880. The success was greater and greater year by year and the Fair has now become an established institution of the Town of Madras.

The Fair is an institution peculiar to the Town of Madras; almost all places in India have their annual gatherings, but they are mostly religious in their character and are a source of anxiety and trouble to the authorities concerned, as such gatherings generally foster and spread diseases of an epidemic nature. The Madras Fair is altogether different from such gatherings. It is held in the People's Park, which is temporarily placed at the disposal of the Committee by the Municipal Commissioners, and is very well suited for the purpose. The Fair is held six days during the Christmas Holidays.

The Band Stand circle, which is admirably suited for an exhibition of this sort, is surrounded with bazaars and shows of all sorts tastefully decorated. The novelties, both of Europe and Asia, are collected together and exposed to view. The manufactures of India find also a conspicuous place in this circle of shows. "Wheels of Fortune" and "Lucky Dips" are sources of very great attention and amuse not only children but grown-up people.

Within the Band Stand inner circle a splendid dancing platform is erected in which European and East Indian visitors dance to the music of a Band which plays there every evening by kind permission of the Governor and the Commanding Officers of the several Regiments, European and Native, stationed at Madras. In another part, a booth is erected in which Native dancing girls go through the well known and much admired evolutions commonly called the Platt Dance.

In another part of the Park, close to the Band Stand, booths are erected for all sorts of performances, European and Native. European and Native Marionettes, the European Punch and Judy, Native acrobats from Tanjore, Travancore, &c. Native Dramatists, Jugglers, Jesters and Musicians, find places in this part of the Park and afford consider

able amusement and recreation. There are also European and Native whirligigs and merry-go-rounds in different parts of the Park.

Races and sports form no insignificant part of the Fair and contribute in no small degree to the amusement of the people. These take place every afternoon during the first four days.

A gymnastic competition, open to *bona fide* school boys only is held every morning during the Fair, in the Gymnasium of the Madras Physical Training and Field Games Association, in the Park, under the management of the Committee of that Association.

The Park is illuminated every night during the Fair; there is a grand illumination on the last night and the Fair concludes with a splendid Pyrotechnic Exhibition.

The Madras Fair is both amusing and instructive. It amuses people of all classes. It amuses children as well as grown-up people. It attracts people from all parts of the Madras Presidency. It affords innocent recreation to the people during an important festive season when all public and mercantile offices are closed. It is the only institution where people of all races and nationalities are able to gather together for the purpose of amusement and recreation.

The Madras Fair is no less instructive. Within a convenient circle, the novelties of Europe and India are concentrated and people, both in Madras and from the Mofussil, are afforded an opportunity of studying the various manufactures and trades and the development of the resources of India in particular. It creates a healthy competition among not only the different classes of tradesmen, but among acrobats, showmen, dancers, &c. It affords the European community a very good opportunity of studying native manners and habits, and it facilitates in no small degree the intercourse between Europeans and Natives.

The cost of the Madras Fair amounted, last year, to about Rupees 7,300, and it was met by voluntary subscriptions and receipts for admission of carriages and people to different reserved parts of the Park. The Governors and Commanders-in-Chief of Madras and the Maharajas of Mysur, Travancore, Cochin and Vijayanagram have always evinced great interest in the institution and testified their approval of this annual gathering and their appreciation of the exertions of the Committee by not only subscribing liberally, but by consenting to be Patrons.

Chairman for the Fair of 1884-85.—Arthur M. Saunders, Esq.
Honorary Secretary.—P. Vijayaranga Mudaliyar, Esq.

THE NAPIER PARK.

Mr. CHARLES JAMES HAY ELLIS, Superintendent.

Madras owes so much to the administration of Lord Napier that it is very fitting that some permanent and palpable token of the public approbation of his labors should remain in our midst, at once to stimulate succeeding Governors to walk in Lord Napier's steps, and to remind generations to come of how much the sick, the suffering and the poor must always owe to one who has initiated so great improvements in all our public charities that their effect must long continue—blessing those who are too weak or poor to help themselves. The Napier Park is such a memorial. Its very position is most fitting. Standing midway between Government House and one of the most squalid quarters of Madras, its beneficent influence will rest upon both. Its site had been for scores of years a pestiferous swamp, covered for months in each year by salt and stagnant water, the overflow of the filthy Cooum. Within was a wretched parcherry, notorious for its liability to epidemic disease, that spread from thence throughout the city. To partially remedy the evil, the Municipality made it a depot for street sweepings, so that in time its level might be raised sufficiently to ensure its being free from water. This while amending one evil created another—placing on the borders of a dense population masses of putrescent matter that could not but be very injurious to both the water and air of the locality. This grew to be such an evil that the Sanitary Commissioner at last put a stop to the discharge of sweepings on the land. It was, however, impossible to build on such a spot and the whole remained a useless "dismal swamp."

At present all is changed. The level has been raised by material dug from ornamental tanks. Trees of useful and beautiful kinds have been planted, and are rapidly growing to their full height. Roads and side-paths have been laid out, and in the midst a Band stand will probably be erected. Parks are things of slow growth, and it must be years before this can be worthy of the name it bears, a boon that cannot but greatly influence for good the whole population of Chintadrepettah and Nursingapooram.

The Park contains an area of about 18 cawnies. A great part of this was formerly the property of Government, but was generously given to the town on condition that the Municipality purchased the rest from the native owners. For this purpose the Municipality has expended several thousand rupees, and the total cost previous to the public raising will not be less than twenty thousand Rupees. A new road divides the northern side from Chintadrepettah. The design and laying out the park are the work of Mr. Standish Lee, the Municipal Engineer, who deserves great credit not only for this but also for the economical but yet effectual manner in which the whole work has been performed.

As a last gift, Lord Napier has provided the whole of the funds required for erecting on the west side of the Park a handsome building for a girls' school in the Indian fashion.

The cost will not be less than 6,000 Rupees. It is intended to be a purely national girls' school and to lead on through carefully gained experience to some mode of teaching which will embody the best western systems while not departing from Hindu customs any more than may be necessary. It is greatly to be hoped the scheme will prove a benefit to the public while the school shall ornament the Park. This school has been opened and well attended.

ROBINSON PARK.

The Robinson Park is managed by a President (the President of the Municipality), a Secretary, and several members.

2. It has a Botanical Garden, divided into plots for the various Orders of plants, each being represented by many specimens. It is nearly circular in form, the centre being occupied by a Fountain presented to the Park by the late Pitty Moonosawmi Chetty, Esq., in commemoration of his daughter's marriage. This Garden contains a Sago palm planted by Mrs. Grant Duff. It is in charge of Mr. Wynne of the Auxiliary Medical School.

3. There is an island at the N. E. of the Park, where a large Fernery is being constructed at a cost of Rs. 1,500, presented to the Park by D. Dhannacotie Modaliar, Esq., son of the late M. R. Ry. D. Armoogam Modaliar.

4. The band of the 26th Regt. M. N. I., stationed at Royapooram, plays in the Park once a week (on Mondays) by the kind permission of the Commandant and Officers of the Regiment. The Park is resorted to daily by the inhabitants of North Black Town, Royapooram and Tondiarpet.

5. It contains tanks, which supply water to the grass plots yielding Rs. 4,200 annually by which the Park is kept up. The tanks are surrounded by shady trees, under which Garden seats are placed for the use of visitors.

MADRAS MEMORIAL HALL.

The Madras Memorial Hall was erected by public subscription as a Memorial of the goodness and forbearance of Almighty God in sparing this Presidency from partaking of the Sepoy Mutiny which devastated the sister Presidency of Bengal in the year 1857. It is governed by a Committee of Gentlemen representing the various religious bodies in Madras.

Fundamental Rules for the management of the Madras Memorial Hall.

RULE I. That the Memorial Hall be vested in the Lord Bishop of Madras for the time being as a Corporation Sole to be held by him on behalf of the Subscribers, under conditions to be specified in a formal Deed of Trust, such Deed to be drawn up under the direction of the Committee of Management in communication with the Lord Bishop.

II. That a Committee of Management be formed, consisting of representatives of the following Societies, such representatives being nominated by their respective Madras Committees:—

Bible Society, 2.	London Missionary Society, 1.
Religious Tract and Book Society, 2.	Wesleyan Missionary Society, 1.
Society for the Prop. of the Gospel, 2.	Amer. Mission Society, not represented.
Church Missionary Society, 2.	Free Church Missionary Society, 1.
Christian Knowledge Society, 2.	Church of Scotland Board of Missions, 1.
Colonial & Continental Ch. Society, 2.	Christian Ver. Education Society.

III. That the following Societies, in consideration of their having contributed to the building, shall be entitled to nominate two representatives each in the Committee of Management, the other Societies nominating one each.

Bible Society,	Church Missionary Society,
Religious Tract and Book Society,	Christian Knowledge Society,
The Society for the Prop. of the Gospel,	Colonial Church Society.

IV. That on a vacancy occurring in the Committee of Management, by the death, resignation, or departure from Madras for a period exceeding six months, of any Delegate, or from any other cause, and in the event of the Society of which he is the representative failing, within three months after the receipt of a notice from the Secretary of the Committee of Management, signifying the occurrence of such vacancy, to nominate another in his place, the Trustee of the Hall shall be empowered to fill up the vacancy by appointing a Delegate from the Committee of the Society in which the vacancy has occurred, or, in the event of all the Members of that Committee refusing to serve, from the Committee of any of the other Societies named in Article No. II.

V. That the action and constitution of the Committee of Management shall not be impeded or vitiated by the neglect or refusal of any of the said Societies to nominate a Delegate or Delegates.

VI. That in the event of the Committee of Management having from any cause become extinct, it shall be the duty of the Trustee of the Building to call on the several Committees

referred to in Article No. II, to supply the vacancies, and in the case of their refusal to do so, to adopt the course laid down at the close of Article No. IV.

VII. That in the event of all the Committees refusing to delegate any Members of their body, and no Members of the several Committees named being found willing to serve on the Committee of Management, then it shall be lawful for the Trustee to allow the building to be used in the manner and for the purposes laid down in Articles Nos. VIII, IX and X, and to discharge all the other duties devolving on the Committee of Management as laid down in these Rules, and in the Trust Deed, until another Committee can be formed in accordance with Article II.

VIII. That the Hall shall be available for the Public Meetings of the Religious Societies named in Article No. II, and of such other Religious Societies as the Committee of Management shall approve.

IX. That all Societies or parties obtaining the use of the Hall shall pay a Fee of Rs. 50 for each occasion of such occupation, except in the case of its use for several days consecutively by the same Society or party, in which case the Fee shall be Rs. 25 per diem. But it shall be competent for the Committee of Management from time to time to modify this Rule, and to determine what rate of fees shall be paid generally, or by any Society or party specially, provided however the Rule shall not be altered unless two-thirds of the Members of the Committee concur in the change.

X. That subject to the approval of the Committee of Management in each case, the Hall shall be available for Religious, Educational, Charitable and Scientific purposes, and for such other objects not being included under the above terms, as may be pronounced by the Committee of Management to be not inconsistent with the design of its erection, viz., to the Glory of God, and as a memorial of His goodness in exempting this Presidency from the Mutiny of 1857. Provided nevertheless that it may be distinctly understood, that among the objects left to the discretion of the Committee of Management are not included balls, concerts, theatrical exhibitions and such like entertainments as have the character of mere worldly amusements.

XI. That the Committee of Management shall be authorized to receive the sums obtained on account of the Hall, and to apply them in defraying the expenses incurred on account of servants, assessment, repairs, &c.

XII. That the Committee of Management shall publish in the *Fort St. George Gazette* every year a statement of money received and expended on account of the Hall.

XIII. That the Committee of Management shall appoint one of their number to be their Secretary and shall also appoint a Treasurer, and that 5 Members shall form a quorum.

XIV. That these Rules shall be regarded as *Fundamental*, and that therefore it shall not be competent, at any time, to the Committee of Management, or to the Trustee or to any other person, to introduce any alteration or addition in them inconsistent with their spirit, principle or scope.

Rev. S. W. ORGANE, *Secretary*.

PRAYER AND READING HALL, NEW TOWN.

(Foundation laid 22nd October 1866 and opened 12th October 1867.)

COMMITTEE.—Mr. Robert D'Sylva, Mr. James Sausman, Mr. George Trutwein; Mr. Joseph Robert Fewkes, *Secretary*.

The above Hall was built by voluntary contributions, and for a four-fold object, namely, 1st, for Weekly Prayer Meetings; 2nd, for Lectures; 3rd, as a Reading Room; and 4th, for Tamil-preaching on the Sabbath and week days. It has a Library of about 200 Volumes of Religious and Miscellaneous Literature. A Ragged Sunday School consisting of 200 children is held in this Hall, where they are taught the vital truths of the Gospel, and a plain meal of curry and rice is given before dismissing them.

A breakfast is given in this place every Sunday morning to about 60 of the deserving poor, in connection with the Dorcas Society. Mrs. Fewkes holds a service amongst these poor every Sunday morning.

On the 15th April 1883 a Sunday Evening Service was established in this Hall for the very poorest, who from poverty are unable to attend a respectable place of worship. About 80 poor attend this Service, to whom the Gospel is preached in all its simplicity. The Committee's Secretary conducts this service, and is aided by Christian friends. Monthly subscriptions towards the Ragged Sunday School are earnestly solicited. The smallest sum will be thankfully acknowledged.

Cast-off clothing, or a piece of check, or other cloth, will be very thankfully received and acknowledged by the Secretary. Efforts are now being made to extend the accommodation of the above Hall to admit of a large number of children who regularly come seeking admission. Funds towards this object will be thankfully received either by Mr. J. C. Cox or the Secretary.

J. R. FEWKES, *Hon. Secy. and Treasurer*.

EURASIAN WOMEN'S WORKSHOP.

In connection with the Prayer and Reading Hall, New Town, Madras.
Established 17th October 1880.

PRESIDENT.—Mr. J. R. Fewkes; VICE-PRESIDENT.—Mr. J. C. Cox.

All manner of plain Needle-work executed under the management of a Committee of Ladies.

Careful supervision and moderate terms.

All orders with remittances, to be addressed to Mrs. E. DUFFEX, Superintendent, or Miss ELLEN SHUNKER, Secretary.

The Eurasian Community is respectfully appealed to for a share of its patronage, the object of the promoters being to find profitable employment for the poor but industrious women and girls of the Eurasian body of the District of New Town and Vepery.

Materials will either be made up or supplied to order.

Monthly subscriptions towards the above Workshop are earnestly solicited.

The above institution was established in order to perpetuate the memory of the late Mr. William Thomas.

J. R. FEWKES, *Hon. Secretary*.

ROYAPETTAH LIBRARY AND READING ROOM.

This institution, which was started in August 1881, is open to all classes of people. It is mainly intended for the benefit of the residents of Royapettah but many living in other divisions of the town adjacent to it also avail themselves of the advantages derivable from such a valuable institution.

The library now contains upwards of 800 volumes of the best works including religious, biographical and historical works, novels and tales, magazines, &c., &c. The Government have been pleased to include the Library among Societies receiving Government publications. The monthly subscriptions is only 4 annas (with a donation of 8 annas, paid only when first joining). Besides the opportunity afforded to subscribers of taking out books on loan, there is a circulation of current literature in the shape of periodicals and Magazines received direct from England, altogether very valuable and interesting. The funds of the library are vested in the R. C. S. Committee who govern its affairs. The circulating and lending library work is managed by a Librarian with an Assistant. Applications for admission to be addressed to the former. Subscribers joining at the beginning of the year have the advantage of starting with opening chapters of serial tales in Magazines circulated. Rules of Library with printed catalogues of Books may also be had of the Librarian.

MADRAS MUHAMMADAN PUBLIC LIBRARY.

PATRON.—Surgeon-General E. G. Balfour, L.R.C.S.E.

CHAIRMAN OF THE LIBRARY.—Honorable Mir Humayun Jah Bahadoor, C.I.E.

The Managing Committee.—PRESIDENT, Muhammad Mahmud Khan Bahadoor. Members, Gulam Abdul-Khader Saheb Br., Dr. Haji Syed Mohidin Sharif Khan Br., Ahmad Mohiuddin Khan Br., Muhammad Abdul Khader Saheb Br., Rev. E. Sell, B.D., Sultan Mohiuddin Saheb, Muhammad Abdul Wahab Saheb Br., Moulvi Sultan Mahmud Saheb, Munshi Mir Muhammad Ali Saheb Kirmani. Auditor, Azam Husain Saheb Br. Hon. Secretary, Maulvi Haji Ahmad Ali Saheb.

This Library was established in the year 1850, in accordance with a proposal made by E. G. Balfour, Esq., and by means of the liberal assistance of the Government of Madras, the late Nabob of the Carnatic and the Mahommedan community generally. Subscribers may take away 2 books at a time for a month. Donation (only at beginning) is one Rupee and annual subscription 3 Rupees. Non-Subscribers may come to the Institution and peruse any books they may choose there, but no non-subscriber allowed to take any book of the Library.

AHMUD ALI SAHEB,

Hon. Secy. to the Library.

FRIEND-IN-NEED SOCIETY.

(Supported by voluntary Contributions and a Government Grant of 50 per cent. thereon.)

PRESIDENT.—Col. B. H. W. Magrath.

The objects of the Society are the Relief of the Poor and the Suppression of Mendicancy, subjects of the Charity being Europeans and East Indians of all denominations. The Society's Home in the Poonamallee Road affords an asylum for the aged, infirm, and destitute; its labour yard provides a test for able-bodied male mendicants, and women are employed at the Women's Workshops, Mount Road, Vepery and St. George, where plain needle-work of all kinds is neatly and cheaply executed. Pensions and casual relief are granted in cases considered fitter for Out-door than In-door relief.

To ensure proper relief in all cases, and the detection and exposure of imposture, Madras is divided into eight districts managed by local Committees who carefully investigate all applications.

This is the oldest Charitable Institution in Madras, and, by supporting it, the public obviate the necessity for a Poor Rate which would prove a far heavier tax.

All subscribers are *ipso facto* Members of the Society; as such they are requested to exercise their right of referring to the Society all applicants for relief; and, in the case of beggars, to make use of the Society's mendicity tickets.

In 1860 this Society and the Monegar Choultry each received through Government the sum of Rs. 5,846, a bequest by the late Mr. John Wyllie, of the Madras Medical Establishment, to the poor of Madras. In 1863, the large sum of Rs. 18,023, being a second bequest by Dr. Wyllie, was also placed at the disposal of the Society. "Wyllie's Fund," thus formed, has from time to time been treasured upon by the exigencies of the Society until it has been reduced to Rs. 6,200. The Friend-in-Need is not an endowed charity, its only permanent investment being "Coleman's Fund," a sum of Rs. 10,000 contributed in 1877 by the Hon'ble J. G. Coleman, an example which has not since found imitators.

The Government have promised an Annual Grant of Rs. 12,000 provided the public will, by subscribing Rs. 21,000 per annum, place the Society in a position effectually to carry out the objects for which it was founded.

Subscriptions and donations may be paid to the Treasurers, Messrs. Arbuthnot and Co., or to

H. McLEOD, Colonel. R. A., *Honorary Secretary.*

COMMITTEE.

Colonel B. H. W. Magrath.—*President.*

Messrs. Arbuthnot and Co.—*Treasurers.*

Colonel H. McLeod, R. A.—*Hony. Secretary.*

Members of the General Committee not attached to the Local Committees.

The Hon. Sir Charles A. Turner.
The Hon'ble H. S. Thomas.
The Ven'ble Arch. J. F. Browne.
The Right Rev. J. Colgan.
Colonel H. McLeod.
W. A. Symonds, Esq.
F. Rowlandson, Esq.

H. H. Shephard, Esq.
F. T. Atkins, Esq.
Lieut. Hamilton, R.E.
C. W. Parr, Esq.
Rev. J. Cooling.
C. E. Phipps, Esq.
James Cronan, Esq.

Local Committees

SAINT THOME.

Rev. J. B. Gonsalves. Mr. G. A. Lafontaine. Mr. J. W. Jackson.
" M. A. O'Carrell. Mr. St. John P. Reilly, *Paymaster.*

MOUNT ROAD.

Col B. H. W. Magrath. Surgeon-Major W. Macrae. Major W. H. Coaker.
Lt.-Col. H. W. H. Cox. Major F. W. Major. Mr. E. D'Caster.
Mr. J. W. Cumine, *Paymaster.*

VEPERY.

Rev. E. Gibson. Captain Rowland. Mr. C. R. Trotter.
" J. Allen. Mr. C. M. Barrow. " R. Hill.
" G. O. Newport. " B. H. Chester. " F. Burr.
" W. H. Hobart. " T. A. Doyle. " T. E. King, *Paymaster.*
" J. F. Smith. " B. Lavery.

EGMORE.

Rev. W. A. Liston. Mr. J. T. Greatorax Mr. E. C. W. Seawen, *Paymaster.*
" M. F. Noronha. " J. Gray.

JOHN PEREIRA'S.

Mr. John Sterling. Mr. R. G. Gabell. Mr. S. Vaughan, *Paymaster.*

BLACK TOWN.

The Very Rev. T. Mayer. Rev. J. Smithwhite. Mr. S. B. Wiltshire.
Rev. E. M. Angelo. Mr. C. R. Daily. " M. A. Johannes, *Paymaster.*

NORTH BLACK TOWN.

Rev. T. D. Doyle. Mr. E. Nicholas. Mr. C. T. Leslie.
" W. Goudie. " J. L. Pinto. " J. Burton, *Paymaster.*
" T. B. D'Quadros.

ROYAPOORAM.

Rev. J. C. Peattie Mr. A. M. Hooper. Mr. G. D. Passanha.
Mr. G. D. Coleman. " V. S. Passanha. Prof. C. M. Smith.
Mr. J. Sausman, *Paymaster.*
Women's Workshop, Mount Road.
Patroness.—Mrs. Grant Duff.

COMMITTEE.

Mrs. Cornish, *Treasurer.* Mrs. Carter. Mrs. Thorowgood.
" Furnell. " Shephard " G. Duncan.
" Johnson. " Handley. " Donald, *Secretary.*
" Piercy. " Magrath.

Mrs. Simpson *Superintendent.*

ST. THOME WORKSHOP.—COMMITTEE.

Patroness—Miss Gell.

Mrs. Arundel. Mrs. W. Grant. Mrs. Tarrant.
" Baynes. " Drake Brockman. " Magrath.
" Firth. " William Morgan. Miss Morphet, *Hony. Secretary*
" J. F. Browne " Symonds. and *Treasurer.*

MONEGAR CHOULTRY.

DIRECTORS FOR 1893.

The Hon. A. MacKenzie, C. G. Master, Esq., C.V. Cunniah Chetty, P. S. Ramasawmy Moodley, V. Kistnamachari, Hon. Goday Narrain Gajapathi Rau, Hon. Mir Humayoon Jah Bahadur, District Engineer, Presidency, Commissioner of Police, P. Somasundrum Chetty, President of the Madras Municipal Commission, P. Vijiarungum Moodelliar, Y. Vencataramiah, P. Streenevassa Row, Surgeon, 1st District, Presidency, Mahomed Mohmud Sahib, T. Rama Row Puntulu, Hon'ble E. F. Webster, Hon. Shaw Stewart, R. E., R. C. Walker, Esq., T. Ramachendra Row, A. M. Saunders, Esq., N. Ramalinga Pillay, T. Appasawmy Chettiar, Gopathi Mahathava Chettiar, C. Etherajooloo Naidoo, Sir C. Turner, Meer Ansurideen Saib, H. B. Grigg, Esq.

The MONEGAR CHOULTRY is an Institution which affords shelter, food and raiment to the Native poor, lame, halt and blind of Madras, without reference to caste. It was founded in the year 1808, and why named as above cannot now be ascertained. The Institution is supported by public contributions aided largely by the Government. The management is placed under the supervision of a Committee selected annually by Government, from amongst the European and Native gentlemen of Madras.

In its early days, large contributions were made by Lord William Bentinck, Colonel Martinz, Mr. D'Monte and Pollium Arnachellum Chetty. The nature of the Institution having been explained to His Highness the Nabob of the Carnatic, he munificently agreed to subscribe 300 Pagodas a year, which sum is still continued.

In 1868, Sir Stafford Northcote kindly remitted a sum of money through Lord Napier to be distributed amongst the Charitable Institutions at Madras. His Lordship kindly sent the sum of 1,000 Rupees to the Directors. Two wards, Male and Female, have been furnished with bedding for 25 Patients, and are called "NORTHCOTE SURGICAL AND MEDICAL WARDS."

The late Doctor Wyllie, c.b., of the Madras Medical Establishment, bequeathed the sum of 18,025 Rupees for the poor of this Institution.

Lord Napier has kindly furnished bedding for 11 Patients, which is called the "NAPIER WARD." His Lordship, with the late Honorable R. Ellis, has also undertaken liberally to build a School-room which is now completed to educate the Foundlings, the children of the Paupers in the Institution, and the poorer children in and about the neighbourhood. The number attending school is 27 with 15 out-door children.

The Honorable Gajapathi Rau has kindly contributed 1,000 Rupees, which was applied for furnishing a Ward for 8 Patients, and which Ward has been designated as that of the family of "STREE GODAYS." This contribution is in addition to 400 Rupees annually granted by this charitable Native gentleman.

The Maharajah of Vizianagrum has also lately very liberally placed the sum of 10,000 Rupees at the disposal of the Directors for the erection of a Ward, for Bed-ridden Paupers. The Ward is now completed and will contain about 20 Beds and designated after the name of the Maharajah.

The Zemindar of Kalahastri very kindly sent a donation of 2,000 Rupees after visiting the Institution, as indicative of his satisfaction and good-will towards the charity.

During the late famine some 80,000 and more were fed, clothed and when sick attended to; the daily number maintained in the several branches of this Institution at present is 600, viz., Infirmary, Alms Houses, Bed-ridden and Incurable disease Wards, and Foundling Asylum.

In the year 1867, the Vencatagherry Rajah built a Choultry to the east of the Monegar, which cost about 9,400 Rs., in which 70 Paupers are fed daily and clothed, besides 180 out-door poor receive 2 ollocks of Raw-rice per diem. The Rajah contributes annually Rs. 5,000 to meet the expenses of this branch of his charity. The Rajah has forwarded to the Directors the sum of one lac, the interest of which is to support this Institution. The late M. Vencataswamy Naidoo left a legacy of 24,000 Rs. to the Institution which sum is invested in Govt. Securities and the interest goes to the General Fund. The late Rev. J. Bilderbeck also left a legacy of 1,000 Rs.

LYING-IN HOSPITAL

Built by P. S. Ramswamy Moodelly, one of the Native directors, is now in active operation under the superintendence of Dr. D. R. Thompson, M.D., C.I.E. There are 16 beds which are never empty, even here caste prejudice is respected as there are separate wards for caste and no caste patients.

This addition has supplied a want long felt in this part of the Town as it is well known that before the establishment of this Hospital several cases proved fatal just for want of advice and assistance. This institution also is the training ground for the Students of the Auxiliary Medical School.

There is also a European Matron and Apothecary in charge.

The Executive Committee of the Choultry is composed of the following Gentlemen:—The Hon'ble A. MacKenzie, *President*, Secy. & Treas.; G. D. Coleman, Esq., P. S. Ramswamy Moodelly and T. Ramachendra Row.

The 2 Visitors for the month, and the Surgeon, 1st District, *ex officio* Members.

The smallest contributions will be thankfully received by G. D. Coleman, Esq. the Treasurer of this useful Institution.

J. SAUSMAN, *Superintendent*.

MAGDALEN ASYLUM.

Mrs. Firth, *Honorary Secretary*.—St. Thomé.

Messrs. Arbuthnot and Co.—*Treasurers*.

This Institution was established in the year 1850, to afford a refuge and temporary home to such fallen women of European and East Indian parentage, as may desire to seek shelter within its walls, and who are anxious to be helped to earn livelihood.

The Bishop of the Diocese is President of the Institution, and appoints the Chaplain, to whom is entrusted the religious instruction of the inmates. A head Matron and an Assistant reside on the premises.

No restraint whatever is used, beyond the attractive influences of Christian sympathy and kindness; the inmates are as free to leave as they were to come, the object being not to make it a Penitentiary, but a Christian Home.

EMIGRATION DEPARTMENT.

R. W. Barlow, Esq., C. S. Protector.
C. S. Bhashyam Aiyangar Head Writer and Interpreter to Protector.
Surg-Major D. R. Thompson, M.D., C.I.E. Medical Inspector of Emigrants.
C. G. Conran, Esq., M.D. Agent & Medl. Officer, Mauritius Agency
Messrs. Parry & Co. Agent, Natal Agency.
Surg-Major R. W. Cockerill. Medical Officer, Natal Agency.
" A. J. Sturmer Ag. Do. do.

PONDICHERRY.

Lieut.-Col. S. W. B. Sherman, M. S. C. British Consular Agent and Protector

KARIKAL.

Lieut.-Col. Bowness Fischer, M. S. C. British Consular Agent and Protector

THE MADRAS LUNATIC ASYLUM.

The new Lunatic Asylum at Locock's Gardens, Kilpauk, provides accommodation for 320 insanes of all classes. At present there are 360 patients.

Surgeon-Major S. L. Dobie Superintendent, in charge.
Mr. J. J. Watts Resident Apothecary.
Mr. E. J. Jones Civil Apothecary.
K. Annu Chetty Steward.
Mr. A. C. McKenzie Assistant Steward.
S. Audinarraiyer Writer.

R. T. Lawrence 1st Class European Attendant.
H. McColeman Do.
Mrs. L. Hennon Matron.
Mrs. M. Wakefield Assistant Matron.
R. Leeson 2nd Class European Attendant.
W. Aldridge Do.

and a numerous staff of male and female native attendants.

Official Visitors.

Surgeons of 2nd, 3rd and 4th Districts and Sanitary Commissioner, Madras.
The Magistrates of Egmore and Town Police Courts, Madras.
The Commissioner of Police and the Superintendent of Prisons, Madras.

Ex-Officio Visitors.

Deputy Surgeon-General H. M.'s Forces and the Inspector-General of Jails, Madras.
Refer to Lunacy Act XXXVI of 1858, and Act XI of 1877 for Military Lunatics; or to the "Rules" for management and superintendence of Lunatic Asylums, for information as to the mode of seeking admission for persons afflicted with insanity into the Lunatic Asylum.

THE MADRAS WIDOWS' AND ORPHANS' FUND.

ESTABLISHED 1ST MARCH, 1831.

Vested Capital in Government Securities on 31st December, 1881, Rs. 12,90,621.

BOARD OF DIRECTORS (1881).—Jas. Gray, Esq., W. Parr, Esq., J. H. Burns, Esq., Jas. Cronan, Esq., P. B. Gordon, Esq., W. Fermier, Esq., J. L. Pinto, Esq., S. D. Simpson, Esq., B. Lavery, Esq., Capt. C. H. Rowland, C. R. Daily, Esq., R. C. Thomas, Esq. TRUSTEES.—Dr. C. G. Conran, J. T. Greatorex, Esq., C. Hall, Esq. BANKERS.—Messrs. Arbuthnot and Co. SECRETARY & TREASURER.—W. Jennings, Esq. ACCOUNTANT.—Mr. G. Johnson.

The object of this Fund is to afford relief to the Widows and Orphans of Subscribers who may contribute to its support. It consists of two branches, viz. a Widows' Branch and a Children's Branch. The benefits of the former are secured by the payment of a donation (regulated according to classes,) and a monthly subscription for which the widow will enjoy a pension not exceeding four times the rate of subscription, under certain restrictions. In the Children's Branch a monthly subscription on account of each child and a donation equal to twelve months' subscription, will secure a pension equal to four times the amount of that subscription until the age of 18 to boys, and 21 to girls.

This has been increased at the annual meeting of the 4th February 1862, by 50 per cent. to all Orphans who may lose both parents from that date.

N.B.—All particulars in respect of the Fund can be obtained on application to the Secretary at the Office, No. 139, Armenian Street, nearly opposite to Messrs. Binny and Co.'s, Madras.

GOVERNMENT WORKHOUSE, ROYAPOORAM.

No. 24, MAIN ROAD, ROYAPOORAM.

PRESIDENT.—Lieut.-Col. H. W. H. Cox; MEMBERS.—Captain Taylor, R.N.R., A. M. Saunders, Esq., E. Barclay, Esq., Dr. Thompson, M.D., C.I.E., Chaplain, North Black Town, S. D. Simpson, Esq., Dy. Commissioner. The Rev. T. D. Doyle attends the House weekly to impart religious instruction to Roman Catholic inmates. *Governor*.—Mr. S. Dean.

The Government Workhouse was established under Act XXI of 1869, now Act IX of 1874.

The existing Rules of the present Establishment are published in the *Fort Saint George Gazette* of 9th March, 1871, and additional Bye-Laws passed 29th April 1878.

Committee day—last Thursday in the month.

Industries.—The extraction of fibre from the cocoanut husk and mat-making are carried on by the inmates.

THE EURASIAN AND ANGLO-INDIAN ASSOCIATION OF SOUTHERN INDIA

Was formed on the 7th October 1879, at a very large meeting in the Memorial Hall, presided over by Sir Charles Turner, Kt., C.I.E., Chief Justice of Madras.

Patrons.—His Grace the Duke of Buckingham and Chandos, H. E. The Honorable (the late) William Patrick Adam, H. H. The Maharajah of Mairur, H. E. The Right Honorable Mount Stuart Elphinstone Grant Duff, H. H. The Maharajah of Travancore.

Vice Patrons.—H. E. Sir Neville Chamberlain, The Hon'ble D. F. Carmichael, The Hon'ble Sir C. A. Turner, The Right Rev. Frederick Gell, The Hon'ble (the late) J. G. Coleman, Dewan Bahadur V. Ramengar, (Travancore), Dewan Bahadur (the late) C. Runga Charlu (Mysore), The Hon'ble C. R. Drury, R. K. Puckle, Esq., H. S. Thomas, Esq., The Hon'ble C. G. Master, A. C. Tuppi, Esq., J. H. Garstin, Esq., H. G. Turner, Esq., The Hon'ble Col. J. H. M. Shaw-Stewart, Col. C. S. Hearn, The Rev. A. C. Taylor, The Hon'ble Rajah Gn. Gajpati Raw, The Hon'ble Mir Humayun Jah Bahadur, Dewan Bahadur, The Hon'ble A. Seshiah Sastri.

Donors.—The late T. Pritchard, Esq., J. H. Spring Branson, Esq., The Revs. S. Morley, E. Sell, S. W. Organe, Brig.-Genl. H. O'Connell and the Hon'ble W. Hudleston.

Life Members.—The Hon. (the late) J. G. Coleman, D. S. White, Esq., G. P. Johnstone, Esq., B. Lavery, Esq., W. M. Scharlieb, Esq., C. R. Ferguson, Esq., P. Daly, Esq.
President.—D. S. White.

Vice-Presidents.—Rev. Dr. H. Bower, Messrs. J. Burton, B. H. Chester, W. Fernier, J. Gray, J. Higginbotham, B. Lavery, W. G. Monisse, Sr., C. W. Parr, and A. T. Scott.

Secretary.—Mr. T. P. L. Joseph.
Provisional Vice-Presidents.—Messrs S. Dean, E. S. Dunhill, J. W. H. Ellis, (Dr.) C. St. J. Lawrence, G. Maddox, E. A. S. Nicholas, S. W. Ottmann, St. J. P. Rieley, J. Tallent, (Dr.) R. Wilkins.

Mofussil Associations.—Arkonam, Bellary, Burmah, Coconada (Godavery), Coimbatore, Cuddapah, The Deccan, Erode, Gooty, Hosur, Jolarpett, Katpadi, Kamptee, Kondipuram, Kurnool, Mysore (Bangalore), Negapatam, Combaconum, Tanjore, Pothanore, Poonamallee, Raichore, Rajahmundry, Rajputana, Saint Thomas' Mount, Salem, Sooramangalam, Trichinopoly, Tripatore, Vellore, Vizagapatam, and Western Coast.

The aim and object of the Association is to promote the political, social, moral and intellectual advancement of members and of others eligible for membership. All Eurasians and Domiciled Europeans (Anglo Indians) are entitled to admission. And Honorary members may also be admitted. The terms for members, male and female are an optional subscription. Wives of members are admitted free. Honorary members are admitted on payment of Rs. 25. The government, and control of the Association are entrusted to a council consisting of a maximum of 150 members, and its executive work are carried on by a committee which is divided into the following sections:—Educational, Building, Loan, Provident, Industrial, Agricultural, Labor, Publication, and Financial. **SELF HELP** is the motto of the Association, and though it accepts purely voluntary donations, it applies for funds to Eurasians and Domiciled Europeans only. The Association possesses capital, and nearly 2,000 acres of land near Bangalore, generously granted by H. H. the Maharajah of Mysur, on which European villages have been planted. The Association further publishes a Journal of useful information entitled *The Eastern Guardian*. A Guide to the villages has also been published, showing the present and new industries open to Eurasians and Anglo-Indians, and it proves beyond doubt that colonization in India by Eurasians and Anglo-Indians is perfectly feasible. The Association has held five Anniversaries on the 7th of October (inauguration day) of each year at the People's Park, when Reports were read and Addresses delivered. It is reckoned that about 30,000 people attend.

THE HINDU WOMEN'S RE-MARRIAGE ASSOCIATION.

President.—Dewan Bahadur R. Ragoonath Rao.
Present Premises.

A subscription of Rs. 6 per annum entitles any one who is not beyond the pale of the Hindu religion to a membership.

Pandits and others who cannot afford to pay this subscription will, with the approval of the President, or of any six members of the Association, be admitted as honorary members. There is also a class of men styled Sympathizers of the Association.

This Society advocates virgin widow marriage on the ground that such marriages are not only not prohibited in the Hindu Law but clearly permitted. (The Society which opposes this on the ground of the non-countenancing edict of the Shashtra, is the Madras Hindu Sabha presided by P. Gurumathi Aiyar, B.A. B.L., and assisted by a similar number of gentlemen and Pandits. Present premises.

CATTLE DISEASE INSPECTION DEPARTMENT.

HEAD OFFICE.—ST. THOMAS' MOUNT.

James Mills, Esq., M.R.C., V.S., A.V.D. Inspector of Cattle Diseases, and Lecturer, Madras Agricultural College.
 Mr. W. Shunker Deputy Inspector of Cattle Diseases.

Local Cattle Disease Inspectors.

Districts.		Districts.	
M.R.Ry. S. Ramanjulu Naidu.	Nellore.	M.R.Ry. M. Venketaramana Sastry.	Madras.
" P. Ragava Pillai.	Trichinopoly.	Mr. S. L. D'Silva.	South Arcot.
" M. Narain Row.	South Canara.	M.R.Ry. K. Padmanabhaiah.	Bellary.
" M. V. Ramechendra Iyer.	Tinnevely.	" A. Canthiyah Mudliar.	Tanjore.
" M. N. Swamralinga Naiker.	Kurnool.	" M. Kupuswamy Sastry.	North Arcot.
" B. Ramiah Reddy.	Vizagapatam.		
" M. Bhowanishunker Row.	Coimbatore.		

Probationers under training.—7.

Veterinary Hospital.—Saidapet.

Farrier S. L. Fernandez Hospital-keeper.

Office.

Mr. Abbey Naidu Manager.

GOVERNMENT VETERINARY HOSPITAL.

I. The Veterinary Hospital is situated at the north end of the Government Farm, Saidapet, a little off the Mount Road, and about $\frac{5}{8}$ miles from Fort St. George, Madras.
 II. It is fitted with every requisite, both for the practice of veterinary surgery and medicine.

IV. The public may send animals for treatment in the hospital at the following scale of charges:—

Description.	SUBSCRIBERS.		Non-Subscribers.
	Yearly.	Half yearly.	
Horses	Rs. 12	Rs. 8	An uniform fee of Rs. 1 per head for advice, and the cost of medicines supplied.
Ponies	12	8	
Donkeys	2	1	
Mules	6	4	
Cattle	6	4	
Sheep	1	1	
Goats	1	1	
Dogs	1	1	

For animals stabled or stalled at the hospital during treatment, there will be an additional charge of Rs. 3 a month for their accommodation. For broken periods the charge shall be proportional, but shall not in any case be less than 8 annas.

V. The hospital with its establishment will be under the entire control of the Inspector of Cattle Diseases.

VIII. No animals can be admitted to or be removed from the Hospital, without the sanction of the Inspector of Cattle Diseases or some other officer acting under his orders.

IX. The syces or horse-keepers, or attendants who may be in charge of a patient, are to conform in every way to the rules of the hospital.

Sanctioned under G.O. 1374, of 8th November 1883.

JAMES MILLS, V.S., A.V.D., *Inspector of Cattle Diseases.*

ST. THOME DISPENSARY.

(SUPPORTED BY VOLUNTARY CONTRIBUTIONS.)

This Dispensary is opened daily (Sundays excepted) from 7 A.M. to 10 o'clock for treatment of all diseases gratis.

This Institution was established by Bishop Strachan in 1875, and its objects are to afford medical relief to the Gordon Refuge, the Famine Orphanage and the other institutions in St. Thome, and to the poor native community without reference to caste.

The Institution is supported by voluntary contributions, aided by the Diocesan Committee, S. P. G., the Ladies' Association and a monthly Municipal grant.

The management of the Dispensary is placed under the supervision of a Committee.

Committee.

The Rev. G. Billings, <i>ex-officio</i> President.	V. Bashyam Aiyangar, Esq.
The Rev. A. Taylor.	Lieut. S. C. Plummer.
The Hon. T. Mathuswami Aiyer, B.L., C.I.E.	E. T. Anthony, Esq.
Willie Grant, Esq.	P. Chentsul Row, Esq.
C. S. Simpson, Esq.	Donald Calder, Esq.
Lumisdan Strange, Esq.	St. J. P. Rieley, Esq.
Dr. A. Porter, M.D.	J. W. Jackson, Esq., <i>Hon. Secy. & Treasr.</i>

Honorary Member.

The Right Rev. Dr. Strachan, Bishop of Rangoon.

Visitors.

Dr. A. Porter, M.D., Surgeon of the District.

Dr. W. Dhanakoti Raju.

L. Strange, Esq.

The Hon. Mir Humayan Jah Bahadur, Municipal Commissioner, 8th Division.

Voluntary contributions are earnestly solicited in aid of the Dispensary Funds, which, as a rule, are inadequate to meet the increasing demands.

Average monthly attendance 502 patients.

MADRAS TOTAL ABSTINENCE LEAGUE.

ESTABLISHED 1ST SEPTEMBER 1882.

President.—Rev. C. H. Pelly, M.A.,

(Vice-President of the Soldiers' T. A. Association.)

Vice-Presidents.—Colonel P. A. Carnegie, Dr. Mark Robinson, and Thos. Stanes, Esq.Rev. M. G. Goldsmith, B.A., *Treasurer.* | Mr. J. B. Barton, *Secretary.*

Executive Committee.—Rev. E. T. Beatty, Chaplain, Cannanore; Rev. H. D. Goldsmith, B.A., Church Missionary Society; Rev. W. Goudie, Wesleyan Missionary Society; Rev. G. O. Newport, London Missionary Society; Rev. T. H. Oakes, Methodist Episcopal Church; Rev. N. M. Waterbury, American Baptist Mission; Messrs. C. M. Barrow, B.A., J. H. Bond, J. J. Chatterton, C. V. Cunniah Chetty, C. Gooroosawmy Chetty, Hyder Sheriff Sahib, B.A., T. W. Jordon, Khaja Khan Sahib, T. E. King, W. T. Lissenburg, J. L. O'Hara, and H. Parr. (Appointed with power to add to their number), and Representatives of Affiliated Societies.

Objects.—The Extension in the Madras Presidency of the practice of Total Abstinence from the use of all intoxicating drinks as beverages—as a safe and sure means, under God's blessing of reclaiming the drunkard, and preventing intemperance and its attendant results.

To encourage the more energetic action of the many separate Total Abstinence Societies already existing and to promote the establishment of others.

To unite total abstiners of every class under one organization, and thus augment the force of their claims on public attention, and add weight to such representations, with respect to the Licensing Laws, Liquor Traffic, &c., as it may be expedient to make to Government.

The Executive Committee of the League will endeavour to carry out these objects, by means of the Press,—the Platform,—the Pulpit,—and the Personal Influence of its individual Members:—by the collection and publication from time to time of reliable statistics and authentic information bearing on the subject:—by the convening, under its auspices, of public Meetings and arranging for lectures as frequently, and at such times and places as may be expedient, four such Meetings, at least, to be held each year:—by inviting Ministers of different denominations to bring this subject, or allow it to be brought, prominently before their congregations, at least on one Sunday during the year:—by sending deputations, when desired, to give addresses and assist at the Meetings of various local Societies: and by such other means as may seem desirable.

It has been suggested that, as soon as funds permit, Diagrams and Apparatus be procured, to illustrate lectures on the Physiological, Chemical and Pathological aspects of the use of Alcoholic beverages,—which shall be lent to Affiliated Societies, without charge, except for actual expenses incurred.

The Secretary will be most happy to place himself in communication with the Secretary of any Total Abstinence Society for this end; and to register the name of any Total Abstinence desirous of Membership.

PHYSICAL TRAINING AND FIELD GAMES' ASSOCIATION.

Office.—Pantheon Road, Madras.*Central Gymnasium.*—People's Park.*Patrons.*

His Excellency The Right Honorable M. E. Grant Duff.
His Excellency Sir Frederick S. Roberts, Bart., V.C.
The Honorable Sir Charles Arthur Turner, Kt., G.C.E.
His Highness the Maharaja of Travancore, G.C.S.I.
His Highness the Maharaja of Cochin, K.C.S.I.
The Honorable C. G. Master, C.S.

President.—H. B. Grigg, Esq., C.S.*Vice-Presidents.*

The Hon'ble Mir Humayun Jah Bahadur, C.I.E. | The Hon'ble T. Muttusami Aiyar, C.I.E.

Members of the General Committee.

Mr. A. T. Arundel, C.S.
Mr. C. M. Barrow, B.A.
M.R.R. V. Bashiam Ayyangar, B.A., B.L.
Mr. J. B. Bilderbeck, B.A.
Rev. G. Billing, M.A.
The Hon'ble F. Brandt, C.S.
Col. S. H. E. Chamier, B.A.
Mr. P. Chentsal Rau.

The Right Rev. Bishop Colgan.
Rev. J. Cooling, B.A.
Mr. D. M. Cruickshank, M.A.
Dr. D. Duncan, M.A.
Mr. E. H. Elliot, B.A.
Mr. C. Ethirajulu Nayudu.
Rev. J. W. Foley, M.A.
Mr. J. W. Handley.

Members of the General Committee.—(continued.)

The Hon'ble P. P. Hutchins, C.S.	M.R.R. S. Rangayya Chettiar, B.A.
Dr. J. Keess.	Mr. P. Ranganada Mudaliar, M.A.
Mr. V. Krishnama Chariar.	Mr. A. M. Saunders.
Mr. P. Muniswami Chettiar.	Col. J. H. M. Shaw-Stewart.
Mr. B. Loverly.	Mr. D. Sinclair, M.A.
The Rev. W. Miller, M.A.	Mr. J. M. Velu Pillai.
M.R.R. R. Ragunatha Rau, Dewan Bahadur.	Mr. Y. Venkataramayyar.

Honorary Secretaries.—Mr. Geo. Duncan, and Mr. C. Michie Smith, B. Sc.*Honorary Treasurer.*—Mr. P. Vijiaranga Mudaliar.*Object.*

The object of the Association is the promotion of Gymnastic and other Physical training and a love for field games among the youth of the Madras Presidency, by—

(a) The Establishment of a completely equipped Gymnasium at the People's Park, Madras.

(b) Establishing grounds for Lawn-Tennis, Badminton, Quoits, Bowls, &c., near the Gymnasium in the People's Park and promoting such games in the Mufassal (including Native States).

(c) The employment of trained Instructors in Gymnastic and Athletic Arts, to give instruction in schools.

(d) Aiding the formation of Gymanasia in Madras and in the Mufassal (including Native States).

(e) Forming a Normal Class for the Training of Gymnastic Teachers for schools; providing stipends for such students and granting Certificates on the completion of the course.

(f) Establishing Cricket Clubs in Madras and in the Mufassal (including Native States).

(g) Instituting Exhibition Days for public competition in Gymnastics and Field Games at regular intervals, and granting prizes to successful competitors.

(h) Granting Certificates of Proficiency in Gymnastics to successful pupils of the Gymnasia.

(i) Forming a Depot in Madras for the supply of Gymnastic apparatus and material for games, at cost price.

ST. FRANCIS XAVIER'S TEMPERANCE SOCIETY.

NORTH BLACK TOWN, MADRAS.

Established 16th October 1891.

President.—Rev. Thos. D. Doyle.*Executive Committee.*

Mr. F. A. Coshan, <i>Secretary.</i>	Mr. P. Manasse.	Mr. A. J. Williams.
" P. Rodrigues, <i>Treasurer.</i>	" J. D'Santos.	
" A. P. D'Costa.	" W. Rodrigues.	

The object of the Society is to advocate Total Abstinence. Meetings are held at St. Francis Xavier's School Room, North Black Town, on the second Sunday of each month. There are at present 125 members on the rolls.

VOLUNTEER CORPS' CLUBS.

Officers' Mess House.....	Vepery.
Duke's Own Club.....	Broadway.
Volunteer Guards' Club.....	Broadway.

TRIPLICANE LITERARY SOCIETY.

8, Tholasinga Perumal Koil Street, Triplicane, Madras.

GENERAL COMMITTEE.

President.—Dewan Bahadur, R. Raghoonatha Row.*Vice-Presidents.*—M.R.Ry. V. Krishnama Chariar, M.R.Ry. T. Sadasiva Iyer, B.A., & B.L.

Managing Committee.—G. Subramania Iyer, B.A.; (Chairman). A. Rajah Bahadur Moodeliar, B.A., T. V. Seshagiri Iyer, B.A., T. V. Venkatarama Iyer, B.A. & B.L., T. Paramasiva Iyer, B.A., V. Bashyachariar, B.A., M. Veeraraghava Chariar, B.A., N. A. Subramania Iyer, M. A. Krishnamachariar, B.A., C. Rungachariar, B.A. & B.L.

Secretary.—M. V. Narayanaswami Pillai, B.A.
Treasurer.—V. M. Parthasarathi Iyengar, B.A.

THE "ANJUAMN-I-ISLAMIAH" OF MADRAS.

(The Madras Muhammadan Association), started in 1293 a. h. corresponding with 1876 a. c.
 Chairman.—The Hon. Mir Humayun Jah Bahadur, c.i.e.

Vice-Chairmen.—Muhammad Mahmud Khan Bahadur; Muhammad Hasan Ali Khan Bahadur; Hafiz Sndrul Islam Khan Bahadur; Mir Ansuruddin Sahib Bahadur; and Dr Haji Syed Mohideen Sherif Khan Bahadur.

Treasurer.—Ali Husain Sahib Bahadur. Auditors.—Syed Tajuddin Sahib Bahadur.

Secretaries.—Ahmad Muhiuddin Khan Bahadur; Munshi Mir Mahomed Ali Sahib Kirmani; and Munshi Sultan Mohideen Sahib.

MASONIC BODIES.

DISTRICT GRAND LODGE, MADRAS.

Federe et Religione Tenemur.

R. W. Bro. A. M. Saunders, District Grand Master.	Wor. Bro. H. B. Bernard, S. D.
Wor. Bro. J. W. Handley, Dy. D. G. M.	Major G. M. J. Moore, J. D.
" Colonel C. D. Baynes, S. W.	" J. H. Peebles, Sup. of W.
" Colonel C. J. Smith, J. W.	" G. L. Winch, D. of C.
" The Rev. Neel Platt, Chaplain.	" J. J. O'Flynn, A. D. of C.
" J. Stiven, Treasurer.	" J. Carrs, Sword br.
" Registrar.	" W. H. Bartlett, Organist.
" A. Champion, Prest. B. of G. P.	" H. Croley, Pursuivant.
" J. T. Greateorex, Secretary.	Bro. J. S. Dring, Tyler.

Lodges under jurisdiction of the D. G. L. of Madras.

Name of Lodge.	No.	Place.	Days of Meeting.
Perfect Unanimity.....	150	Madras	1st Monday in the month. Wor. Bro. Col. C. D. Baynes, W. M.
Rock	260	Trichinopoly	Last Saturday in the month. Wor. Bro. G. A. Salisbury.
Universal Charity	273	Madras	3rd Friday in the month. Wor. Bro. C. J. H. Ellis, W. M.
St. John.....	431	Secunderabad.....	Last Wednesday in the month Wor. Bro. J. Carrs, W. M.
Good Will.....	465	Bellary	3rd Saturday in the month. Wor. Bro. J. C. Cobbe, W. M.
St. Andrew	500	Kamptce	Every 2d & 4th Weds. in the month Wor. Bro. Jno. Fisher, W. M.
Mount.....	926	St. Thomas' Mount.	The last Sat. but one of every month Wor. Bro. H. W. Smith, W. M.
Bangalore	1,013	Bangalore	2nd Friday in the month. Wor. Bro. J. Wilken, W. M.
Western Star	1,019	Cannanore	2nd Saturday in the month. Wor. Bro. The Rev. E. T. Beatty, W. M.
Anchor of Hope	1,093	Wellington.....	Sat. preceding full moon, 7 p.m. Wor. Bro. A. Ince, W. M.
Pitt-Macdonald.....	1,193	Madras.....	2nd Tuesday in the month. Wor. Bro. A. Edwards, W. M.
Faith, Hope and Charity.	1,285	Ootacamund.....	Tuesday before full moon.
Mayo	1,406	Secunderabad.....	1st Tuesday in the month. Wor. Bro. Ardaseer Ruttonjee, Pilcher.
Deccan	1,411	Chudderghaut	1st Friday in the month. Wor. Bro. J. S. Huggins, W. M.
Southern Cross	1,759	Palamcottah	3rd Saturday in the month. Wor. Bro. Sur.G.T. Thomas, W.M.
Coromandel	1,810	Coconada	1st Saturday in every month.
Mysore	1,841	Mysore	3rd Tuesday in every month. Wor. Bro. C. M. Leonard, W. M.
Prudentia	1,859	Negapatam	Last Saturday in the month. Wor. Bro. W. F. Hooper, W. M.
John Miller.....	1,903	Madras.....	3rd Wednesday in the month. Wor. Bro. C. Stolberg, W. M.
Carnatic	2,136	Madras.....	Last Saturday in the month. Wor. Bro. S. Pulney Andy.

PART XI.—MOFUSSIL DIRECTORY.

BANGALORE.

Mysore Residency.

J. B. Lyall, Esq., C.S., Resident, 1st Class, on privilege leave for 2 months and 10 days, 17th Dec. 1884.
 Col. T. G. Clarke, M. S. C., Offg.
 Major H. Wylie, c.s.i., Assistant to the Resident.
 Surgeon P. H. Benson, M.B., C.M., M.R.C.S., Residency Surgeon, (on furlor.)
 Surgeon-Major A. F. Dobson, M.B., Officiating.

Civil and Military Station, Bangalore.

Col. W. Hill, M. S. C., Civil and Sessions Judge (on other duty).
 J. D. Rees, Esq., M. S. C., Offg.
 Major E. P. Maltby, Madras Infantry, Magistrate and President, Municipal Board, (on furlough).
 Lieut.-Col. H. M. S. Magrath, M. S. C., Officiating.
 E. Pereira, Esq., Uncovenanted Service, 2nd Magistrate, and Officer in charge of Resident's Treasury.
 E. Hewetson, Esq., do District Superintendent of Police.

Coorg Commission.

J. B. Lyall, Esq., C.S., Chief Commissioner, on privilege leave for 2 months and 10 days, 17th Dec. 1884.
 Col. T. G. Clarke, M. S. C., Offg.
 Major H. Wylie, c.s.i., Secretary, General Department.
 Lieut.-Col. A. LeMessurier, R. E., Superintending Engineer and Secretary to Chief Commissioner, Public Works Department.
 Lieut.-Col. T. G. Clarke, M. S. C., Commissioner. (On other duty).
 Col. W. Hill, M. S. C., Commissioner, *sub pro tem*.
 Lieut.-Col. H. M. S. Magrath, M. S. C., 1st Assistant Commissioner. (on other duty).
 C. J. Weir, Esq., M. C. S., Officiating.
 K. Gannapathy, Esq., Uncovd. Service, Offg. 2nd Asst. Commissioner.
 F. B. Dickinson, Esq., Deputy Conservator of Forests.
 M. Muttana, Uncovd. Service, Sub Assistant do.
 E. Marsden, Esq., B.A., Uncovd. Service, Inspector of Schools and Principal, Mercara High School.
 Surgeon Mark Robinson, Civil Surgeon of Coorg.

List of Salaries of Officers under the Mysore Residency and in the Coorg Commission.

	RS.	A.	P.		RS.	A.	P.
Resident	4,000	0	0	1st Asst. Comr. of Coorg	†800	0	0
Assistant to the Resident	1,000	0	0	2nd do	300	0	0
Residency Surgeon	750	0	0	Asst. Conservator of Forests... ..	600	0	0
Civil and Sessions Judge	1,200	0	0	Sub Assistant do	200	0	0
Magistrate	1,000	0	0	Inspector of Schools & Principals, Mercara High School ...	500	0	0
2nd Magistrate.....	*300	0	0	Civil Surgeon of Coorg	†550	0	0
District Supt. of Police	700	0	0				
Commissioner of Coorg.....	†1,500	0	0				

* Draws an allowance of Rs. 100 as Officer in charge of Resident's Treasury.

† Minimum Rs. 1,200 rising to Maximum by 5 equal increments.

Do. 500 do. do.

‡ Draws an allowance of Rs. 50 for charge of Mercara Jail.

Uncovenanted Servants,

In the Departments under the Resident in Mysore and Chief Commissioner of Coorg drawing Salaries of Rupees 80 and upwards.

Names.	Designation of Office.	Department or Office.	Station.	Salary
R. H. James	Registrar	Resident's Office	Bangalore	Rs. 250
L. Anantawami Rao, B.A.	Sheristadar	Do	do	200
N. Norris	Chief Inspector	Police	do	200
H. Shamannah	Head Sheristadar	Commr.'s Office	Mercara	200
M. Mellor	Inspector	Police	do	150
W. Green	Jailor	Judicial	do	150
E. Morton	Supervisor	D. P. W.	do	150
J. D'Vaz	Manager	Commr.'s Office	do	140
S. Shunker Naraniah	Head Accountant	Do	do	130
J. Hamilton	Apothecary	Medical	Bangalore	120
E. R. Shaw	Inspector	Police	do	120
J. Dias	Head Clerk	Resident's Office	do	100
H. Clarke	Head Accountant	Resident's Treasury	do	100
B. G. Loverly	Head Clerk	Ch. Commr.'s Office	do	100
H. Belliappah	Judicial Sheristadar	Commr.'s Office	Mercara	100
B. Iyepiah	Treasurer	Commr.'s Treasury	do	100
W. R. James	Statistical Clerk	Resident's Office	Bangalore	80
F. Dinshaw	Naib Sheristadar	Coorg District Magt.'s Court	Mercara	80

GOVERNMENT OF MYSORE.

His Highness Chamarajendra Woodar Bahadur, Maha Rajah of Mysore, G.C.S.I.
 K. Sheshadri Iyer, Esq., B.A., B.L., Dewan to H. H. the Maha Rajah.
 C. G. Plumer, Esq., M. C. S., Chief Judge.
 T. R. A. Tumboo Chetty, Esq., Judge, Chief Court.
 A. Ramchandra Iyer, Esq., do.
 Col. A. C. Hay, Military Secretary to H. H. the Maha Rajah and Commandant Mysore Troops.
 Lieut. R. G. Jones, 1st Light Cavalry, Staff Officer, Mysore Local Force.
 R. Vijayindra Rao, Esq., Secretary to the Dewan.
 Brigadier-Surgeon J. Houston, M.D., Surgeon to the Mysore Government.
 H. Hudson, Comptroller.
 Mr. A. Rungasawmy Iyengar, B.A., B.L., Asst. Compt., Mysore Government.
 L. Rice, M.R.A.S., C.I.E., Secretary Educational Department.
 A. R. Becher, Esq., Manager, Mysore State Railway.
 C. Raghavachari, Esq., B.A., Private Secretary to the Dewan.
 A. Kistnasawmy Iyengar, Asst. Commr., doing duty in the Dewans Office.

List of Salaries of Officers of the Mysore Government.

	RS.	A.	P.		RS.	A.	P.
Dewan to His Highness the Maha Rajah	3,000	0	0	Subordinate Judges.			
Chief Judge	2,500	0	0				
Secretary to Dewan, Rev. Dept.	800	0	0	1st Class	600	0	0
Comptroller	1,000	0	0	2nd "	500	0	0
Do. Asst.	400	0	0	3rd "	400	0	0
Secretary to Dewan, Police Department, from 850 to	1,200	0	0	4th "	300	0	0
2 District and Sessions Judges at	1,200, 1,000 & 700	0	0	Supt., Revenue Survey Department and Inam Settlement	2,002	14	0
Dy. Commrs. (Roll B.) at Rs. 700 rising to	1,200	0	0	Deputy Supt., Revenue Survey	995	0	0
Revenue Assistant Commissioners.				Assistants, 795, 695, 560, and	460	0	0
1st Class	500	0	0	Inspector-General of Registration	200	0	0
2nd "	400	0	0	Channel Supt., (Mysore)	300	0	0
3rd "	300	0	0	Secretary in Edl. Dept.	1,050	0	0
4th "	250	0	0	Dy. Inspr. of Schools	100, 150 & 200	0	0
				3 Asst. Conservator of Forests at	200	0	0
				1 Sub Asst. do do	150	0	0
				1 Probationer of Forest Dept.	70	0	0

Uncovenanted Servants

In the General and Judicial Departments of the Mysore Administrations, drawing Rupees 100 to 750 per mensem.

Names.	Designation of Office.	Department.	District.	Salary
Mr. A. J. Malloy	Locomotive Supt., M. S. Railway	M. S. Railway	Bangalore	Rs. 850
J. Cook, M.A.	Prinl., Central College	Educational	do	600
Scindia Hemajee Rao	Registrar	Chief Judge's Court	do	600
Horsmusji Bhabha, M.A.	Hd. Master, Maharajah College	Educational	do	500
C. Meenakshia, B.-at-L.	Advocate to the Mysore Government	Judicial Department	do	500
Mr. W. J. Lincoln	Civil Surgeon	Medical	Chickmagluru	450
A. Vencatachella Mudr.	Treasurer	Huzur Treasury	Bangalore	400
Mr. C. Leonard, B.A.	Principal Asst., Central College	Educational	Mysore	400
R. T. Scaldwell	Ex. Engineer	P. W. D.	Bangalore	400
V. H. Karvi	Do.	Do.	Kolar	400
C. T. Dalal	Do.	Do.	Tumkur	400
A. S. Nagavkar	Do.	Do.	Shimoga	400
E. R. Soobrayar	Offg. Ex. Engineer	Do.	Hassan	400
Y. Sreenivasa Row	Offg. Ex. Engineer	Do.	Chikmaglurn	350
Syed Yusuf Saib	Asst. Engineer	Do.	Chitaldrog	300
Mr. H. Eagles	Chief Assistant	Comptroller's Office	Bangalore	290
J. K. Hall	Apothecary	Medical	Lunatic Asylum	290
J. Sausman	Hony. Surgeon	Do.	Shimoga	360
T. T. Leonard	Superintendent	Stationary Department	do	250
B. Murrygungiah	Buckshee	Anche Depart	do	250
Mr. H. Baylis	Chief Jailor	Central Jail	do	250
W. Dalton	Manager	Secy's Office, P.W.D.	do	250
A. G. King, B.A.	Head Master, High School	Educational	Shimoga	250
J. B. Chalon	Asst. Engineer	P. W. D.	Mysore	250
J. Porter	General Foreman	State Railway	Bangalore	210
J. Rozario	Deputy Registrar	Chief Judge's Court	do	200
B. S. Vencatachar	Asst. Engineer	P. W. D.	Narsipur	200
M. B. Tivari	Do.	Do.	Hunsur	200
B. P. Raghavulu Naidu	Do.	Do.	Honnalli	200
D. Runga Row	Do.	Do.	Kulurcutta	200
M. Narain Rao	Manager	Dewan's Office	Bangalore	215
Mr. M. Clapham	Head Master, Govt. School	Educational	(Spl. duty) Dewan's Office	250
D. A. Choksi, L.M.B.	Head Master, Medical School	Do	Bangalore	250
Standish Lee	Head Master, Engineering School	Do	Mysore	200
J. Arbuthnot, B.A.	Head Master, Govt. School	Do	Hassan	220
C. A. Mahadeva Shastri, B.A., B.C.E.	Asst. Engineer	State Railway	Bangalore	200
K. P. Puttanna Chetty	Asst. Traffic Supt.	Do	do	200
Mr. St. John Buchan	Auditor	Office of the Director of Public Instruction	do	200
W. Grieverson	Assistant	Educational	Mysore	200
B. Venkatapathiengar	Inspector	Audit Department, Comptroller's Office	Bangalore	175
Mr. J. R. Barrow	Manager	Examiner's Office	do	170
C. Varadaraju Pilli	Accountant, 1st Grade	Town Police	do	150
Syeduddeen Hussain	Inspector	Examiner's Office	do	150
V. S. Rungachariar	Accountant	Printing Office	do	150
B. Rungiah	Manager	Treasury Department	do	150
B. Vasudev Rao	Head Accountant	Chief Court	do	105
Lutchman Rao	Hd. Translator			

Uncovenanted Servants—(concluded.)

Names.	Designation of Office.	Department.	District.	Salary
Singracharry	Public Prosecutor	Dist. & Sessions Court, Nundydroog Divn.	Bangalore	Rs. 150
Mr. S. Arnold	Apothecary	Medical	do	150
B. Lutchminarinali	Sheristadar and Nazir.	Dist. & Sessions Court, Ashtagram Division.	Mysore	150
A. R. Narayana Sastri	Public Prosecutor	Do	do	150
B. Vencatachar	Sheristadar and Nazir.	Dist. & Sessions Court.	Shimoga	150
Mr. C. A. Hellein	Asst. Apoy., 1st class.	Medical	Kolar	150
" A. Smith	Do	Do	Tumkur	150
V. Arunachella Mdr.	Supervisor	P. W. D.	Bangalore	150
M. Nagappah Mudaliar	Accountant	Mysore State Railway	do	150
Mr. J. King	Supervisor	P. W. D.	Mandya	150
" F. Lavery	Head Clerk	Dewan's Office	Bangalore	150
" H. Weir	Storekeeper	Mysore State Railway	do	130
" McFarland	Asst. Apothecary	Medical	Chitaldroog	130
" J. Webber	Correspondence Dept.	Dewan's Office	Bangalore	120
" H. Donne	Head Accountant	Military Department	do	120
" J. J. Noranha	Head Clerk	Do	do	120
D. Subbaiya, B.A.	Dy. Insp. of Schools	Educational	S. Circle	150
Mr. G. McDonnell	Supervisor	Sadder Distillery	Bangalore	200
" J. A. Costello	Assistant Apothecary.	Medical	Mysore	120
Shatagopiengar	Inspector	Police Department	Kolar	115
D. Raghavachar	Do	Do	Mysore	115
Mr. C. J. Haudin	Hd. Inspector	Do	do	115
" O. H. Murray	Chief Accountant	Audit Office Railway	Bangalore	110
" A. R. D'Castro	Head Clerk	P. W. Secretary's Office	do	105
" E. Vigor	Overseer	P. W. D.	Nalamangala	100
" W. M. Mellor	Do	Do	Chenroyapatna	100
" A. A. Pereira	Do	Do	Hassan	100
A. Moonisawmy Mudr.	Do	Do	Kadur	100
S. Kristnier	Do	Do	Yedabully	100
Mr. J. Anderson	Superintendent	Mysore State Railway	Bangalore	100
" J. Clapham	1st Clerk	Chief Court	do	100
T. Cooposawmy Mdr.	Accountant	Examiner's Office	do	100
Mr. W. Thompson	Head Clerk	Depy. Commr.'s Office	do	100
" C. A. Welsh	Overseer	P. W. D.	French Rocks	100
" E. A. Curran	Inspector	Do	M. S. Ry.	100
" S. Cress, B.A.	Head Master	Educational	Chickmagalur	100
" J. Tate	Jailor	Judicial	Shimoga	100
" C. Hudson	Do	Do	Mysore	100
" W. Tate	Supdt. of Stores	Military Asst.'s Office	Bangalore	100
S. Sreenivas Rao	3rd Asst. Master, Central College	Educational	do	100
Sreenivassa Raghavacharry	Revenue Sheristadar	Depy. Commr.'s Office	do	100
V. Kristnasawmy Chetty	Treasurer	Do	do	100
Mr. A. Arnold	Deputy Supervisor	Distillery	Mysore	100
" C. Peiken	Deputy Jailor	Central Jail	Bangalore	100
Chokalinga Pillai	Inspector	Police School	do	115
Narainsawmy Mudaliar	Ag. Head Clerk	Depy. Commr.'s Office	Mysore	100
Naranachar	Revenue Sheristadar	Do	do	100
Krishniengar	Treasurer	Do	do	100
E. Narnatengar	Revenue Sheristadar	Do	Shimoga	100
Nagesha Rao	Treasurer	Do	do	100
E. P. Soobroyer	Public Prosecutor	Dist. & Sessions Court.	do	100
Venkatachellaya	Revenue Sheristadar	Depy. Commr.'s Office	Kolar	100
A. Subba Iyer	Do	Do	Tumkur	100
Mr. Mascarenhas	Ag. Head Clerk	Do	Kadur	100
" G. Ambrose	Head Record Keeper	Dewan's Office	Bangalore	100

The Chief Court of Mysore

Is the highest Court of the Province whose decisions are final.

C. G. Plumer, Esq.	Chief Judge.
T. R. A. Thumboo Chetty, Esq.	Judge.
A. Ramachandra Iyer, Esq.	Do.
Scindia Hamajee Row, Esq.	Registrar.
J. Rozario, Esq.	Deputy Registrar.

The Court is held in the Public Offices, and sits every Monday, Wednesday and Friday, from 11 A.M. to 5 P.M. The Court sits by appointment on other days, Sundays and Holidays excepted.

Deputy Commissioner's Court, Bangalore.

L. Ricketts, Esq.	Deputy Commissioner, (on leave.)
Captain A. H. Macintire	Officiating.
Mr. A. S. Raghavachari	Revenue Sheristadar.

Munsiff's Court.

Mr. M. A. Ramasawmy Iyer	Munsiff.
--------------------------	----------

Additional Munsiff's Court.

Mr. J. W. Knight	Additional Munsiff.
------------------	---------------------

The Civil and Military Station, Bangalore.

Col. H. G. Thomson	Civil and Sessions Judge, (on leave.)
J. D. Rees, Esq.	Officiating.
Major E. P. Maltby	District Magistrate, (on leave.)
Major H. M. S. Magrath	Officiating.
E. Pereira, Esq.	2nd Magistrate.

Civil and Military Station Police, Bangalore.

Edward Hewetson, Esq., District Superintendent of Police.

A Division Supervising Office Staff—K. Ramachandra Row, Head Quarter Inspector and Manager; K. Bheemsaina Row, 1st Grade Sub-Inspector; A. Narrainsawmy Moodaliar, 2nd Grade Sub-Inspector. B. Division—1st Grade Inspector —, 2nd Grade Inspector, M. W. Mellor, 3rd Grade Inspector, E. R. Shaw. Chief Constables:—J. T. Dore, M. C. Bowman, T. Ross, E. Webster, W. Wilby, F. Wilkinson.

District Magistrate's Court of the Civil and Military Station of Bangalore.

Lieut.-Colonel H. M. S. Magrath, Officiating District Magistrate and Collector. G. Varadanah, Head Clerk; A. N. Dhurmalanga Moodaliar, Magisterial Clerk.

2ND MAGISTRATE'S COURT OF THE CIVIL AND MILITARY STATION OF BANGALORE.

Mr. E. Pereira, Magistrate, 1st Class; T. Soobaramonya Pillay, Head Clerk; Kasava Row, Deputy Clerk.

Municipal Commission.

CIVIL AND MILITARY STATION OF BANGALORE.

Major E. P. Maltby, President (on furlough to Europe), Colonel H. M. S. Magrath, Acting President. EX-OFFICIO MEMBERS.—The Deputy Surg.-General, Her Majesty's British Forces; The Assistant Qr. Mr. General, Mysore Division; The Residency Surgeon; The District Superintendent of Police; The Executive Engineer, Presidency Division; The 2nd Magistrate, Civil and Military Station, Bangalore.

Mr. G. Gibson, Municipal Executive Engineer and Chief Sanitary Inspector, Mr. James Manley, Assessor and Collector of Municipal Taxes; Mr. R. J. Harrison, Sanitary Inspector. MUNICIPAL COMMISSIONERS, No. I, ULSUR DIVISION—R. P. Campbell, Esq., Rai Bahadur V. Sadaseva Moodliar, Esq., Rai Bahadur A. Govindaraju Moodliar, Esq. No. II, SOUTHERN DIVISION—Rai Bahadur V. Vasodeva Moodliar, Esq., J. A. Gow, Esq., Khan Bahadur Abdool Hussain Saib, Esq., Khan Bahadur Aga Abdool Saib, Esq., J. W. Hayes, Esq., Senior, No. III EAST, GENERAL BAZAAR DIVISION—Rai Bahadur A. R. Sabapathy Moodliar, Esq., Rai Bahadur V. Gungathara Chetty, Esq. No. IV, WEST, GENERAL BAZAAR DIVISION—Khan Bahadur Abdool Kudus Kadree Kajee Sahib, Esq., Khan Bahadur Mahomed Saliha Sahib, Esq. No. V, CLEVELAND TOWN DIVISION—St. John Buchan, Esq., A. M. Smith, Esq. No. VI, HIGH GROUND DIVISION—G. G. Brown, Esq., Rai Bahadur N. Narrain Chetty, Esq. No. VII, PORT (PART OF NO. II DIVISION), Rai Bahadur A. Venkatachalla Moodliar, Esq., Rai Bahadur A. Chockalingum Moodliar, Esq.

SALARIES OF THE OFFICERS OF THE MUNICIPAL COMMISSION,

CIVIL AND MILITARY STATION OF BANGALORE.

Executive Engineer	Rs. 300
Assessor and Collr. of Municipal Taxes	250
Sanitary Inspector	100

Educational Department.

B. L. Rice, Esq., C.I.E.....	Director of Public Instruction.....	Rs. 1,050
J. Cook, Esq., M.A.....	Principal, Central College, Bangalore.....	" 800
H. J. Bhabha, Esq., M.A.....	Head Master, Maharaja's College, Mysore.....	" 500
C. M. Leonard, B.A.....	Principal Assistant, Central College.....	" 400
A. G. King, B.A.....	Head Master, Shimoga College.....	" 250
Standish Lee.....	do. School of Engineering.....	" 200
D. A. Choksi, L.M. & S. ..	do. Medical School.....	" 250
R. Venkatramaiya, B.A....	do. Tumkur High School.....	" 175
J. Arbuthnott, B.A.....	do. Hassan do.....	" 220
G. Dunning.....	do. Kolar do.....	" 120
S. Cress, B.A.....	do. Chikmagalur do.....	" 120
W. Grieveson.....	Dy. Inspr. Bangalore and Asst. in Office of D. P. I.....	" 200
B. Venkatpatiengar.....	Dy. Inspr., East Circle.....	" 200
D. Subbaiya, B.A.....	do. South do.....	" 150
V. Nadamuni Naidu.....	do. North do.....	" 100
B. Desikachar.....	do. West do.....	" 100

Coong.

E. Marsden, Esq., B.A., Inspector of Schools and Principal, Mercara High School „ 500

List of Gentlemen enrolled as Advocates in the Chief Court of Mysore.

Mr. G. Nepean Smith	Mr. F. H. Lascelles, Barrister-at-law	M. Lakshmi Nursimiyengar B.A.
" E. S. Smith	" R. B. Michell, Barrister-at-law	M. Krishniengar
" J. A. Lazaro	E. Venkatramaiya	R. Balaji Rao
A. Srinivasachari	Mr. J. Carr	Mr. E. B. Powell, Barrister-at-law
A. Sambasiva	" A. M. Corner	" H. H. Shephard, Barrister-at-law
Mr. J. W. Hayes, Senior	U. Govinda Row	C. Moorogasa Mudaliar
Mitha Ram Rao	C. W. Krishnasawmi Chetty	Mr. H. C. King
P. Chengulroya Moodelliar	P. V. Krishnasawmi Chetty	" V. M. Fernandes
A. Ramana Chari	Mr. A. Champion	" J. C. S. Lawrance
C. Raja Row	" J. W. Handley, Barrister-at-law	E. C. Sachedanundum Pillai
A. R. Naraina Shastri	M. V. Krishna Row	H. V. Nanjoondia
Mr. Josiah Evers, B.L.	M. Saithoo Row	M. Bheema Row
M. A. Kristniengar	T. Soobroya Mudaliar	T. Ramanujaiengar
Mr. William Morgan	N. D. Venkiah	B. Gooroo Row
" Alfred Cooper Abbs	Mr. R. T. Tasker	S. Ramasamiengar
M. D. Narrainiengar	E. W. Wilkins	S. Soob Row
Mr. Robert A. Phillips	B. A. Nanjoondappa	Mr. P. D. Shaw
" H. C. R. Johnson, Barrister-at-law	A. Venkatrama Sastri	D. Venkatramiah
" J. W. Hayes, Barrister-at-law	M. Soondara Iyer	Mr. T. W. Laing
E. Soondaram Iyer	L. Sreenivassa Iyengar	B. Krishniengar
H. Rama Row	Mr. C. Meenacshaia, Barrister-at-law, Govt. Advocate	Mr. T. B. Spark
C. G. Vasoodava Iyer	" E. S. Wilkins, Barrister-at-law	T. D. Narsiah
C. Ramachandra Row Sahib	A. Ananda Row	N. Cheluvienagar
Mr. P. B. Gordon	S. Ramasawmy Iyer	M. Venketramia Chetty
" Laurie Gordon	Mr. A. Wills	C. Venketnarsia, Barrister-at-law
" R. F. Grant	" James Thomas Morgan	Mr. W. Grant, Barrister-at-law
S. Biligiri Iyengar	" E. Barclay	" H. G. Wedderburn, Barrister-at-law
P. Ananda Charloo	T. S. Nursing Row	" F. Rowlandson [Law
Mr. H. J. Tarrant, Barrister-at-law	W. Ragava Mudaliar	" E. Norton, Barrister-at-law
" J. Middleton	H. Krishna Row	M. O. Parthasarathiengar
" M. W. Dee	Mr. M. E. Dunhill	S. Hamajee Row
M. Samiah	" N. Soobramoneyam, Barrister-at-law	M. M. Srinivassa Row
Mr. Henry Charles Gooch	" F. B. Lavery	M. A. Sreenivassa Chari
C. B. Seshagiri Row	" J. Short, (Junior)	C. A. Nanjappa
P. Singaracharry, Public Prosecutor.	M. C. Alasingara Chari	S. Narasuniengar
P. Soobramiah	Mr. P. M. Pedroza	Venkatanarsimha Chari
Mr. H. Browne	M. Y. Ramanuja Chari	N. Narsing Row
S. Narrain Row	Mr. B. Harvey	B. Sreenivassienagar
E. S. Soobrayar	" C. W. Wilson	H. Tumakrishna Row
Mr. G. P. Johnstone, Barrister-at-law	" E. F. Burton	Mir Alli Saib
" H. G. Wright		

List of First Grade Pleaders.

E. S. Ramanatha Iyer	M. Etherajulu Naidu	B. Vedanta Iyengar
M. Kristniengar	V. Raghava Charlu	P. Parthasarathiengar
M. A. Sreenivassienagar	M. A. Narasimha Chari	B. Lutchminaranappa
S. Vytheanathier	C. M. Nunjappa	C. Sreenivassienagar
K. Soorianaranappa	N. Narasinga Row	C. Sadasiva Row
M. M. Sreenivassa Row	M. Parthasarathiengar	N. Soobha Row
C. Lutchmana Row	P. Seshagiri Row	S. Sreenivassa Row

First Grade Pleaders—continued.

K. Rama Row	S. Sreenivasa Chari	Y. Goondappa
P. Yekambaram Mudaliar	S. Mylariah	K. Narasimbachar
T. Bheema Row	D. Vassudevappah	B. Krishniengar
C. Konary Row Sahib	P. Venkatanarasimbachar	A. Ramaswamier
C. Kandasawmy Mudaliar	N. Venkatasoobbiah	J. Soobha Row
L. Narrain Row	C. Gooroo Row	S. Venkat Row
T. Ramanujiegar	M. Soobha Row	S. Ramaswamiengar
O. Venkatachar	M. Abdul Khader	C. S. I. Gungatharier
G. Gooroo Row	C. Venkatasoobbiah	H. N. Venkoba Row
C. Narasimha Chari	Y. C. Sreenivassienagar	M. Lakshminarasim Iyengar
Balakrishna Row Bhcemajee	B. Vencoba Row	S. N. Kollurajya
A. Venkatachari	K. Soorappa	M. A. Sreerivasachar
A. S. Rajah Row	T. Varahamoorthi Row	M. Ramannah
D. Bheem Row	C. Seetharamiah	L. Nursinga Row
M. Krishna Sastri	B. Seetharamappa	B. Sreenivas Iyengar
D. Seshagiriach	M. Ramannah	K. Lakshmaniah
B. Venkatramiah	Y. Krishna Row	V. Narannachar
M. Mahomed Ali	C. Krishnappa	C. Runganadum Mudaliar
B. Goondappa	D. Venkatramaniah	P. Rajagopala Chari
S. A. Godfrey	Mahomed Ghouse	S. Narsimienagar
S. Madhava Row	S. Ringasamiengar	S. Runga Charlu
V. Krishna Row	N. Harriappah	T. Kanteerava Charlu
N. Venkatramiah	H. Ramaswamy Iyengar	G. G. Hanoomantha Row
C. Rungannah	S. Venkatramaniah	H. L. Gomes
G. Arunachella Sastri	H. Ramadassiah	K. Vijayaraghava Chari
A. Perumal Mudaliar	P. Narasimha Sastry	K. T. Narasimengar
T. N. Soobramanya Sastri	A. K. Venkatachar	Sreenivassa Venkatacharyar
T. Ramaswamy Iyengar	D. Sadasiva Row	

Second Grade Pleaders.

Y. Devarappa	K. Lutchmaniah	B. Yadava Row
P. Ramiah	B. Venkata Row	S. Mahadeva Nadigar
C. Rama Row	H. Nagappa	D. Samanna
H. N. V. Soobanna	S. Raghavendra Row	H. Soora Sastry
H. Soobanna	T. Veerappah	M. Venkatramiah
H. Timmappa	H. Bheema Row	B. Raghavendra Row
K. V. Atchanna	C. Narasingappa	J. Bistappa
D. Latchminarasappa	N. D. Venkata Chari	R. Narasimha
M. Thummiah	H. Annajee Row	Krishna Pundit
Y. Venkatanarasiah	T. T. Siddanniah	S. Thummiah
C. Lutchmipathia	K. Madhoo Row	C. Krishnappa
H. Narasimha Sastry	K. Soobramoneya Sastri	M. Singlachar
K. Malhari Row	K. Sreenivassa Row	P. V. Raghava Charri
B. Seenappa	S. Rama Row	L. Sivaramaiya
K. Venkatasoobbiah	K. Poottiah	M. Narasimbachar
M. A. Malhari Row	H. T. S. Venkata Chari	S. Narasimiah
B. Krishnappa	T. N. Gooroo Row	K. Rama Row
A. Krishna Row	K. Bhanappa	B. Krishna Row
Eswariah	H. Venkatramaniah	H. Vasodeva Row
Komariah	S. Narraina Sastri	Hemaraj Hazaree
H. B. Achootha Row	B. Sivaramaiya	M. Samannah
E. Deva Row	H. Soobanna	E. D. Seshagiri Row
A. Singara Chari	T. Narasimiah	B. Seenappa
M. Seetharamappa	Oblachari	B. Ramaswamiengar
V. Samanna	H. Govinda Chari	U. Lakshman Row
E. Bheema Row	A. Kristnappa	V. Raghavendra Row
M. Tukoor Singh	K. Seetharamiah	V. J. Narraina Iyer
V. Rajaruthna Mudaliar	Venkatakrishniengar	B. Kasturi Rungachar
C. Krishnappa	B. Tirumalachar	M. Achoothappa
M. Venkatanaranappa	H. Narasimiah	M. Narahari Sastri
M. Nagappah	A. P. Narasimiah	K. Neelakunta Row
D. Vasodeva Row	A. K. Alasingarachar	Samanna
K. Soobbiah	S. Soobaramiah	P. Naranappa
H. Krishna Row	Ramanujachar	C. Oblappa
C. Lutchmana Row	B. Kesavadassienagar	C. Mulhari Row
G. Narasimienagar	M. S. Gopala Chari	K. H. Runga Row
M. Chintamony Row	M. Tiruvengada Chari	B. Vyasaroya Chari
K. Bavani Sankariah	A. P. Ramiah	B. Devappa
S. Kesava Row	C. Sreenivassa Row	G. Soob Row
D. Ananthappa	N. Soondara Char	C. Kesava Pillai
T. Parthasaradiengar	G. C. Venkatasoobbiah	H. Sreenivassienagar

Second Grade Pleaders—continued.

S. Mylariah	N. Krishniengar	M. Surasastri
B. Seetharamiah	T. Bheema Row	K. T. Narasimha Iyengar.
A. Samanna	K. Chickanniah	B. M. Srenevasa Row
D. Vencoba Row	H. Nursinga Row	T. V. Arunachellum Pillay
H. Thummanniah	M. A. Narasimha Chari	M. Ramanah
A. Narasimiah	B. Mylariah	M. Venkatramiah
Luchmenaranappa	R. Hanumantha Row	H. Hutcha Row
B. Hanumanthia	B. Garoodachar	E. Rungachar
C. P. Goorumoorthis	H. Narayeniyer	B. Narsimiengar
Shahaboodeen	T. Seetharamayah	M. Narsimiengar
N. Goondappa	M. Raghavender Row	D. Kodundaramiah
V. Narasimiah	S. D. Chennappiah	M. S. Hirianappa

ST. PAUL'S CHURCH BANGALORE,

ESTABLISHED IN 1817,

In connection with the Society for the Propagation of the Gospel in Foreign Parts. This little Church was built by the Rev. Canon Trevor and consecrated on the 31st March 1810, and is situated in the road leading to the New Market, and opposite the Bowring Civil Hospital.

There are three Schools in connection with this Mission, two for boys and the other for girls.

The Mission premises, which are close to the Church, contain a residence for the Pastor, as well as School-rooms for boys and girls. The present Pastor, the Rev. J. Ignatius, was appointed in 1882; he is assisted by 2 Catechists, and there are also 6 Schoolmasters and Schoolmistresses attached to the Mission. The Catechists assist the Pastor in street-preaching and compound-preaching, and are directed to preach to any Gentleman's servants (in the Gentleman's compound) on application being made to the Incumbent.

Divine Service.

Sunday Services..... 7-30 A.M. 11 A.M., 4 P.M. | Week-days Services 7-30 A.M., 4 P.M. throughout the week except Friday evening.

Holy Communion.

Every Alternate Sundays 7-30 A.M. | 1st Sunday in every month 11 A.M.
All Festivals falling on Week days 7-30 A.M.

Additional Services.

Fort Church... { Every Sunday Services 7-30 A.M.
Wednesday do. 7-30 A.M.
Festivals falling on week-days 7-30 A.M.

Holy Communion in Fort.

Every Alternate Sunday, 7-30 A.M.

Subscriptions and donations will be thankfully received by the Honorary Treasurer W. Eccles, Esq.

The Rev. W. W. Elwes, the Acting Secretary, M.D.C., S.P.G. being in charge of the Mission.

The Rev. J. Ignatius, Pastor of S. Paul's Mission.

THE BISHOP COTTON SCHOOLS AND COLLEGE, BANGALORE.

COMMITTEE.—PRESIDENT, J. B. Lyall, Esq., Resident of Mysore and Chief Commissioner of Coorg; VICE-PRESIDENTS, the Venerable the Archdeacon and Major-General Rowlands, V.C.; c.b.; MEMBERS, Col. the Hon. W. Stewart, Capt. Colquhoun, Rev. J. B. Trend, M.A., Capt. Young, G. G. Brown, Esq., Rev. C. H. Pelly, M.A., H. C. Gooch, Esq., Honorary Secretary, Dr. Dobson, M.A.; Visitor, The Right Rev. the Lord Bishop of Madras; Warden Rev. H. C. Parker, M.A.

The Institution is divided into

- I.—COLLEGE DEPARTMENT.
VI. Form: B. A. Students.
V. " F. A. "
II.—UPPER BOYS' SCHOOL.
V.—Form: Matriculation.

- IV. Form: Preparatory Matriculation.
III.—LOWER BOYS' SCHOOL.
III. Form: }
II. " } Each Form has two removes.
I. Beginners.

The course of instruction pursued in the College and Grammar School, is brought into unison with the requirements of the Madras University for the Matriculation, First in Arts and B. A. Examinations, for which Pupils are presented at Bangalore. Boys are specially prepared for English Examinations.

- IV.—GIRLS' SCHOOL.
VI. Form: College Class, Upper.
V. " " " Lower.
IV. Form: } As in the boys' with a few
III. " } necessary exceptions.
II. Form: } In these very young boys are
I. " } also admitted.

In the Girls' School, sewing, knitting, &c., are regularly taught.

College Department ..	Rs. 10 0 0
For the Matriculation Classes, per mensem ..	7 0 0
Lower Schools ..	3, 4 and " 5 0 0

BOARDERS.

For each Boarder (exclusive of Tuition and extras) per mensem ..	Rs. 35 0 0
Washing and mending ..	2 0 0
Ordinary Medical attendance ..	1 0 0
Entrance Fee ..	10 0 0

Instruction is also provided at an extra charge in music (piano and violin,) Singing, French, Drawing, Dancing and the Vernacular languages.

School Fees and Boarding Charges are to be paid in advance, not later than the 15th of each month.

Every pupil must bring Sheets, Blankets, Pillow-cases, Towels and a Chest of Drawers. No deduction can be made for occasional or contingent absences.

A reduction is made when two of a family are pupils.

A full month's notice is required in all cases before the removal of a pupil.

These Rules apply to Boarding charges equally with School Fees.

Boarders live with the Warden, and Head Mistress, respectively.

All applications for admission are to be made to the Rev. the Warden, who will furnish all information required, and receive all information relating to the management of the Schools.

ST. ANDREW'S BOYS' SCHOOL.

(Church Compound.)

COMMITTEE OF MANAGEMENT.

Rev. James Jollie, M.A., Chaplain, Secretary. | Captain Taylor, Treasurer.
John Cook, Esq., M.A., Principal, Central College. | D. Eppinger, Esq.

EDUCATIONAL DEPARTMENT.

A. B. Thompson, Esq., Head Master.

Mr. R. O'Hara, 1st Assistant Master. | Ghoolam Hoossain, Hindustani Moonshee.
" G. Thomson 2nd do. | Mr. W. McKie, School Serjeant.
" E. Honner 3rd do.

The School consists of a High, a Middle and Upper and Lower Primary Schools.

BOARDING ESTABLISHMENT.

The Boarders reside with the Head Master in his own private house, and the greatest attention is paid to the moral training and personal comforts of the boys.

Each Boarder is expected to bring his own Box or Chest of Drawers, Mattress, two Pillows and Bed-linen, Basin and Stand, Fork and Spoon.

TERMS.

These will vary according to a boys' position in the School.

Boarders, 25 Rs. exclusive of school fees a month for all ages; when more than one of the same family are boarders, an arrangement with the Head Master will not be objected to. No Entrance Fee.

DAY PUPILS.

Matriculation Class..6 Rs. each.	Second Class.....3 Rs. each.	Vernaculars...3 Rs. each.
Preparatory Class...5 " "	Third Class.....3 " "	Drawing...1 " "
First Class.....4 " "	Fourth Class...3 " "	

ST. ANDREW'S GIRLS' SCHOOL.

(Church Compound.)

COMMITTEE OF MANAGEMENT.

Rev. James Jollie, M.A., Chaplain, Secretary. | Captain Taylor, Treasurer.
John Cook, Esq., M.A., Principal, Central College. | D. Eppinger, Esq.

EDUCATIONAL DEPARTMENT.

Mrs. Houlston.....Lady Principal.
Assistants.—Miss Eddington, Miss James, Miss Goodall.
Music Master.—Mr. Zscherpel.

French, Drawing, Plain and Fancy work, and all the usual accomplishments taught. Pupils prepared for the Middle School and Higher Examinations.

BOARDING ESTABLISHMENT.

Boarders are received by Mrs. Houlston. For all particulars apply to the Rev. James Jollie, or to Mrs. Houlston.

BRANCH BANK OF MADRAS, BANGALORE.

W. Fitzgerald, Esq., Agent.
CURRENT ACCOUNTS.

The Bank allows no interest, and makes no charge, provided the daily average balance amounts to Rupees 200.

In the event of the word "Bearer" in Cheques being altered to "Order" the Bank will not hold itself responsible in respect of the genuineness of the endorsements on Cheques so altered.

FIXED DEPOSITS.

In sums not less than 100 for which Interest for 6 months at 3½ per cent. per annum.
Do. do. do. 12 do. 4 do.

Approved Bills discounted, &c.

Loans granted on deposit of Government Promissory Notes.

Drafts granted on the Bank of Madras, Bengal and Bombay and their Branches.

HOME REMITTANCES.

The Bank draws on London as Agents of the Comptoir D'Escompte De Paris.

BANGALORE BANK (LIMITED).

OPENED 1ST OCTOBER, 1860.—SOUTH PARADE.

AGENT.—M. W. Walker, Esq.; DIRECTORS, W. Gaftatt, Esq., President; W. Farmer, Esq., Capt. B. Prichard, M.R.R. A. Narayanasawmy Moodelly, R. B., M.R.R. A. R. Sabapathy Mudaliyar, R. B., M.R.R. V. Arunachellum Moodelliar, V. Gungathra Chettyar; ACCOUNTANT, A. Aronachella Moodalliar; CASHIER AND SHERISTADAR, A. Annasawmy Moodelliar.

Capital—Seven Lacs of Rupees in 3,500 Shares of 200 Rupees each.

The business of the Bank consists in granting Loans, Discounting Bills, granting orders on all the Presidency Towns and on England, and in drawing the pay of Civil and Military officers.

THE BANGALORE FRIEND-IN-NEED SOCIETY.

ESTABLISHED IN 1861.

GENERAL COMMITTEE: J. B. Lyall, Esq., Resident, PRESIDENT. MEMBERS: Rev. E. R. Baierlein, Rev. R. M. Clemot, S. Hamajee Row, Esq., Rev. P. Janssoone, C. Meenatchyah, Esq., Rev. J. D. Morrison, M.A., Rev. B. Rice, A. R. Sabapathy Moodelliar Rai Bahadoor, A. Sreenivasachary, Esq., T. R. A. Thumboo Chetty, Esq., Lieut.-Colonel H. M. S. Magrath, Honorary Secretary; J. Wilkins, Esq., Honorary Treasurer. EXECUTIVE COMMITTEE: Honorary Secretary, Lieut.-Colonel H. M. S. Magrath; Honorary Treasurer, J. Wilkins, Esq., MEMBERS: Rev. E. R. Baierlein, Rev. R. M. Clemot, S. Hamajee Row, Esq., Rev. B. Rice, A. R. Sabapathy Moodelliar Rai Bahadoor, T. R. A. Thumboo Chetty, Esq., Rev. W. H. J. Picken, J. Wilkins, Esq., Mr. J. Woodhouse, Superintendent; Mr. E. Held, Overseer; F. B. Pereira, Esq., Honorary Surgeon, in Medical charge; Mrs. A. Jones, Matron.

THE LAL BAGH.

THE MYSORE GOVERNMENT GARDEN, commonly known as the LAL BAGH, (from the Hindustani, signifying red or ruby and garden), is under the direction of a Superintendent who is responsible to H. H. the Maharajah. The present Superintendent is Mr. J. CAMERON. The garden is situated about two miles south-east of the centre of the Cantonment of Bangalore and covers an area of about 50 acres of ground, which slopes gently from the southern boundary, where there is a tank communicating with water channels which are led through most of the garden. The greater portion of the ground is very tastefully laid out in ornamental lawns and terraced flower gardens with green houses, aviary, and cages for Lions, Tigers and Cheetahs, &c. The Menagerie has now been enclosed and enlarged; a Picnic House built; the large Terrace completed, and upon which it is contemplated to build an Exhibition house. The Deer Park is situated at the East end of the gardens and greatly adds to the curiosities of the garden. Fruits and Vegetables are cultivated and acclimatized to a greater extent than hitherto. The garden is open from 6 A.M. till dusk. Carriages and horses are expected to enter by the left-hand entrance gate, and return by the one on the right, keeping to the main drive which encircles the garden. Furious driving is strictly prohibited. Visitors are not permitted to pluck flowers or fruits; and are expected not to bring dogs to the garden, as they do much injury to the plants and seed beds. Plants and seeds may be purchased at the garden. A detailed catalogue of the stock on sale, showing the prices, can be obtained from the Superintendent on application and also a botanical catalogue of all the known plants in the garden.

A large ornamental Fernery has been built adjoining the rockery.

The plants in the garden are being permanently named for the information of visitors; and an economic garden in which the officinal and medicinal plants will be brought together and grouped according to their natural orders is being formed near the Menagerie.

HORTICULTURAL SHOWS.—Since the Mysore Agri-Horticultural Society has been dissolved, the half-yearly shows which are held in the gardens in the months of July and

January are conducted and managed by the Superintendent, assisted by a temporary Committee of Jurors.

A Horticultural class has been opened for the instruction of Botany, Vegetable Physiology, and Practical gardening.

The institution now belongs to H. H. the Maharajah of Mysore, but under his government, the direction and management is exactly the same as heretofore.

The Menagerie and Aviary will be fully stocked with a better collection of Animals and Birds.

The Botanical class is conducted by the Supt. at the gardens, and the Central College.

NOTICE.

1. Any one giving a picnic in the Government Gardens must apply to the Superintendent, at least 24 hours previously, for permission to do so; and on the occasion of such picnics, a hire of Rs. 3 per day will be charged for the use of the house—Darwinia—and the adjacent grounds.

2. Servants sent by those giving picnics must abide by the orders of the Superintendent.

3. The garden gates will not be kept open on such occasions, unless by special permission.

4. Persons will not be allowed to occupy the Darwinia unless the above rules are strictly observed.

By order,

o J. CAMERON, Superintendent, Government Gardens.

SYLLABUS OF LECTURES.

BOTANY.

I. Definitions and Descriptive Botany.—1. The plant in general. 2. The root. 3. The stock. 4. The stem. 5. The leaves. 6. Scales, bracts, and stipules. 7. Inflorescence and bracts. 8. The flower in general. 9. The calyx and corolla or perianth. 10. The stamens. 11. The pistil. 12. The fruit. 13. The seed. 14. Accessory organs.

II. Classification or Systematic Botany.—1. The classes and sub-classes. 2. Divisions. 3. Natural orders or families. 4. Genera. 5. Species. 6. Varieties.

III. Economic Botany.—Plants yielding. 1. Food. 2. Fibre. 3. Dyes. 4. Medicine. 5. Oils. 6. Timber. 7. Starch, &c. 8. Plants of scenic value.

IV. Geographical Botany.—1. Indigenous plants. 2. Foreign Plants. 3. Acclimatization of plants.

Text Books.—Lindley's School Botany, Oliver's Indian Botany, Drury's Useful Plants of India, Von Mueller's Select Plants for extra-Tropical Countries, Balfour's Botany.

VEGETABLE PHYSIOLOGY.

- I. Structure and Growth of the Elementary Tissues.
- II. Arrangement of the elementary Tissues, or Structure of the Organs of Plants.
- III. Growth of the Organs.
- IV. Functions of the Organs.
- V. Functions of Flowers.
- VI. Influence of Temperature, Electricity and Light on Plants.

PRACTICAL GARDENING.

1. The quality of soils and manures. 2. The rotation of crops. 3. The season of cropping. 4. The propagation of plants. 5. The culture of fruit trees. 6. The culture of vegetables. 7. The culture of flowers, &c.

Text Books.—Lindley's School Botany, Balfour's Botany, Lindley's Theory and Practice of Gardening, Johnson's Science and Practice of Gardening.

BELLARY PROTESTANT ORPHAN ASYLUM,

For destitute Children of European descent.

SUPPORTED BY VOLUNTARY CONTRIBUTIONS AND GOVERNMENT GRANT.

MANAGING COMMITTEE.—H. Goodrich, Esq., C.S., Brigr.-General W. A. Gib, c.n., Col. H. B. Barnett, Surgeon-Major H. G. Archdall, Col. G. S. Hooper, Major H. B. Kingscote, Major S. Clarke, Major R. J. McGhee, Major W. B. Warner, Major W. W. Chard, Rev. J. B. Coles, E. H. Stonehewer, Esq., M. Abraham, Esq., B. A. Blake, Esq., J. G. Firth, Esq., and Rev. A. Acheson Williams, Honorary Secretary and Treasurer.

LADIES' COMMITTEE.—Mrs. S. Clarke, Miss Coles, Mrs. J. Warner, Mr. Williams, (Lady Secretary); Schoolmaster—Mr. J. M. Adolphus; Schoolmistress—Miss C. Bazeley; Superintendent and Matron—Mrs. Smith.

For many years this Institution has been instrumental in providing for large numbers of destitute and orphan children, who would else undoubtedly have fallen into vice and heathenism. Thirty children are clothed, fed, and so far educated as to fit them for gaining their own livelihood when they grow up. Instruction is also given to day scholars at the Asylum School, on payment of school fees.

Subscriptions are earnestly solicited and will be thankfully acknowledged by the Secretary or the Treasurer.

COCHIN.

(We are indebted to the Dewan of Cochin for the following information.)

His Highness Rama Yurmah, Knight Commander of the Most Exalted Order of the Star of India, Rajah of Cochin, born 11th May 1835, ascended the Musnud, 28th March 1864.

British Residency.

At the Court of H. H. the Rajah.

HEAD QUARTERS WHEN AT COCHIN, BOLGHATTI.

J. C. Hannington, Esq., Resident.
W. Dumergue, Esq., Assistant Resident, (on other duty).
Captain A. Howlett, Madras Staff Corps, Ag. Asst. Resident.
Surgeon H. P. Esmonde White, Residency Surgeon.
Mahdavan Nair, Hospital Assistant.

Resident's Office.

Manager, Mr. T. Swyny.
Senior Clerk, Mr. A. LaRive.
Accountant, Mr. E. D'Lemos.

Treasury.

Officer in charge, Manager Resident's Office.
Treasurer, Padmanabha Mudaliar.

*Officers of H. H. the Rajah's Palace.**TRIPOONNITHURA.*

Physician in ordinary, Surgeon Major W. H. Morgan, (Civil Surgeon, British Cochin).
Sub-Assistant Surgeon, D. Gunther.
Tutor to the Princes, A. Shangara Narayana Chetty, M.A.

Huzoor Cutcherry, Ernacollum.

The affairs of the State are relieved by Dewan, T. Govinda Manone, Esq.
Sheristadar, A. Shungoony Mannadi Nair.
Police Sheristadar, V. Kunnen Nair.
Wallia Sumprethy, Krishna Menon.
Head Rayasom, Uluthra Warriar.
Police Head Gumasta, K. Ravunni Menon.
Stamp Department, Head Gumasta, Narahari Rao.

Huzoor Registration Department.

Registrar, T. C. Cochunny Menon.
Deputy Registrar, G. Abraham.
Head Goomastah, K. Rama Menon.

TREASURY DEPARTMENT.

Cashkeeper, Shuppukutti Menon.
Samprati, M. Shungoony Menon.

ENGLISH DEPARTMENT.

Secretary, Mr. Francis Rice.
Head Clerk, Mr. P. A. Stevenage.
Accountant, P. V. Cheekoo.
Translator, P. Shungoony Menon, B.A.

Dy. Peishcar's Cutcherry, Ernacollum.

Deputy Dewan Peishcar and Magistrate, Madaven Illathu, Esq.

Division Cutcherry, Trichoor.

Dewan Peishcar and Magistrate, A. Sankariah, Esq., B.A.
Sheristadar, K. Rama Warriar.

Police.

Superintendent, Mr. G. H. Gunther.
Head Quarter Inspector, Holm Chund Lal.

Nair Brigade.

Subadar, T. Achutha Menon.
(Detachments at Trippoonithura, Ernacollum, Trichoor, &c.)
The Native Artillery consists of 20 men and are stationed at Ernacollum, and are employed in processions on State occasions, firing salute guns, &c.
The Infantry in 4 companies consists only of 327 men, and are all Hindu Nairs.

Educational Department.

His Highness the Maha Rajah's High School, originally the Free School of Ernacollum, established in 1845, is now in a large building.
The standard of the Institution is the First Examination in Arts of the University of Madras.
Director of Education and Head Master, Mr. A. F. Sealy, M.A. (Cambridge).
D. M. Cruickshank, M.A., Second Master, and 17 Assistant Masters.
Mr. A. J. Joseph, Depy. Insp. of District Schools.

District Schools.

Cochin (Muttancherry), P. Neelacunda Pat-
ter.
Mukundapuram (Erinjalakuday), S. Sivar-
ama Pillay.
Trichoor, T. C. Charian.
Thalappilly (Kunnancollum), Geo. Tharian,
Head Master.
Chittoor, T. K. Sreenavasa Rao.
Note.—There is also one Hebrew School in Jew-town (Cochin) and a Sanskrit School at Trichoor.

Sirkar Printing Press, Ernacollum.

In charge, Mr. Francis Rice.

Government Publications.

Bi-monthly.—The Cochin Government Gazette (English and Malayalam).
Annual.—1. The Malayalam Calendar.—
2. The Administration Report (English).

Forest Department.

Controller of Forests, (Head Quarters, Trichoor), Mr. H. W. Hudson, M.I.C.E.
Conservator, Mr. J. C. Kohlhoff.
Note.—There are two Timber Depôts belong-
ing to the Sirkar, one at Ernacollum and
the other at Ponany.

Cardamom Hills.

Superintendent, Mr. J. Kohlhoff.
There are sixteen Coffee Estates now in
produce on the Neliampathay Coffee Hills
in the Chittoor District.

Teak Plantations.

Mr. P. R. Bennett, Superintendent.

Marine Department.

The Sirkar Port of Narrakal, a little to the north of Cochin, affords good shelter for vessels even in bad weather and hence the large number of vessels that load and un-
load here. There is also another Port, Malippuram, close by.
Supt. of Customs, Mr. J. G. Carlos.

Meteorological.

Rainfall Register is taken at Ernacollum and Trichore.

Public Works Department.

Chief Engineer, (Head Quarters, Trichore), Mr. H. W. Hudson, M.I.C.E.
Supervisor, S. Division, Mr. H. A. D'Mello.
do. W. Division, Mr. A.M. Gunther.
do. E. Division, Mr. C. W. Lafrenais.
Chief Engineer's Office, Accountant, Mr. H. E. Augustus.

Medical Department.

Medical officer to the Cochin Government, Surgeon Major W. H. Morgan, Civil Sur-
geon, British Cochin.
Civil and Jail Hospital, Ernacollum: Sub Assistant Surgeon, Mr. D. Gunther.
Assistant, Mr. R. P. Gunther, Apothecary.
Civil and Jail Hospitals, Trichoor: Apothe-
cary, J. Chandry.
Out-Dispensary, Chittoor, Hospital Assis-
tant A. Narayanasawmy.

Vaccination Department.

General Superintendent—Medical Officer to the Cochin Government, *ex-officio*.
The staff of Vaccinators consists of five persons employed in the following locali-
ties:—Cochin, Moongoondapuram, Tri-
chore, Wadacancherry and Chittoor with
a Deputy Inspector.

*Tahsildars' Cutcheries.**Tahsildars and 2nd Class Magistrates.*

Kanayanoor.....Vencateswara Iyen.
(Ernacollum)
Cochin.....A. Kittoony Menon.
Mukundapuram.K. Atchutha Menon.
(Erinjalakuday)
Trichoor.....K. Narayana Menon, B.A.
Thalappilly.....P. Gopalla, Menon, B.A.
(Wadakkancherry)
Chittoor.....C. Gopalla Menon, B.A.
Oranganoor.....Parameswara Iyen.
Nemmary.....V. L. Narasimha Iyer,
3rd Class Magistrate.

District. Samprati (a) or Taluq Sheristadars.

Kanayanoor.....K. Kunju Menon, Ag.
(Ernacollum)
Cochin.....Raman Illadum.
Mukundapuram.Manikum Putter.
(Erinjalakuday)
Trichoor.....O. Krishna Menon.
Thalappilly.....A. Damadaran Namboory.
(Wadakkancherry)
Chittoor.....W. Kittoony Menon.

(a) These officers are like Taluq Sheristadars in the Madras Government and exercise Tahsildar's powers during the absence on duty of Tahsildar at Head Quarters; is the responsible officer for revenue accounts, &c., has power also to dispose of such

Police cases as are for that purpose trans-
ferred to him by the Tahsildar.

*Judicial Department.**APPEAL COURT OF COCHIN, ERNACOLLUM.*

First Judge, V. Subramanya Pillai, B.L.
Second Judge, Mr. S. Locke, Bar.-at-Law.
Third Judge, C. Subbaraya Aiyer, B.A., B.L.
Registrar, Mr. John Augustus.
Sheristadar, P. Sankara Menon.
Sirkar Vakeel, Ag., Padmanabha Pillay.

Licensed Pleaders attached to the Appeal Court.

E. W. Sankara Warriar.
E. K. Padmanabha Pillay.
T. A. Ananda Krishna Aiyar.
M. Krishna Menon.
Mr. C. W. Hariey.
" A. G. Gover.
" W. S. Gantz.
" H. M. Walker.
" C. E. Lanauze.
T. A. Tiroomala Nambi Aiyangar.
T. K. Gungadhara Sastrial.
Mr. G. G. B. Vansomeran.
E. K. Kunju Pillai.
M. Gopala Menon.
E. Kunjan Pillai.
Mr. P. S. F. C. Langloise.
Mr. E. W. Wilkins.
R. Jagannatha Row.
A. Dooraswamy Aiyar.
V. Kunji Krishnan Nair.
K. Vasudevan Numboori.
K. Krishna Menon.
C. Govinden Menon.
Mr. D. R. Veigas.
V. Bharatha Raja Aiyar.
K. Streenivasa Aiyangar.
S. Rama Krishna Aiyar.
P. Madhavan Pillai.
C. Chathu Kutti Mannadier.
M. Krishna Menon.
K. Karunakara Menon.
E. Raman Menon.
Mr. F. X. Augustus.
S. Narayana Aiyar.
Mr. G. F. Pereira.
Subordinate to this the highest tribunals of the land are

*ZILLAH COURTS.**ERNACOLLUM.*

Judge, T. C. Poonen, B.A., Barrister-at-Law.
Sirkar Vakeel, M. Krishna Menon.

Licensed Pleaders.

V. Govinda Menon.
R. Krishna Aiyar.
E. Krishna Menon.
V. Krishna Aiyar.
N. Subba Aiyar.
R. Nanoo Aiyar.
R. Subba Raya Aiyar.
S. Yacob Sha.
K. Kumaran Moothathu.
P. K. Thoman.
N. Narayana Pillai.
K. Ravooni Menon.
C. Kunji Krishna Menon.
A. Padmanabha Aiyar.
Kunjan Troopaud.

TRICHOOR.

Judge, C. Tiruvankata Chari, B.A., B.L.
Sirkar Vakeel, K. Krishna Menon.

Licensed Pleaders.

T. V. Rama Krishna Aiyar.
T. P. Venkitta Rama Aiyar.
N. K. Raman Menon.
T. P. Streenivasa Aiyar.
I. V. Krishna Aiyar.
C. Vaitthi Menon.
Streenivasa Iyengar.
P. R. Krishna Menon.
M. K. Raman Menon.
K. Krishna Menon.
C. S. Ananda Narayana Aiyar.
P. Karimakara Menon.
C. Govinda Menon.
T. H. Rama Aiyar.
C. A. Vaidyanatha Aiyar.
C. S. Subba Rama Patter.
A. Venkara Aiyangar.
P. Kunju Nambiar.
K. Ramunni Menon.
K. A. Sessa Aiyar.
P. S. Gopala Menon.
M. Krishna Menon.
C. Seetha Rama Aiyar.

Moonsiffs.

K. Vencata Row, Ernacollum.
B. Fenn, Chittoore.
A. Achutha Menon, Wadakkancherry.
H. Mahadeva Iyen, Erinjalacoda.
T. Rama Pisharodi, Trichoor.

On Special Duty.

In connection with the settlement of boundary disputes with Travancore on behalf of Cochin.

Mr. G. H. Gunther, Commissioner.

JAILS AT ERNACOLLUM AND TRICHOOR.

Official visitors—1. The Zillah Judge of each station.

2. The Medical Officer to the Cochin Government.

3. The 2nd Judge of the Appeal Court.

Ootuperah Stations.

(Rest-houses for Brahmins where meals are provided gratis.)

Trippoonitrah, Ernacollum, Cochin, Palippuram, Cranganore, Karuppadanny, Erinjalakkuday, Chalakkuday, Trichoor, Wadakkancherry, Kakkad, Puttikkaud, Meenepil-Pazhayanoor.

District Registrar's Office.

Cochin, P. Kittoony Menon.
Kanayannoor, Muthu Pillay.
Mukendapuram, Chundra Shekara Iyen.
Trichoor, K. Krishna Menon.
Thalapilly, G. Vencata Row.
Chittoor, T. Cochun Menon.

Church Missionary Society.

Malayalam Mission Department.

English Clergymen stationed at the following stations in His Highness' State.
Trichoor. Kunnankulam.

British Institutions.

Subsidiary Detachments of British Native Infantry are stationed at Ernacollum and Trichoor.

At the request of His Highness the Rajah of Cochin, and under Clause IV, Section 17, of Act VIII of 1859, the Right Honorable the Governor in Council is pleased to appoint the Dewan of Cochin for the time being to be Agent authorized to prosecute and defend Suits in the Civil Courts on behalf of that Sirkhar.

Post Offices.

At Ernacollum and Trichoor.

Family Pension and Pensioner's Establishment.

Trichoor Agent.

Officers Commanding Detachments.

Public Libraries.

Supported by the Public and by a Grant-in-aid from the Cochin Government.

Public Library & Reading Room, Ernacollum.

MANAGING COMMITTEE OF OFFICERS FOR THE YEAR.

Mr. A. F. Sealy, President.

" G. H. Gunther, Honorary Secretary.

Rev. H. Kendall, Treasurer.

Subscribers.

FIRST CLASS.

Messrs. T. Govinda Manone, A. F. Sealy, G. H. Gunther, S. Locke, Rev. H. Kendall, H. W. Hudson, O. M. Raphaels, W. Klein.

SECOND CLASS.

Messrs. H. A. D'Mello, R. P. Gunther, Robert LaBouchardiere, D. Gunther, M. Holmehund Lal, P. Nilu Putter, Raja Roa, V. K. Rama Menon, P. Shungoony Menon and Chammy Pillai.

Public Library and Reading Room, Trichoor.

MANAGING COMMITTEE.

President, A. Sankariah, B.A.

Secretary & Treasurer, Mr. A. M. Gunther.

Special Magistrates of the First Class and

Justices of the Peace authorized to try European British subjects committing offences in the State of Cochin

Mr. S. Locke, Bar-at-Law.

Mr. H. W. Hudson, M.L.C.E.

The British Resident of Cochin and Travancore, Ex-officio.

Traveller's Bungalow Stations.

Karruppadanny, Kariyannoor, Trichoor, Puttikaud, Kakkad, Wadakkancherry, Shoranoor, Colinjamparab, Ernacollum Nemary.

Unjel Stations.

(NATIVE POST OFFICES.)

Ernacollum, Tripponitrah, Cochin, Cranganore, Erinjalakuda, Trichoor, Wadakkancherry, Nemmaray, Chittoor.

Rajah's Scholarship.

Under date 25th July, 1870, His Highness the Maha Rajah of Cochin has entered into an agreement with the University of Madras according to the terms of which, His Highness has, desirous of promoting the advancement of sound learning and education amongst his subjects, invested the sum of Rupees 6,500 in the said University's name, the interest on which accruing is to be given as scholarship to a native of Cochin, to be awarded by the Syndicate of the Madras University to one who passes creditably in the Matriculation, First Examination in Arts.

Education in the profession of Medicine or Civil Engineering.

HYDERABAD

Is the capital of the Nizam's territories and the present seat of Government. It is situated within 6 miles from the Fort of Golcondah, its distance from Calcutta is about 962 miles, from Madras 460, and from Bombay 470 miles. The Nizam's country, viz., that part under the sole management of His Highness' Government contains an area of about 80,000 square miles. The population of H. H. the Nizam's Dominions is, according to the recent census, 9,096,844. It is bounded by Berar on the north, the Madras Presidency on the south, Bombay on the west, and the Central Provinces on the east. The population of the city of Hyderabad is 261,999. The city is approached by numerous bridges, gates and posterns, it being surrounded by a stone wall, which, however, is in a weak and ruined state. Great improvements are, however, being effected in the city, by widening the streets in several parts, and sanitary arrangements are being slowly introduced.

The Hill Fort of Golcondah was anciently the seat of its Government, and in the Fort as well as near it are the far-famed Tombs of Golcondah, a series of splendid mausoleums built in oriental style over the departed Sovereigns and Princes of the Hyderabad dynasty. The Tombs are greatly admired for their extent and beauty.

The Nizam's Government.

The last Ruler, His Highness Afzal-ud-Daula Bahadur, G.C.S.I., was the seventh Nizam of the Deccan, who was the descendant in succession of the celebrated Asaf Jah Nizam-ul-Mulk, the "First Nizam," or founder of the Hyderabad Dynasty since the 17th century. Asaf Jah Nizam-ul-Mulk died in 1748.

The late Afzal-ud-Daula, the seventh Nizam or Nawab of Hyderabad, departed this life in February 1869, after a reign of twelve years, and has been succeeded by his son H. H. Mir Mahbub Ali Khan Bahadur Fattah Jung who, on attaining his majority, was invested with full powers of administration on the 5th February 1834.

Dewan.—The Nawab Mir Laik Ali Khan Salar Jung Munir-ud-Daula Bahadur Imad-us-Sultanat.

A Council of State has been formed for the purpose of dealing with important questions concerning the welfare of His Highness and the State.

President.—His Highness the Nizam.

Members.

Nawab Mir Laik Ali Khan Salar Jung Munir-ud-Daula Bahadur.
Maharaja Rajayan Narayan Pershad Nirandar Bahadur, Peshkar.
Nawab Shams-ul-Umra Amir-i-Kabir, Khurshid Jah Bahadur.
Nawab Bashir-ud-Daula Bahadur.
Nawab Ikbalud Daula Vikar-ul-Umra Bahadur.
Nawab Shamshir Jung Bahadur.
Nawab Shahab Jung Bahadur.
Nawab Sarfaraz Hussain Khan Bahadur.

Secretary to the Council.

Saiyad Hussain Belgrami Ali Yar Khan Mohtamad Jung.

Moinul Mahams or Assistants to the Prime Minister.

Nawab Saadat Ali Khan Munir-ul-Mulk Sujand Daula Bahadur, Revenue.
Nawab Shahab Jung, Miscellaneous.
Nawab Sarfaraz Hussain Khan Isam-ul-Mulk Khan Khana Bahadur, Police.

MISCELLANEOUS.

Rajah Raya Royen Bahadoor, Keeper of Records, North and East Districts.
" Inderjith Bahadoor, Keeper of Records, South and West Districts.
Chota Fouzdaree Adawlut, or Criminal Court of Justice, Moulvie Zamin Hussain, Chief Judge.

Dewanee Adawlut, or Civil Court—Fareed-ud-din.

Kotwal, City of Hyderabad or Police Magistrate—Mir Akber Ali Khan, C.S.I., Akber Jung Bahadur, Kotwal of City and Suburban Police; Ahmed bin Abdulla, Assistant Kotwal, Lieut.-Colonel E. S. Ludlow, C.I.E., Inspector General of Police His Highness Dominions.

Stamp Office—Major H. Locke, Superintendent; Mr. H. G. Jones, Assistant Superintendent.

Lithographic Press—"Persian Jarceda," or Government Gazette—Mirza Saiyad Zynulabud din Sherazi, Superintendent.

Madrasah Darool-oom, or Nizam's College of Education,

Comprises five Departments as follows:—

ENGLISH DEPARTMENT (CITY.)

Mr. E. Ross, Head Master.

HYDERABAD COLLEGE.

Mr. F. Schaffter, Offg. Principal.

" J. S. Gloria, Head Master (School Dept.)

" W. A. Home, B.A., Professor of Latin.

" F. Schaffter, Professor of English.

Moulvi Dost Mahomed Khan, Persian Master.

With 8 Assistant Teachers.

ARABIC DEPARTMENT.

Moulvie Syed Vejayuddeen Ahmed, Principal. Moulvie Ayoth Khan, Head Master.
 PERSIAN DEPT.—Moulvie Zienoolabdeen, TELUGOO DEPT.—Rama Row, Head Master.
 Head Master. MAHARATTA DEPT.—Narroyen Row, do.

Nizam's Engineering College.

H. M. Wilkinson, Esq., Principal.

Hyderabad Museum

Is located in the Baradarree of His Excellency Sir Salar Jung, G.C.S.I.

Aga Abdooluthief Khan, President. Abdoolbasuth Khan, Secretary.
 Aga Moosa Khan, Vice-President. G. J. Swamy Dossen, Curator.

The Residency House at Chudderghaut

Is a lofty and spacious mansion situated on the bank of the river Moosee, and is built after the model of the Government House at Calcutta. It is enclosed with a high wall and protected with gun-bastions at the entrance gates, surrounded with Office buildings and a large garden. Chudderghaut is becoming a very wealthy place, and contains a great number of extensive bazaars. It is a Civil station, where reside the servants of Government employed in the Residency Offices, as also a great number of Officers belonging to the Reformed Troops of H. H. the Nizam, and employes of the Native Government. The Officer Commanding the Resident's Escort, who is also the Superintendent of the Residency Bazaars, performs similar duties to those of a Cantonment Judge and Magistrate, under the orders of the Resident, and in matters connected with the sanitary improvement of the place, is assisted by a Municipal Committee, the members of which are selected from the most influential residents of the station. Within the past few years great improvements and additions have taken place in the appearance of Chudderghaut. New buildings having been erected, bridges built, roads improved, and a beautiful People's Park formed under the superintendence of an Officer of the Nizam's P. W. Department.

The following are the principal buildings at Chudderghaut.

Hyderabad Railway Station.	Branch Bank of Bengal.
The Residency Mansion and Garden.	Public Rooms, Library and Reading Rooms combined in one building.
St. George's Church and Schools.	College of "All Saints" (Catholic).
Methodist Episcopal Church.	Christ's Church (for Protestant Native Christians).
Cutwall's Choultry, (with clock-tower).	Wesleyan Chapel.
Post Office, (with recent additions and alterations.)	Theatre Royal (supported by Chudderghaut community).
Anglo-Vernacular School (with Tower clock).	Civil Engineering College, Nizam's Government.
Police Office, Thuggee Office, Court House, Resident's Court, Judicial Department and Residency Offices.	The Hyderabad College and Schools.
Medical School and Dispensary.	Travellers' Bungalow.
Government Telegraph Office.	

The Hyderabad Residency.

J. G. Cordery, Esq., M.A., B.C.S., Resident.
 W. J. Cunningham, Esq., C.S., First Asst. Resident, & Secy. for Berar to the Resident.
 Captain J. H. Newill, Second Assistant Resident and Asst. Secretary for Berar.
 Mr. J. B. Hughes, Extra Asst. Resident and Treasury Officer, Hyderabad.
 Colonel Hastings Fraser, Military Secretary to the Resident, (on leave.)
 Captain R. A. Gilchrist, Superintendent of Police and Officer in charge of Pensioners, Bolarum, Officiating Military Secretary.
 Lieut-Col. A. H. E. Campbell, Supt. Residency Bazaars and Comdt. Resident's Escort.
 Surgeon-Major T. Beaumont, M.D., Residency Surgeon and Supt. of Medical School.
 Major A. F. Dobbs, M.S.C., Judicial Supt. of Railways in H. H. the Nizam's Dominions (at Hyderabad.)

Lieut. P. J. Melville, B.S.C., Asst. Genl. Supt., Thagi and Dakaiti Department and Officiating Political Assistant, 2nd Class, Hyderabad.
 Mr. E. M. Palmer, Comptroller (at Bolarum), (on leave.)
 F. J. Atkinson, Officiating Comptroller.

The Resident at Hyderabad exercises both Administrative and Political functions. Administrative in respect to the Hyderabad Assigned Districts, commonly called Berar, Political in regard to that portion of the Hyderabad country administered by the Native Government. The principal towns in Berar commercially considered are Amraoti and Khamgaon. Some twenty miles from Ellichpur are the Chikalda hills, 3,777 feet above the sea level.

The following are the Districts in the Hyderabad Assigned Districts, with a total population of 2,672,673 souls:—

Amraoti,	Wun,	Buldana,
Ellichpur,	Akola,	Basin

There are one Revenue Commissioner and one Judicial Commissioner who are subordinate only to the Resident. There are six Deputy Commissioners, eighteen Assistant Commissioners, including one Honorary, nine Extra Assistant Commissioners, and twenty-two Tahsildars.

There are Small Cause Courts at Amraoti, Akola and Khamgaon.

Hyderabad Telegraph Office, Bangalore Division.

H. E. Thompson, Esq., Superintendent. Mr. J. W. Duthy, Assistant Superintendent.
 Mr. J. A. Nagle, Telegraph Master, in charge of Telegraph Office.

Post Office at the Residency.

Mr. Dique, Post Master.

Branch Bank of Bengal.

Mr. H. S. Lemon, Agent, Bank of Bengal, and in charge of H. M.'s Treasury.
 Mr. H. Freshwater, Accountant.

Saint George's Church.

This Church was opened in April 1867. It is a commodious, handsome, Gothic building, and was erected under the patronage of the Resident, Sir George and Lady Yule, with contributions from all the Members of the Chudderghaut community, each subscribing one month's salary towards the erection of the building.
 The Rev. H. FitzPatrick, Chaplain.

St. George's Grammar School

Is patronized by the Resident where European and Eurasian youths are educated in English. This school is supported by fees paid by the parents of the children, and grants-in-aid from the British and H. H. the Nizam's Governments.

Boys' Department.

Mr. H. C. Cooney, B.A., Head Master.
 " E. L. Clarke, 1st Asst. do.
 " H. Price, Special Asst. do.
 " W. McNair, 3rd Asst. do.

Girls' Department.

Miss G. Butler, Head Mistress.
 " Edwards, Assistant do.
 Mrs. C. Livingstone Asst. do.
 " E. Williams, Sewing Mistress.

Residency Dispensary and Medical School for Native Students.

The above-mentioned Medical School was established in 1846, and is patronized by the Resident and His Excellency Sir Salar Jung, the Minister. Annually public examinations are held, and Diplomas granted to advanced Students when duly qualified, who are afterwards appointed to Medical duties in the Nizam's Local Civil Districts and to the Hyderabad Contingent Force and Berar.

Surg-Major T. Beaumont, M.D., Supt. Asst. Apothecary J. A. Kelly, L.M.S., with two Native Medical Assistants.

Anglo-Vernacular School.

In January 1866 an Anglo-Vernacular School for native youths was built and established by Captain (now Colonel) Hastings Fraser's efforts when Superintendent of Police.

The Managing Committee consists of one European President and seven native Members, one Treasurer and one Honorary Secretary, as follows:—

President.—Lieut.-Colonel A. H. E. Campbell, Superintendent, Residency Bazaars and Secy., Local Fund Committee.

MEMBERS.

C. DePenning, Hony. Secy. Treasurer.—Pudumssee Nainsee, Banker.

Native Protestant Schools for Boys and Girls.

Mr. Burdour, Schoolmaster.

Christ's Church.

(For Protestant Native Christians.)

This Church was erected in 1863, during the incumbency of Sir George Yule, who was much interested in the work, and who added largely to the liberal contributions of the European and East Indian community residing at the Station, by whom the work was completed.

Young Men's Mutual Improvement Society, Chadarghat.

Col. A. H. E. Campbell—President. Mr. Rai Munnoo Lal—Vice-President.

MEMBERS

Mr. Mahomed Pana.	Mr. Saiad Ahmed.	Mr. Kana Raju, Examiner.
" Chitambra Moodaliar.	" Ram Rao.	" C. R. Munusawmy Naidu, Secy.
" Sundaralingam Pillay.	" Bowan.	" V. R. Muthukrishna Moodelliar,
" Abdul Azeez.	" M. K. Namazi.	Asst. Secy.
" Gunput Rao.	" Gazanfur Ali.	

Resident's Civil Officers.

M. J. B. Hughes, Superintendent of the Resident's Civil Officers.

POLITICAL DEPARTMENT.

Mr. Stanley Murray, Head Clerk, with 12 Clerks.

BERAR SECRETARIAT.

Mr. J. Wade, Head Clerk, with 12 Clerks.

TREASURY OFFICE.

Mr. E. Schaeffer, Hd. Acct., with 17 Clerks.

JUDICIAL DEPARTMENT.

Mr. Bundoji Janardan, Clerk, Resid't's Court.
 Mr. A. Subrao Naidoo, Clerk, Appellate Court.
 Mr. J. Baln, Clerk, Court of Sapdt., Residency Bazaars.

PERSIAN DEPARTMENT.

Syed Mahomed Sheristadar.

PRINTING DEPARTMENT.

Mr. J. S. Edwards, Superintendent.
 Mr. C. Mayne, Dy. Supt.

Military Secretary's Office.

Mr. C. B. DePenning, Head Clerk. | Mr. W. Jones, Clerk.

Nizam's State Railway

Is under the orders of the Resident at Hyderabad in the P. W. Department.

Staff.

Mr. H. W. Warden, Manager. | Mr. H. J. Strolley, Genl. Foreman.
" A. Morton, in charge Loco. and Eng. | Mr. A. Lyle, Insp. of Maintenance, 1st Dist.
Departments. | J. Torpey, do. 2nd do.

Railway Police.

Major A. F. Dobbs, M. S. C., Judicial Supt. of | Mr. E. J. Stephenson, Inspector, Hyderabad.
Railways, Nizam's Dominions. | " G. S. Richardson, Inspector, Raichur.

SECUNDERABAD.

This is an extensive Military Cantonment divided into several portions for the location of the various troops composing the Hyderabad Subsidiary Force. Vast improvements and additions have recently been made in its general appearance by several new buildings, good roads, &c.

The following are the principal buildings at Secunderabad:—

Railway Station.	The Mahomedan College.
St. John's Church.	Somasundaram's Library.
Brigade Orphanage and English School.	The Albert Reading Room.
Public Rooms, Victoria Theatre, Library and Reading Room, all combined in one building.	H. H. Nizam's State Railway Institute.
Hyderabad Volunteer Rifles' Club.	Parsee Merchants' Shops (Cursetjee & Co. Nassarwanjee & Co., Edaljee & Co. and Dorabjee & Co.)
Masonic Lodge, (St. John, No. 434).	The Secunderabad Co-operative Stores.
Travellers' Public Bungalow.	Parsee Agiary (Fire Temple.)
Post Office near the Railway Station.	Parsee Tower of Silence (Burial Mount.)
Band Stand.	Grand Auction Sale Rooms (Nuswanjee & Co., Eduljee and Co.)
Bible and Book Depot.	Milliner's Depot (J. Hales & Co.)
S. P. G. Bible Depot.	Ice Depot, Bapoji Edulji, Chinoy.
Tamil Mission Chapel, (American Baptist)	Photographic Depot (Thoy and Co.)
Mission School for Native Christian children.	"Deccan Times" Printing Press, for Newspapers.
Workshop for European and East Indian Women, under the superintendence of a Committee of Ladies.	Undertakers' Establishments.
Cutwall Police Choultry.	Catholic Cathedral.
Grand Police Nakah or Tannah, with a clock-tower attached to it.	Catholic Orphanage and Nunnery.
The Myboob College.	

Rev. F. C. Gittens, M.A., Chaplain of St. John's Church, Secunderabad.
" W. Archibald, Church of Scotland, Chaplain of Secunderabad.
" W. Burgess, Pastor, Wesleyan Mission Church.
" F. Crewdson, do. do.
" R. E. Carter, Pastor, M. E. Church, Chuddergat.
" E. Jeffries, do. Secunderabad.
" A. Sebastian, S. P. G. Missionary, Secunderabad.
" M. Ward, M. E. Telugu Mission.
" W. W. Campbell, Baptist Tamil Mission.

Military Cantonment at Secunderabad.

Five miles north of the Residency is the Head-quarter Station of the Hyderabad Subsidiary Force.

Troops composing the Hyderabad Subsidiary Force are as follows:—

1 Battery of European Horse Artillery.	1 Regiment of Native Cavalry.
3 Batteries of European Field & Heavy Artillery.	2 Companies of Native Sappers & Miners.
14th King's Hussars.	4 Regiments of Native Infantry.
2 Regiments of H. M.'s European Foot.	

Staff.

Major-Genl. H. N. D. Prendergast, v.c., Comdg.	W. Ogg, Esq. M.D., Deputy Surgeon General, H. S. F. and H. C.
Lieut. E. G. Mansel, Aide-de-Camp.	Capt. A. P. Thornton, Cant. Magt.
Lieut.-Col. Bengough, Asst. Adj. G.	Captain G. T. Kelart, R. A., Commissary of Ordnance.
Col. E. M. Norie, Asst. Qr. Mr. Genl.	
Major W. H. Hallett, Depy. Judge Advocate. (Europe M. C.) Col. G. Briggs, Offg.	

Livery and Coach Establishments.

Nib and Coach Building Establishment—Rookmajee, Proprietor.
Coach-hire and Repairing Establishments—Rookmajee.
Kistnasawmy Moodelliar, Coach Builder.

Hyderabad Volunteer Rifles Club Established May 1881.

COMMITTEE OF MANAGEMENT.—President.—Captain Lambert Browne. Vice President.—Captain J. Wade. Members.—Sergt. Major C. D. L. Prayer, Sergt. Instr. G. T. Anderson, Qr.-Master Sergt. G. Unger, Orderly Room Sergt. J. E. Lee, Pay Mr. Sergt. G. Woodbridge, Color Sergt. R. A. Butterfield, Sergt. J. Philben, Sergt. R. Dittman, Sergt. E. Ross, Sergt. W. Mathie, Sergt. J. Bamford, Sergt. C. E. Morris, Sergt. W. J. Manning, Sergt. R. Shaw, Volunteer G. Williamson.

SUB-COMMITTEE.—Qr.-Master Sergt. G. Unger, Pay Master Sergt. G. Woodbridge, Sergt. J. Philben, Sergt. R. Dittman, Corporal J. Bamford.
Secretary and Treasurer.—Color Sergt. G. Bamford.
Bankers.—Vidiala Lacchmi Narsimha.

Secunderabad Workshop for European and East Indian Women.

The above useful Institution was established at the recommendation of Mrs. Saunders, and is conducted under the superintendence of a Committee of Ladies, Manager Mrs. Price.

Executive Engineer's Department, Secunderabad.

Major H. C. Fox, Executive Engineer.
Mr. M. P. Coode, Assistant Engineer, Secunderabad, transferred to the Melghat (Berar) on special duty.

Post Office, Secunderabad.

Mr. J. Morgan, Supt., Bellary Division. | Mr. Paterson, Postmaster.

Secunderabad.

Capt. A. P. Thornton, Cant. Magt.	Mr. C. A. Fraser, Assistant Superintendent of Police, (transferred to Berar).
Mr. Shams-ud-din Ali Khan Bahadur, Asst. Magistrate.	Mr. F. Crawford, Offg.
	" C. H. Briant, Sanitary Inspector.

TRIMULGHERRY.

At Trimulgherry are the Barracks of the European Regiments of the Subsidiary Force as also of the Horse Field and Heavy Artillery. Nearly all the Troops have been removed from Secunderabad and Baigumpett to the new and stately buildings erected at Trimulgherry. At Trimulgherry is also an entrenched fort, which contains all the Barracks and principal buildings of the two Regiments of European Infantry, affording accommodation, if need be, for four thousand people. It is surrounded by a stone ditch and earthen parapets flanked by five batteries. Besides there are an Arsenal (removed from Secunderabad), two Magazines, Commissariat Store Houses, a Bakery, and a good supply of water.

Troops located at Secunderabad and Trimulgherry.

H. M. 14th King's Hussars.	3rd Madras Light Cavalry.
M. B., R. H. A.	Sappers and Miners, B and G Companies.
D. 1st, R. A.	11th Regiment M. N. I.
I. 3rd, R. A.	17th " "
J. 1st (Royal Welsh Division.)	24th " "
H. M. 2nd Battalion, The Hampshire Regt.	31st " "
H. M. 2nd " (D C.O.) Middlesex. Regt.	

Hyderabad Volunteer Rifles (6 Companies.)

North Trimulgherry, where the Regiment of British Cavalry is located, is S. E. of the Bolarum Residency, and immediately behind Byam's Cenotaph. This will give the reader, who knows anything of this locality, some idea of what the Station of Trimulgherry now is. Several Officers' quarters are finished to the East of and in line with the Bolarum Residency, and within a short distance of it.

There is a Church also at Trimulgherry, which answers the convenience of British Europeans at that Station.

Rev. J. W. Wynch, M.A., Church of England, Chaplain of Trimulgherry.

BOLARUM

Is 12 miles north of the Residency, and the Head-quarters' Station of the Hyderabad Contingent, Commanded by Brigadier-General Sir C. J. S. Gough, v.c., k.c.b. The Protestant Church at this place is a neat Gothic structure, erected by public subscription in 1815. The Rev. Mr. Scott, B.A., is the Chaplain of Bolarum. There are also two Catholic Chapels, (Irish and Goa), a Post Office and two schools, one for boys and the other for girls. A People's garden has also been beautifully laid out, and is a great ornament to the Station. The Band of the Infantry Regiment plays in the garden once a week. Owing to the proximity of Bolarum to north Trimulgherry, the men of the British Cavalry are marched to the Bolarum Church for Divine worship. The Church has been enlarged to provide sufficient accommodation for them. Chaplain, Rev. W. Scott, B.A.

Troops located at Bolarum.

3rd Cavalry Hyderabad Contingent.	(Arrived December 1881.)
4th Infantry do.	(Arrived 24th February 1883.)
No. 4 Field Battery do.	(Arrived December 1881.)

The following Civil Offices are located at Bolarum :—

Superintending Engineer's Office, Bolarum.

Lieut. Col. R. G. Smyth, R. E., Supg. Engineer, P. W. Dept., and Secy. to the Residt.

T. Hamilton, Esq., Asst. to Supg. Engineer.

Mr. J. White, Head Clerk.

Examiner of Public Works Accounts.

C. C. Harold, Esq., Examiner.

Mr. Balakishna, Head Accountant.

Offices located with those of Nizam's State Railway at Secunderabad.

Comptroller's Office, Bolarum.

E. M. Palmer, Esq., Comptroller, (on leave.)

Mr. P. Stracey, Head Assistant.

F. J. Atkinson Offg.

Mr. R. A. Flanagan, Supdt., Audit Dept.

Police Office.

Captain G. Adye. (1st Cavry. H. C.) Superintendent of Police.

AURUNGABAD,

About 300 miles from Hyderabad, is a Military Station occupied by Troops of the Hyderabad Contingent.

An English Church.

A Rom. Cath. Chapel.

A Post Office.

A Travellers' Bungalow.

A Police Office.

A Mess House.

An Anglo-Vernacular School.

A Telugu Mission School.

A Shop for the sale of English Goods.

ELlichPUR,

(In Berar), about 340 miles north of Hyderabad, is a Military Station for Troops of the Hyderabad Contingent. Anciently it was a very important and prosperous City, held as Jagheer by the celebrated Nawab Nandkar Khan, deceased.

NEAR JAULNAH a Native Christian Mission Settlement with a Church and other requisite and useful buildings, viz., wells, a manse, two school-houses for boys and girls, an hospital and industrial shed, were established under the able, zealous and indefatigable superintendence of the Rev. Narrain Sheshadri, a Missionary of the Free Church of Scotland from Bombay.

Ecclesiastical.

The Hyderabad Assigned Districts form a separate Ecclesiastical charge in connection with the See of Madras. The Head-quarters are at Amraoti. The Chaplain is the Rev. Mr. Metcalfe.

There are Churches at
Amraoti, opened in October 1871.

Akola, do.

Ellichpur and Hingoli, opened in 1874.

The Out-stations of the Chaplaincy are—

Akola,
Ellichpur;

Chikulda,
Khamgaon,

Yeotmal,
Bassim,

Buldana,
Hingoli.

There is a Mission connected with the Church Missionary Society at Buldana, and an American Congregational Church at Ellichpur. All the Deputy Commissioners of the province are Ex-officio Marriage Registrars.

HIS HIGHNESS THE NIZAM'S REGULAR AND CITY TROOPS.

List shewing the names and Rank of Officers serving in the Regular and City Troops of His Highness the Nizam's Government.

General Staff.

Major P. B. Gough, Military Secretary.

Capt. G. Budgen, Asst. Mil. Secy.

Girdarry Pershad, Sheristadar.

Bunsee Lall, do.

Isreo Pershad, Sheristadar.

Heera Lall, do.

Ram Chunder Rao, do.

Brigade Staff.

Major R. Nevill, Commander.

Capt. J. E. S. McCarthy, Chief of the Staff.

Lieut. T. Bayley, Brigade Qr. Master.

Do. R. L. Carey, Riding Master.

Sub Lt A. M. Green, Staff Adjutant.

Major E. D. J. McCarthy, Supt. of Clothing.

Serjeant

" C. Roland, Brigade Qr. Mr. Dept.

" G. Adams, in charge General Stor

Captain T. Davis, Judge Advocate.

H. Luschwitz, Director of Music.

A G. Moraes, Asst. Band Master.

In charge of Hospitals.

W. E. Gay, Supt. of Hospitals and Staff Surgeon. | R. Hutton, Senior Asst. Surgeon and Medl. Storekeeper.

African Cavalry Guard.

Captain H. Bayley, Commanding.
Lieut. W. Boardman, 2nd in Command.
Do. G. N. Green, Adjutant.
Do. R. Maitland.

Lieut. J. E. Grimley.
Sub-Lieut. St. John Pollett.
J. Martin, Senior Asst. Surgeon.

1st Hyderabad Lancers.

Capt. Syed Ahmed, Commanding.
Lieut. C. Green, 2nd in Command.
Do. G. M. Farrell, Adjutant.

Lieut. Ahmedoola Khan.
Sub-Lieut. Mahomed Nadir Khan.
R. Mayberry, Senior Asst. Surgeon.

2nd Wanapurti Lancers.

Captain Reasuth Hoossain, Commanding.
Lieut. W. Barnett, 2nd in Command.
Do. H. Gay, Adjutant.

Lieut. Syed Mahmood.
Sub-Lieut. A. M. C. Green, d. d. Staff.
Mirza Eusoof Ali, Senior Asst. Surgeon.

3rd Hyderabad Lancers.

Capt. E. Long, Commanding.
Lieut. Mir Koorban Ali, 2nd in Command.
Do. Abdool Ruzzack, Adjutant.

Lieut. Mahmood Khan.
Sub-Lieut. M. Kelly.
V. A. Passanha, Senior Asst. Surgeon.

H. H. the Nizam's Artillery.

Captain G. Schaeffer, Commanding.
Do. Dupratt, Comdg. No. 2 H. Battery.
Lieut. O. Boardman.
Do. Mahdeo Rao.
Lieut. C. Plunkett, Adjutant.

Sub-Lieut. J. J. T. Plunkett.
Lieut. H. Forde, Quarter Master.
Sub-Lieut. Ralph Blake, Adjutant.
Surgeon J. E. Chamarett.

1st Regiment Light Infantry.

Capt. P. K. Fallon, Commanding.
Lieut. H. Corfield, 2nd in Command.
Lieut. S. Edwards, Adjutant.

Lieut. R. O'Brien, attached.
Sub-Lieut. Luchman Sing, Quarter Master.
Surgeon D. Keess.

2nd Regiment Infantry.

Capt. R. J. Hartle, Commanding.
Lieut. U. L. Stephenson, 2nd in Command.
Do. V. E. Dupratt, Quarter Master.
Do. Mahomed Bakee.

Lieut. T. Ogilvie.
Sub-Lieut. R. Farrel, Adjutant.
I. Farrington, Senior Asst. Surgeon.

3rd Regiment Infantry.

Capt. W. H. Fallon, Commanding.
Lieut. C. R. Bonifacio, 2nd in Command.
Do. Syed Ebrahim, Quarter Master.

Sub-Lieut. H. E. F. Chamarett, Adjutant.
Sufder Ali, Asst. Surgeon.

Infantry Depot.

Lieutenant Kadir Mohideen, Commanding.

List of Cadets.

Cadet Prayero, A. C. Guard.
Do. Rochfoot, Artillery.
Do. Lafranaise, 1st Infantry.
Do. Stephens, 2nd do.

Cadet Adil Meer Khan, 1st Lancers.
Do. T. Chamarett, 2nd do.
Do. Syed Hussain, 3rd do.
Do. Mirza Zerawar Ali, 3rd Infantry.

City Troops, 4th Infantry or Rajah Pulton.

Capt. L. Finglass, Commanding.
Lieut. J. DeCosta, 2nd in Command.

Lieut. Mahomed Furreed, Adjutant.
Surgeon W. Mayberry.

5th Infantry or Coopul Pulton.

Capt. J. H. E. Allix, Commanding.

Lieut. J. Young, Adjutant.

6th Infantry or Imruth Pulton.

Capt. M. J. C. Griffin, Commanding.
Lieut. E. A. Gomes, 2nd in Command.
Do. E. Wahab, Adjutant.

Lieut. Surroop Singh.
D. V. Giacchino, Asst. Surgeon.

General Magazine.—James Adie, Superintendent.

Unattached List.—Captain J. E. Boardman.

Garrison Instructor.

MANGALORE.

Military.

33rd Regt. N. I., Commandant Col. S. F. M. T. Grant.
W. F. Thomas, Medical Officer.

Postmaster.

W. G. Samuel

Stamp Vendors.

B. V. D'Rozario
Mercantile Mission Branch.

Public Institutions.

The Mangalore Club, Honorary Secretary, E. B. Palmer.
The Mangalore Catholic Club, Secy. M. Vas.
The Basel Mission Circulation Library and Reading Room, Manager, Mr. F. Krapf.
Mangalore Newspaper Club—Secretary, P. Raghavendra Rao.
Mangalore Roman Catholic Library, Manager, J. Sergeant, s.j.

Government Schools.

Provincial School—Hd. Master, J. W. Burroughs, B.A., LL.B.
Normal School—Head Master, B. Raghavendra Rao, F.A.

Lay Trustee.

J. W. Best, Esq.

Municipality.

President, J. Sturrock, Esq.
Vice-President, G. W. Wicks, Esq., Port Officer.

Official Members.

Officer Commanding, Col. S. F. M. T. Grant.
Civil Surgeon, W. F. Thomas.
Inspector of Schools, E. Marsden.
Assistant Collector, J. Bell, Esq.
Supt. of Police, J. E. E. A. Boyd, Esq.
Dy. Collector, Salt and Custom Dept. J. Ball.
Dy. Inspector of Schools, K. Santappa.

Non-Official Members.

C. Pfeleiderer, Esq., J. F. Fernandez, Esq., J. E. Saldanha, N. Gundu Rao, Valli Abbco Beary, G. Lakshmana Prabhoo, Ayoob Noor Mahomed Ali, V. P. Coelho, Manki Ram Row, Inspector A. E. Aarons, Manager K. Rama Rao, Achchu Shett Probbu, Haji Abu Bakr Beary, A. Subbarao, A. Ramaya Punja, N. Bhundary.

Meteorological Observer.

Capt. G. W. Wicks, Master Attendant.

Publications.

Bi-Monthly—The South Canara Gazette, (English and Canarese)
Monthly—The Keralopakari (Malayalam.)
Do. The Kraista Sabhapatra (Canarese.)
Annual—(Vernacular) at the Basel Mission Press—The Malayalam Almanac, and the Canarese Almanac.

Local Fund Board.

President, J. Sturrock, Esq.
Vice-President, H. Bradley, Esq.

Official Members.

L. F. B. Engineer, Th. Smither.
Treasury Dy. Collector, P. E. Fernandez.
Civil Surgeon, W. A. Lee.
Inspector of Schools, E. Marsden.
Deputy do K. Santappa.
Tahsildar of Mangalore, N. Brito.

Non-Official Members.

N. Gundrao
T. Subbaro
M. Ramachandra
Mr. Coelho.
Mr. T. N. Tirnambu.
U. Mahadeva Bhatt
K. Heggada

Vaccine Department.

Supt. of Vaccination, Mr. Tharachand, Dy. Inspector, North Division.
Mr. Chondan, Dy. Inspector, South Division, (temporary).

Govt. Pleader and Public Prosecutor.

T. M. Rama Rao.

Electric Telegraph Department.

Telegraph Master, F. S. D'Souza.

Leading Firms and Merchants.

Alstons & Co.—Morgan & Son—Mercantile Mission Branch—A. J. Saldanha and Sons—L. Coelho and Brito Brothers—Soobrai Roy—A. F. D. Noronha.

Branch Bank of Madras.

E. B. Palmer, Agent.
Narayan Bhandary, Cashier.

Revenue Department.

Collector, J. Sturrock.
Acting Head Asst. Collector, H. Braddley.
Treasurer Dy. Collector, P. F. Fernandez.
Huzur Sheristadar, Venkat Panniah.
Head Clerk, J. L. Fernandez.
Head Accountant, M. Bhandary.
Huzur Treasurer, G. May.
Tahsildar of Mangalore, N. Brito.
Town Magistrate, Mavil Rama.
Sea Custom, Supt. G. W. Wicks.

Marine Department.

Capt. G. W. Wicks, R. N. R., Port Officer.

Judicial Department.

District and Session Judge, J. W. Best.
Ag. Sub-Judge, Venkubachary.
Mangalore Dist. Munsiff, A. Venktam Poi.
District Court Sheristadar, D. S. Saldanha.
Head Writer and Nazir P. Rama Rao.

NELLORE.

Public Buildings, &c.—Collector's Office, Kachari Square; District and Session Court, Trunk Road; Police Office, Kachari Square; Executive Engineer's Office, Kistnapatam Road; Jail, Fort; Public Works Stores, Kistnapatam Road; Church, Trunk Road; Travellers' Bungalow, Trunk Road; Civil Dispensary, Sunthapet Road; Branch Dis-

pensary, Kachari Square; Municipal Office, Fort; Lying-in-Hospital, Kistnapatam Road; Christ Church School, Church Compound; District Press, Kachari Square; Post Office, Fort; Telegraph Office, Fort; Free Church Mission Hall and School, Mulapett; Hindu Anglo-Vernacular School, Kistnapatam Road; Local Fund Engineer's Office, Fort; General Society.—Nellore Reading Room, Trunk Road; American Baptist Mission Church and School, Nabobpet Road; Roman Catholic Church, Nabobpet Road. *General Commission Agents and Shopkeepers*—Messrs. Nursimooloo Naidu & Co., Trunk Road; Messrs. M. Parthasarday Naidu & Co., Messrs. P. Kistnasawmy Naidu & Co., Messrs. A. Sowry Pillay & Co., Bazar Street.

NILGIRIS.

L. R. Burrows, Esq., Ag. Collr., District Magistrate and Additional Sessions Judge.
F. E. K. Wedderburn, Esq., Acting. Head Asst. Collector and Magistrate, and District Munsiff, Gudalur.
C. E. Plunkett, Esq., Deputy Collector and Magistrate.
S. Ramu Iyer, B.A., Sheristadar, Collector's Office.
D. Vencatavarathier, Deputy Tahsildar and Sub-Magistrate, Ootacamund.
T. Moothoosawmy Pillay, Deputy Tahsildar and Sub-Magistrate, Coonoor.
C. Chithambarasami Aiyer, Deputy Tahsildar and Sub-Magistrate, Gudalur.
C. Vasudeva Row, Ag. Dy. Tahsildar, Sub-Magistrate.
W. E. T. Clarke, Esq., (Barister-at-law), Subordinate Judge and 1st Class Magistrate.
R. S. Benson, Esq., Special Assistant Collector, in charge of Settlement, and Forest Settlement Officer.
A. E. C. Stuart, Esq., Special Asst. to the Collector of Nilgiris and Malabar, and Forest Settlement Officer, Wynaad.
Lt.-Col. C. A. Liardet, Deputy Superintendent, Revenue Survey, in charge Nilgiris Detachment.
Major J. A. Smith, Executive Engineer, Nilgiri Division.
Rev. A. C. Taylor, Chaplain.
Lieut.-Col. R. S. Jago, Deputy Conservator of Forests, Nilgiri Range.
Surgeon-Major W. Farquhar, M.D., Medical and Special Sanitary Officer, Ootacamund.
Surgeon-Major H. J. Hazlett, Medical Officer, Ootacamund.
Surgeon W. E. Johnson, Medical Officer, Coonoor.
Mr. R. D. Shortt, Chief Inspector of Police, Ootacamund.
M. S. Kothanda Ram Pillay, Sub-Inspector of Police.
Professor M. A. Lawson, Director of Government Cinchona Plantations, Gardens and Parks, Nilgiris.
Mr. A. Jamieson, Curator of Government Botanical Gardens and Parks.
Mr. H. Hillier, Head Overseer in charge Government Cinchona Plantati Neddivuttum.
T. Narrainsawmy Naidu, Head Overseer, Govt. Cinchona Plantations, Dodabet.
Mr. A. Rhenius, Postmaster.

Municipal Commissioners.

L. R. Burrows, President, O. M. C.
C. E. Plunkett Vice-President, O. M. C.
W. E. Schmidt, Esq.
The Inspector of Schools, 6th Division.
Gool Mahomed Sait
Mr. Dadabhai Eduljee.
L. F. Chapman, Esq.
General Torin Thatcher.

Surgeon-Major H. J. Hazlett.
Surgeon-Major W. Farquhar.
H. C. F. Wapshare, Esq.
Capt. A. Griffin.
D. V. Abraham, Esq.
M. R. Ry. V. Theruvengadaswami Mudeliar, Avergall.

GOVERNMENT BOTANICAL AND OTHER GARDENS ON THE NILGIRIS.

Superintendent.—A. Jamieson, Esq.

- | | |
|---|----------------------------------|
| 1. Government Botanical Garden, Ootacamund. | 4. Sims' Park, Coonoor. |
| 2. Kulhutti Garden. | 5. Church Hill Park, Ootacamund. |
| 3. Burliar do. | 6. Stonehouse do. do. |
| | 7. Upper Norwood Park do. |

The Ootacamund Botanical Garden was opened during the Governorship of the Marquis of Tweeddale in 1817, and covers an area of about 51 acres. The grounds are beautifully laid out, and planted with timber and ornamental trees, shrubs, and foliage and flower plants. It contains a Conservatory and Propagating House. Agri-Horticultural Exhibitions are sometimes held here.

The objects of this and the branch gardens are three-fold, viz. :—

1. To improve horticulture in this Presidency.
2. To introduce vegetable productions not indigenous to India.
3. To further the distribution of seeds and plants.

Residents in S. India are indebted to these gardens for the introduction and propagation of many varieties of English and foreign fruits, vegetables, fodder grasses, &c. In 1861 the valuable quinine-yielding Cinchonas, that now cover many thousand acres in India and Ceylon, were introduced.

The Kulhutti Garden, about 7 miles from Ootacamund on the Seegoor Ghât, is maintained for the raising of young fruit trees, and vegetable and flower seeds. It contains also a medicinal garden, and very successful experiments have been made in the growing of Jalap, Taraxacum, Rhubarb and Peppermint.

The Burliar Garden, $7\frac{1}{2}$ miles from Coonoor, is at an elevation of 2,500 feet, and was purchased in 1871 for Rs. 2,000. Experience has proved that the site is well adapted to the growth of trees and plants peculiar to the West Indies, the Straits, and the Eastern Archipelago. Liberian Coffee, Coca, Ceara Rubber, Carob, Mahogany, Mangosteen, Nutmeg and Clove thrive well in this locality. The garden covers about 8 acres.

Sim's Park in Coonoor is a pleasure ground and extends over 30 acres. It was opened in 1874.

Church Hill Park, Stonehouse Park and Upper Norwood are ornamentally laid out and planted with Conifers and other exotic trees.

OOTACAMUND NILGIRI LIBRARY,

ESTABLISHED 1859. *

Registered under the Government of India Act XXI of 1860.

COMMITTEE OF MANAGEMENT.—The Hon'ble H. E. Sullivan, *President*; Colonel W. J. Wilson, *Vice President and Government Nominee*; Alex. Allan, Esq., R. S. Benson, Esq., L. R. Burrows, Esq., Colonel E. Faunce, Dr. Hazlitt, Major-General H. R. Morgan, Major Martin, Colonel C. A. Liardet, Lieut.-Colonel, E. Wood. W. E. Schmidt, Esq., *Honorary Treasurer*; Col. C. D. Clementson, *Honorary Secretary*, P. J. Manohar Naidu, *Librarian*, S. Raphael Pillay, *Assistant Librarian*.

REGISTRATION.

The Nilgiri Library has been duly registered under the Government of India Act XXI of 1860, and a certificate to that effect has been obtained from the Registrar of Madras.

LIBRARY.

The Library is well provided with Standard Works in every department of literature and science.

The most useful and popular books of the day in every subject are procured upon publication.

The books in the Library are in good order, are much circulated, and are increasing in number. At the end of last March the books numbered totalled 10,617 volumes, 267 volumes were added during the last year.

There are two very complete Cabinets of Mineral and Geological Specimens in the Secretary's Room which can be seen on application to the Librarian.

READING ROOM.

Twenty-seven Newspapers and 20 Magazines and Periodicals, or 47 in all, both European and Indian, are now taken in by the Institution.

RULES FOR ADMISSION.

Members are those who pay a Donation, an Annual Subscription wherever resident, and a Local Monthly subscription from the 1st of each month during residence within local limits. There are now 110 Members on the books of the Institution.

To provide for the convenience of persons making a short stay on the Hills, monthly admission tickets dating from day of issue can be purchased, and renewed by the ticket-holders from month to month, but only for 6 months out of any one year. Ticket-holders pay no Entrance Donation, nor Annual Subscription, and are not Members. Admission tickets are in great demand by persons who are not Members.

The affairs of the Institution are managed by a Committee composed of a President and twelve Members, one of whom the Government of Madras appoints.

An Annual General Meeting of the Members of the Institution is held in July of each year, or at such other convenient time as to the President in concert with the Committee, or to any Special General Meeting shall seem expedient for the election by Members' ballot of the President and eleven Committee-men for the ensuing year. Not less than thirty Members can at any time call a General Meeting of Members by giving fourteen days' notice.

All Members pay an Entrance Donation of Rs. 10, an Annual Subscription of Rs. 12, and a Local monthly Subscription of Rs. 2½. Admission tickets are priced 3½, and Rs. 6 for a single monthly ticket respectively; persons who have paid a donation under the old rules to pay Rs. 3½, all others Rs. 6.

OOTACAMUND LAWRENCE ASYLUMS,

LOVEDALE.

FOUNDED, 6TH SEPTEMBER 1858.

PATRONS.—His Excellency the Commander-in-Chief and The Right Reverend the Lord Bishop of Madras. **COMMITTEE OF MANAGEMENT.**—A. Allan, Esq., Colonel Baker, L. R. Burrows, Esq., B.A., Capt. B. Begbie, Major Martin, Genl. Morgan, W. E. Schmidt, Esq., H. Wapshare, Esq., Colonel W. J. Wilson. *Principal, Secretary and Chaplain*, The Rev. O. Dene, B.A.; *Office Manager*, Mr. T. Burrows; *Consulting Physician*, Surgeon-Major W. Farquhar, M.D.; *Resident Apothecary*, Mr. E. F. Greene, Second Class Apothecary.

MALE BRANCH.—G. W. Armstrong, Esq., Head Master; Mr. J. Closson, Second Master; Mr. A. B. Campbell, Third Master; Mr. R. M. Brookes, Fourth Master; Mr. E. S. Butterfield, Fifth Master; Mr. Joyce, Sixth Master; Mrs. McManus, Senior Nursery Teacher; Miss McManus, Junior Nursery Teacher; W. Lynch, Sergeant-Major; T. Edie, Quarter-Master-Sergeant; Mrs. Lee, Matron; Mrs. Boggie, Hospital Matron; Sergeant E. Irvine, Master Tailor; Sergeant A. Perkins, Master Carpenter; Sergeant J. Keefe, Gymnastic Instructor; Sergeant Humphreys, Band Sergeant.

FEMALE BRANCH.—*Lady Visitors.*—Lady Roberts, Mrs. Dene, Miss Leggatt, Mrs. Grimes, Mrs. Allan. Miss Carroll, Head Mistress; Miss Claridge, Second Mistress; Mrs. Campbell, Matron.

The objects contemplated in the establishment of this Institution are two-fold—first, to do honor to the memory of a great and good man, the late Sir Henry M. Lawrence, K.C.B.; second, "to benefit the children of the European Soldier, by providing for them a refuge both from the debilitating effects of a tropical climate and the demoralizing influence of a Barrack life."

The amalgamation of the Madras Military Male Orphan Asylum with the Ootacamund Lawrence Asylum was effected in September 1871, on the completion of the new Buildings at Lovedale.

The number at present on the rolls are, boys 330 and girls 60.

The salubrity of the situation (which surpasses that of some of the healthiest public schools in England) is shown by the diminished percentage of sick in Hospital, and the robust appearance and healthy appetite of the children.

Although the Institution may be said to have been adopted by the State, it is not perhaps so generally known that Government has never contemplated doing more than furnishing it with a liberal *Grant-in-aid*. Four years' annual subscription of Rupees 50, or a donation of Rupees 300, gives a title to nominate a child.

The boys receive such a training as will fit them for usefulness hereafter in various lines of life, whilst the girls are employed in such occupations as will tend to qualify them to become useful wives and mothers. The clothing and most of the in-door work in both branches are done by the children, and native servants are dispensed with as much as possible.

LAWRENCE ASYLUM PRESS.

No. 166, MOUNT ROAD, MADRAS.

ESTABLISHED 1790.

Committee.

The Ven'ble the Archdeacon.
The Director of Public Instruction.
The Controller of Military Accounts.

E. J. Firth, Esq., *Secretary*. | W. H. Moore, Esq., *Superintendent*.

OOTY BRANCH.

Rev. O'Dene, B.A., *Honorary Secretary*.
G. W. Taylor, *Deputy Superintendent in Charge*.

TRAVANCORE.

[We are indebted to the Dewan of Travancore for the following information.]

His Highness Sri Patmanabha Dasa Vanchi
Bala Rama Varmā Kulasekbara Kirita-
pati Manney Sultan Maharaja Raja Rama-
raja Bahadur Shamsher Jang, Maharajah
of Travancore, O.C.S.I., F. M. U., Officier
de l'Instruction Publique, F.R.G.S., F.R.A.S.,
F.L.S., and F.S.S., born 19th May 1837;
ascended the Musnud, 17th June 1880.

*Officers of His Highness the Maha Rajah's
Palace.*

Survadi Karyakar, M. C. Neelacunda Pillay
Chellum Karyakar, Narayanan Tampan.
Nityachilava Karyakar, Sashu Iyen.
Sumprethy, V. I. Kashava Pillay, M.A.
Guardian to their Highnesses the Young
Princes, H. S. Ferguson.

P. K. Pulpanablia Pillay; Assistant Melalut Pilley in charge.

Culculam, Valoo Pillay
Velavenkode, Pulpanabha Iyen.

115

W. E. Ormsby, M.A., LL.D., Barrister-at-Law
Special Appellate Judge.

Nair Brigade.

Commandant, Lt.-Colonel W. D. Brodie Ket-
chen, (General List, Cavalry).
Comg. 1st Battalion and Arty. and in charge
of Qr. Master's Office Lieut J. A. Wyllie,
Staff Corps.
2nd Battalion.
Medical Officer, Surgeon J. W. Evans, Ag.
Subadar Major, 1st Battn., Kally Pillay.
Do. 2nd do., Kristna Pillay.
Band Master, C. A. Matcher.

Durbar Physician.

J. M. Houston, M.D., (M. Med. Est.)

Vaccine Department.

SUPERINTENDENT OF VACCINATION.
M. Carvalho, Sub-Asst. Surgeon (Acting).
Head Vaccinator, Gopala Pillay.
The Vaccination Department is under the
orders of the Durbar Physician.

**General and Maternity Hospitals,
Trevandrum.**

The Physician to H. H. Maha Rajah, Supt.
S. B. Sawyer, Asst. Surgeon.
Matron.

Charity Hospital.

Supt., J. M. Houston, M.D., (M. Med. Est.)
Apothecary, S. Krishna Pillay.

Lunatic Asylum.

Supt., J. M. Houston, M.D., (M. Med. Est.)
Apothecary, M. Neelacunda Pillay.

Jail Hospital.

Supt., J. M. Houston, M.D., (M. Med. Est.)
In charge, T. Krishna Rajoo. Sub-Asst.
Surg.
19 Out-station Hospitals.

Travancore Medical Establishment.

Durbar Physician, J. M. Houston, M.D., (M.
Medical Establishment).

Assistant Surgeons.

S. B. Sawyer.
T. Veerappa Pillay.
E. Poonen, B.A. M.B.

Sub-Assistant Surgeons.

T. Ramaswamy Pillay, M. J. Carvalho,
Krishna Rajoo, 6 Apothecaries, 7 First
Class Assistant Apothecaries, 7 Second
Class Assistant Apothecaries, 8 Third
Class Assistant Apothecaries, 7 Passed
Medical Students, 10 Medical Students.

Medical Stores, Trevandrum.

In charge, J. Gomez, 1st Class Asst.
Apothecary.

Travancore Medical School.

Ex-officio Principal, The Durbar Physician.
Lecturers—Surgeon J. Evans, J. M.
Houston, M.D., J. Gomez, Anatomy—
Practice of Medicine—Physiology—Mid-
wifery—Materia Medica—Forensic Medi-
cine—Surgery—Vaccination—Clinical Medi-
cine and Surgery—Practical Pharmacy.
N. B. The course occupies four years.

Public Works Department.

Chief Engineer—A. H. Jacob, M.A., M.E.,
M. Inst. C. E. (On furlough).
S. Horsley, A.M.I.C.E., Acting.

Permanent Executive Establishment.

2nd do. do. D. W. T. Valentine.
3rd do. do. C. B. B. Sherman,
A.M.I.C.E.
With 1 Supervisor, 3 Asst. Supervisors, 5
Overseers, 12, 1st and 2nd Class Assistant
Overseers and 8 Sub-Overseers.

Chief Engineer's Office, Trevandrum.**Permanent Establishment.**

Manager, C. R. Mitchell.
J. Jackson, Head Draughtsman.
H. Rigby, Workshop Superintendent.
D. Govind Sing, Storekeeper.
Cashier, A. C. Soobramonya Pillay.
Head Correspondence Clerk—T. Soobiah
Pillay and 5 other clerks.

Irrigation Department.

Assistant Engineer in charge of Tanks and
Irrigation and 2nd Class Magistrate, C.
Colundaveloo Mudaliar, B.C.E.

Educational Department.

H. H. the Maha Rajah's College, Trevandrum.

College Department.

Principal, John Ross, M.A. (On furlough).
Acting Principal Robert Harvey, M.A., LL.D.
Professor of Chemistry and Physical
Science H. N. Read, M.A.
Assistant Masters, M. Labouchardiere, B.A.,
Vuliyannunda Moodaliar, B.A., T. Muthu-
kumaraswami Pillay, B.A., P. Iyappen
Pillay, B.A.
Head Malayalam Moonshee, N. Rama
Kurup, B.A.
Head Tamil Moonshee, C. Pettanayagam
Pillai.
Sanskrit Moonshee, S. Vythenatha Shastry.

High School.

Assistant, C. Luko.
Do. P. Pulpoo Pillay.
Do. S. Eswara Iyen.

Preparatory School.

Head Master, Nagen Thumby, 5 Assistant
Masters and 4 Monitors.

Law Class.

Professor, W. E. Ormsby, M.A., LL.D.,
Barrister-at-law.

Girls' School.

Lady Supt., Miss A. C. Donnelly.

District English Schools.

J. Ross, M.A., in charge (on furlough)
R. Harvey, M.A., LL.D., in charge.
Vasudeva Row, Inspector.
Kottar High School, J. H. Duthie, M.A.,
Head Master.

Alleppy, R. Easura Pillay, B.A. do
Quilon, K. Sitharama Iyen do
Thuckalay, C. Pulpanabha Iyen do
Eraneel, J. Anandasooba Iyen do
Shencottah, V. Krishnua Iyen do

Cayencolum, M. Matthew, Head Master.

Mauvalicaray, K. Shangara Pandala do
Chunganacherry, J. Daniel do
Thiroovellah, L. Narayan Iyen do
Shereingheel, S. Visvasam Pillai do
Attingul, V. Venkitasoobranaya Iyen,
Acting do
Paroor, R. Venkateswara Iyen do
Kottaracuray, M. Thomas do
Poothapaundy, Bhujunga Row do
Tiruvettar, Appathoray Iyen do
Colachell, K. Valoo Pillay do
Alwaye, V. Shungra Pillay do
Ambalapalay K. Subba Iyen, Acting.
Aripad, J. Vurky, Acting.
Neyattincaray R. Valoo Pillay.
Special School, Mauvalicaray, Visivanadha,
Iyen, Master.

Vernacular.

S. Rama Row,

Director of Vernacular Education.

C. Krishna Pillay, B.A., Inspector, Southern
Range.
Anandanarayana Iyen, Inspector, Northern
Range.
Pulpanaba Iyen, District Inspector.
Pitcha Pillay, D do
Pulpoo Thumby do
Pulpanaba Pillay do
Valoo Pillay do
Narayana Pillay do
Coonjoo Krishna Pillay do
Ganapathy Iyen do
Pulpanaba Iyen do
Mahalinga Sastrial do
Krishnen Thumby do
Samoo Sastrial do
Gopala Pillay do
Soondra Iyen do
Parasurama Iyen do
Krishna Pillay do
Cochoopillay Varier do
Amrathanatha Iyen do
Ramakrishna Iyen do
Krishnen Onny do
Caroonacara Psharody do
Venkittaswara Iyen do
Shungoo Varier do
Narayana Pillay do
Soobramania Iyen do
Regupathy Iyen do
Atchutha Varier do
Venkittaswara Iyen do
Ramakrishna Varier do
Sreenivasa Iyen do
Pulpanaba Row, Head Master, Normal
School Trevandrum.
Pulpanaba Iyen, 1st Master Soochindrum
School.

Parasurama Iyen do Girls' do
Mathaven Pillay do Kottar do
Manikavasakam Pillay do do Tamil do
Matheven Pillay do Eraneel do
Koolathoor Iyen do Kulcoolum do
Marthanda Pillay do do Girls' do
Valoo Pillay do Thiroovattar do
Aroomukum Pillay do do Girls' do
do Vilavancode do
Ramen Pillay do Nayattinkara do
Naganatha Iyen do do Girls' do

Shungara Pillay, 1st Master, Karamanay
Girls' School.
Pulpanabon Thumby do Trevandrum do
Shungara Iyen do Fort Girls' do
Shungara Pillay do Neduvangaud do
Soobramonia Iyen do Chercinkul do
Narayana Pillay do do Girls' do
Pulpanaba Iyen do Kottarakara do
Ramakrishna Iyen do Shencotta do
Venkittarama Iyen do do Girls' do
Rama Iyen do Quilon do
Samy Iyen do do Girls' do
Thanoo Pillay do Caroonaga-
pully do
Mahadava Iyen do Kartigapully do
Boothalinga Iyen do Mavalikara do
Govinda Varier do Chenganoor do
Kittoo Pillay do do Girls' do
Harihara Iyen do Thiroovellah do
Ragaven Numbiar do Aranmulay
special do
Narayanan Potty do Umbalapully do
Chuckrapani Varier do Shertallay do
Easwara Iyen do Vycome do
Shungoonny Mootha-
thu do Yettoomanoor do
Shungarasubba Iyen do Cottayam do
Krishna Pillay do Chunganaherry do
Kasava Kymul do Kunnathnaud do
Ramaswamy Iyen do do Girls' do
Harihara Iyen do Parravoor do
Proverthy Schools 197

Observatory, Trevandrum.

In charge, Pulpanaba Pillay.

Museum.

Honorary Secy., Lt.-Col. W. D. Brodie Ket-
chen.

Public Gardens.

Honorary Secy., Lt.-Col. W. D. Brodie Ket-
chen.
Supt., R. Davey.
Head Writer, J. T. Murray.
Head Gardener, Byrappa.

Gardens, Mary Vile, (Peermade.)

Supdt. and Magistrate of the Cardamom
Hills, in charge.

Book Depot, Trevandrum.

Curator, M. Tilleanayagam Pillay.

Central Jail, Trevandrum.

In Medical charge, The Physician to H. H.
the Maha Rajah.
Superintendent, G. W. Boomgardt.

Cardamom Hills.

Supt. and 1st-Class Magt., C. J. Maltby, (on
furlough.)
J. Burrows, Acting.

Forest Department.

Conservator of Forests, C. R. Vernedo.
Assistant Conservators, R. C. Stevenage
and M. Thomas.

Commercial Department, Alleppy.
Commercial Agent, J. Rohde.
Sheristadar, K. Pulpanabha Pillay.
Head Clerk, W. P. Vieyra.

Sircar Printing Press.
Superintendent, G. Bain.

Masters Attendant.
Alleppy, J. Rohde
Quilon, J. R. Rice.
Colachel, C. Kohlhoff.

Customs Department.
Customs Master, Alleppy, J. Rohde.
Do. Quilon, J. R. Rice.

Superintendents of Customs.
Alleppy, R. La Bouchardiere, B.A.
Areecooty Range, K. Soobramony Iyen, B.A.
Aurienkavoo Range, Vencata Row.
Colachel Range, Vencoba Row.
Aramboly Range, S. Naraina Row.

Revenue Survey Department.
Superintendent, J. J. Tomlinson.
Asst. do. T. Quinless.
Do. Surveyor, J. Janes.
Head do. 3.
Deputy do. 39.
Field do. 219.

British Indian Steam Navigation Company (Limited).
Colachel Agency.

Agent—D. G. Cameron.

Alleppey Agency.
Andrew & Co.

North Travancore Land Planting and Agricultural Society, (Limited).

MANAGER'S OFFICE, DEVACOLAM.
A. W. Turner, Resident, Member of Committee and Superintendent.
John Ajoo, Oversecr.
TULLIAR ESTATE.
S. Jacob, Oversecr.

TULLIAR VALLEY CO. LIMITED.
C. O. Master, Manager & Superintendent.
ANET MUDDY CO. LIMITED.
C. J. Sim, Manager and Superintendent,
(on leave.) Do.
J. E. Fowler, Acting Do.
PRIVATE ESTATES AND RESIDENTS.
Baron J. V. Rosenberg...Manalle.
A. H. Sharp...Pravathy.
C. Donovan...Munar.
J. Payne...Devacolum.
W. Vinc...Guder Allé.
G. Claridge...Harchatch.
T. Martin...Chittuvannai.

Christian Missions in Travancore.

1. London Missionary Society.
2. Church Missionary Society.
3. Vicariate Apostolic of Malabar.
4. Do. do. of Quilon.
5. Bishopric of Cochín.
6. Archbishopric *ad honorem* of Cranganore.
7. Metropolitan See of Malabar

Police Establishment.

Supt. of Police, Travancore, O. H. Bensley,
B.A.—Assistant.

Do. do. J. Ramiah Naidoo/
Asst. Trevandrum and Pulpanabapuram.
Assistant Supt. of Police, R. B. Ferguson,
(Cottayam Division).
Do. do. do. M. Thiruvikramen Thumby, (Quilon Division).

British Government Institutions.

Christ Church, Trevandrum, Rev. C. H. L. Wright, M.A.
Military Family Payment and Pension Establishment at Trevandrum and Quilon.
Post Offices at Trevandrum, Nagercoil, Quilon, Alleppy, Cottayam, Shertally and Colachel, Ashemboor and Peermade.
Electric Telegraph Offices at Trevandrum, Quilon, Alleppy and Nagercoil.
Sub-Magistracies—Anjengo, D. Kurian; Tangacherry, K. Buiboza.
Moonsiff—Anjengo, D. Kurian.

At the request of His Highness the Maharaja of Travancore, and under Clause IV, Section 17, of Act VIII of 1859, the Right Honorable the Governor in Council is pleased to appoint the Dewan of Travancore for the time being to be Agent authorized to prosecute and defend suits in the Civil Courts on behalf of that Sirkar.

List of Houses in Ootacamund.

Ada Ville	..Mr W Misquith	Bellevue (2)	..Mrs Wilson
Alexandra Cottage	..Eusuf Sait	Belmont (1)	..J W Ryan
Albert Cottage	..Mr Dias	Belmont (2)	..Mrs Johnston
Alta Chambers	..R Woolley	Birdwood	..Col Caine
Alexandra House	..Yonsuf Sait.	Bishop'sdown	..Mrs R Allon Clarke
Alta Villa	..Mrs Schnarre	Blackwood Cottage (1)	..Mr W Gantz
Apple Cottage	..Mr D Eduljee	Blackwood Cottage (2)	..E J DeMeder
Armoury House	..C G Marchant	Blackwood House	..Colonel S P Scott
Arthur Cottage	..Meanjee Sait	Bombay Castle	..Government
Audry House	..Brig. Gl. Stewart	Bombay House	..Sir F Souter
Baikie House	..Mr H B Grigg	Brownall	..Mr G Higgins
Balfour Cottage	..Dickens	Bramleyhirst	..Cowdell
Balfour Lodge	..Do.	Brin-rhos Cottage	..K Catholic Convent
Bella Vista	..Genl Thatcher	Burford House	..Meanjee Sait
Bellevue (1)	..Mrs Macdonald	Burnfoot	..Mr Liddell

LIST OF HOUSES IN OOTACAMUND.—Continued.

Burnside	..Abboo Thar Mahomed Sait	Greenfield Cottage	..C N K Appaniengar
Burton Cottage	..Wesleyan Mission	Greenwood	..Capt Begbie
Burnside Cottage	..Mrs Sylk	Glenora	..Mr T Fraser
Brewery, The	..Messrs Wilson and Co	Gwynfern	..Dr Nanney
Bilbaid Rooms, The	..M Eduljee Sait	Harper Cottage	..Mr Hammett
late	..Mrs McIvor	Harrington Lodge	..Hamlin
Bill's Stables	..Abboo Thar Mahomed Sait	Harrow Lodge	..E J DeMeder
Bombay Hall	..Mr Cowdell	Harrow-on-the-hill	..Dr Nanney
Bramby House	..Do	Hauteville	..Ouchterlony Estate
Bramby Chambers	..Meanjee Sait	Highland Cottage	..Mr Misquith's Estate
Burford Cottage	..Mr Robinson	Hillside Cottage	..A M Hooper
Beverly	..Col Shaw-Stewart	Hillview	..Mrs McAlpin
Caerlaverock	..Mr G Higgins	Hiram Lodge	..Atkins
Cabin Cottage	..F Green	Hiram-in-the-East	..Do.
Candel Cottage	..Mr J Ryan	Hope Cottage	..Eusuf Sait
Cedars, The	..Meanjee Sait	Hope Lodge	..Sidie Sait
Charing Cross House	..Mr Richter	Hope Villa	..Mrs Higgins
Charing Cross Villa	..Gool Mahomed Sait	Harewood	..C Sabapathy Iyer
Cheerful Cottage	..Mr D Fernandez	Hillview Cottage	..Eusuf Sait
Church Cottage	..Church Trustees	Henrietta Cottage	..Mr D Fernandez
Church House	..Government	Ivy Bank	..Smollett Clerk
Cinchona Villa	..Mrs Leggett	Ivy Cottage	..Mrs Brown
Claremont	..Madras Carrying Co	Kaity Lodge	..Mr Handley
Clarendon Hall	..Club Committee	Kelso Cottage	..Major Ogilvie
Club, The	..Mr W C Rohde	Kelso House	..Mrs Russell
Cluny	..Andrew	Kelso Villa	..Van Someren
Commanding View	..Alex Wright	Kempstow	..Col Liardet
Commercial Hall	..Capt Curley	Kilburn	..Mr Henry Ryan
Cottissa	..Mr W B Liddell	Knox Cottage	..G Higgins
Craigmore	..Penn	Koondah Cottage	..Mrs Barclay
Cranley Cottage	..Government	Kandal Cottage, The	..Kennels
Crowe Hall	..Mrs Haydon	Kennels	..Meanjee Sait
Cypress Villa	..Mr Philip Smith	Lakeside	..Mr G Higgins
Church Chambers	..M Eduljee	Lakeside House	..Newman
Cozy Nook	..D S Mascurine	Lambsknowe	..Mrs Darling
Daisy Cottage	..Mahomed Hoosain	Landsdown Cottage	..Mr Sinclair
Dalebrook	..Meanjee Sait	Leslie Cottage	..Alexr. Wright
Dean Cottage	..Mr Hammett	Laurels, The	..Batchelor
DeLisle Cottage	..Mrs Darling	Library Cottage	..Knop's Estate.
Devonshire House	..Mr Arundel	Limond House	..Mrs H R Dawson
Dunmero	..Schmid	Little Shoreham	..Capt Griffin
Eathorne	..Mrs Dowker	Ilangollen	..Mr Frend
Eckford Cottage	..M Eduljee	Lochend	..J W Minchin
Eduljee Cottage	..Madras Carrying Co	Longwood	..T Newman
Elizabeth Cottage	..Mrs Bittou	Lovedale Cottage	..Mr Liddell
Ellen Cottage	..Mr C G Master	Lower Norwood	..Government
Elk Hill House	..Abdool Rahaman Sait	Lower Stellenberg	..Mr D V Abraham
Elk Hill Cottage	..Mrs Morison	Lowry Cottage	..Abdool Rahaman Sait
Ethel Cottage	..Mr T Fraser	Lupin Cottage	..Mr G Higgins
Farm Lodge	..W C Bird	Lushington Hall	..Mrs W G McIvor
Farrington House	..Mrs H R Dawson	Lauriston	..Rae
Fernhill	..The Maharajah of Mysore	Lakeside Cottage	..Higgins
Fernwood	..Mr R D Shortt	Littlewood Cottage	..W Taylor
Flower Cottage	..Marianamah	Lowry House	..D Eduljee
Gable Cottage	..Colonel S P Scott	Melrose Cottage	..Boesinger
Garden Cottage	..Murdachellum Mudehar	Mill House	..Government
Gayton Park	..Mr Wapshare	Montacute	..Mrs W E Schmidt
Glenburn	..E J DeMeder	Montauban	..Ettiene
Glendower Hall	..D V Abraham	Monte Rosa	..Capt. Griffin
Glenrock	..Mrs G McIvor	Mount Stuart	..Col. Skottowe
Glenwood	..Mr D Eduljee	Mowbray Cottage	..The Maharajah of Mysore
Glynn Villa	..Mrs Bradley	Music Depot	..Mr Misquith's Estate
Gorse Cottage	..Capt Begbie	Music Hall	..Do.
Grace Cottage	..Mr D V Abraham	Mercer's House	..Mr G N Groves
Grassmero	..Mrs H R Dawson	Mountwise Cottage	..Mrs S P Scott

LIST OF HOUSES IN OOTACAMUND.—*Concluded.*

Oaklands	..Capt Mitchell's Estate	Stoneridge	..Colonel Michael
Old Library, The	..Mr Boesinger	Stover Cottage	..Mr Winterton
Ottley Hall	..Mrs J W Ryan.	Streamside Cottage	..Mrs J G Hereford
Oxton House	..Mr T G Davis	Summer Cottage	..F Fletcher
Ooty Cottage	..Theroovengadasawmy Mudaliar	Sunningdale	..Mr Teroovengadasawmy Moodaliar
Parsonage, The	..Mr G Higgins	Sunnyside	..Mr Hillier
Pepbrook	..Abdool Khaman Sait	Stella Cottage	..Eusuf Sait
Percy Cottage	..Mr T L Browning	Shedden Lodge	..Mr H W Bliss
Philharmonic Hall	..Misquith's Estate	Sideview House	..Mookhoosawmy Mudaliar
Plantation House	..Mrs Allon Clarke	Stillbrook Cottage	..Mr M Eduljee
Primrose House	..Sidden	Templeton Lodge	..Major West
Prospect House	..Mr Hodges	Towers Cottage	..Mr Barclay
Ritching Cottage	..J T Sullivan	Tudor Hall	..Genl Baker
Reilly Cottage	..Rielly	Upna Cottage	..Mr Daly
Retreat, The	..Muddanah	Union Hotel	..S O I Hotel Co.
Roadside	..Mianjee Sait	Union Cottage	..Mudana
Rocklands	..Mrs T Onslow	Walpole House	..Mrs H R Dawson
Rosebank	..Darling	Walsham Cottage	..Mr Hubbard
Rosemount	..The Ouchterlony Estate	Walthamstow	..Col Clementson
Rosewood	..Mrs H R Dawson	Warley Lodge	..Do.
Roadside Cottage	..Mianjee Sait	Westbury House	..Mrs H R Dawson
Rolston Cottage	..Colonel Michael	Westbury Villa	..Do.
Rose Cottage	..Chinsawmy Naidu	West Cottage	..Mr E J DeMeder
Runymede Cottage	..Mianjee Sait	Westdown Cottage	..Newman
St. Ann's	..Col Davis	Westend	..Mrs Godfrey
St. Stephen's	..Mr Alex Wright	Westlake	..Hon P O Sullivan
Salmon House	..Mrs Poulson	Whiphurst	..R Catholic Convent
Saling Cottage	..Bilderbeck	Whitmore	..Mr Oakes
Sandrook	..McAlpin	Whittington	..F Brandt
Shamrock Villa	..Mr G Higgins	Woodbourne	..W M Scharlieb
Shedden Hall	..Dr F G Shaw	Woodcock Cottage	..Col Hadfield
Shedden House	..Mr H W Bliss	Woodcock Hall	..Lord Abercrombie
Shola, The	..Major Martin	Woodcock House	..Rev O Dene
Shoreham	..Mrs Daves	Woodcock Lodge	..Col Hadfield
Snowdon	..General Morgan	Woodcot	..Miss Gell
Southwick	..Abdool Rahaman Sait	Woodend	..Rev G Pearce
Stellenberg	..Mr O'Shaughnessy	Woodlands	..Jaghiradar of Arneo
Stonehouse	..Government	Woodside	..Mrs Watson
Stonehouse Cottage	..Genl Salmon	Woodstock	..Woods
		Wood Villa	..Rev G Pearce
		Woodville	..Mrs Poulson
		Woodbriar Cottage	..Mr Hamlin
		Yeaton Lodge	..Col Michael

List of Houses in Coonor.

Mount Pleasant	..Groves & Co	Bon Accord	..J T Murray
Stane's Old Store	..Rungiah Gownden	Daisy Bank	..Mrs Mary Darling
Bridge-end House	..Rev W Stokes	Rose Hall	..Do.
Prospect Lodge	..Mrs Hill	Hope Villa	..Do.
Hatherly	..T Stanes	Courtenay Cottage	..Mrs M B Darling, Senior
Fern Hill	..J C Rogers	Clifton House	..Col S P Scott
Fern Wood	..R Stanes	Peachi Cottage	..Col Dalyell
Elkhill House	..T Kay	Kingston	..P Walsh
Balaclava	..General Jones	Ashley Works	..Groves & Co
Alma	..Do.	Brookview	..Capt G E Wiffin
Inkerman	..Do.	Minstead Lodge	..Col Salmon
Gray's Hotel	..Mrs Gray	Runnymede	..Meanjee Sait
Bellevue	..Do.	Finland Cottage	..Do.
Blackheath	..Do.	Coonor Lodge	..Mrs C Hayno
Tea Hill House	..Mr L Rielly	Hillgrove Hotel	..Mrs Eagan
Stone Cottage	..Do.	Belmont	..Trustees Kaity Mission
Alma Cottage	..Do.	Church Hill House	..Basel Mission
Tipperary Lodge	..Do.	Holmwood	..Col Dalyell
Dublin Castle	..Do.	Milford Lodge	..T W Hill
Brooklands	..W Lee Kerby	Hampton Cottage	..Mrs Harcourt
Springdale	..J H Aspinwall	Tecoma Cottage	..Mrs Miller
Fairlight	..J T Murray		
Stillbrook	..Gen Everzard		

LIST OF HOUSES IN COONOR.—*Continued.*

Bomarsund	..Meanjee Sait	Streamside	..F Antony
Myrtle Cottage	..Mrs Miller	Woodhouselee	..C E P Vernede and Mrs Ewart
Arnold Cottage	..S Bates	Sylvan Cottage	..M Hill
Glenview Hotel	..Great Southern of India Hotel Co.Ld.	Woodcote	..R Woolley
Hillside	..T W Hill	Wyoming House	..American Arcot Mission
Charlie Hope	..Do.	Forest View	..C Fletcher
Glaixdale Cottage	..Col Benson	Sprin Glen	..Dr Scudder
Carolina Cottage	..Col Salmon	Wool Brook	..G N Groves
Hanson Cottage	..Mrs Addis	The Highlands	..T Stanes
Harewood	..Mr J Deschamps	Underfell	..F A Groves
Glenview Cottage	..L Garthwaite	Hill View	..Stanes and Co
Springhead Cottage	..E Hall	Empress Hall	..Nunjappa Row Bros.
Ellenhope	..W J Reilly	Myrtle Cottage	..J Boesinger
Ellendale	..Mrs Webster	Blair Gowrie	..Gen. Everzard
Ellenhill	..Do.	Blair Athol	..Do.
McIver Villa	..Mrs McIver	Orange Grove	..J Deschamps
Rue Cottage	..J Rue	Les Roches	..Do.
Nos. 27 & 28, Mt Road.	..T Honeywell		

List of Permanent Residents on the Shevaroy.

Yercaud.

Names of Houses.	Residents.	Owners.
Shamrock Castle	.. Captain & Mrs Markham	.. Captain Markham.
The Parsonage	.. Rev. A. J. & Mrs. Wilkins	.. Public.
The Retreat	.. Dr. & Mrs. John Shortt	.. Dr. Shortt.
Beattie's House	.. Mr. & Mrs. McBride	.. Government.
The Grange	.. Mr. & Mrs. R. Gompertz, Mr. P. Gompertz	.. Mr. R. Gompertz.
Tony Ville	.. Mr. B. Daly	.. The Daly family.
Danby Hall	.. Mr. & Mrs. T. H. Short	.. Messrs. Short Bros.
Joseph's Villa	.. Mr. & Mrs. J. Sice	.. Mr. J. Sice.
Carlton House	.. Mr. & Miss Rahm, Master Rahm	.. Mr. C. Rahm.
Swiss View	.. Mr. Cambell & Mrs. J. Cambell...	.. Mr. J. Cambell.
Vine Cottage	.. Mr. & Mrs. W. I. Lechler	.. Mr. W. J. Lechler.
Rose Cottage	.. Mrs. & Miss Lechler	.. Mrs. R. Lechler.
Marlow Cottage	.. Miss Halkier, Mr. Kofoed	.. Mrs. R. Lechler.
Roman Catholic Parsonage	.. Vacant	.. C. Mission.
Silistria	.. Mrs. Plummer and the Misses Plummer	.. Lieut. S. C. Plummer.
Glendower	.. Mr. & Mrs. Godfrey	.. Mrs. Foulkes.
Elizabethian Cottage	.. Mr. & Mrs. J. W. Cherry, Miss Cherry & Mr. K. Cherry	.. Mr. Cherry.
Lake View	.. Mr. W. E. Gilbert, Mr. F. Pritchard	.. Mr. Gilbert.
Kelvedon Lodge	.. Mr. Brown, Apothecary	.. Mr. Stephens.
Ivy Cottage	.. Mr. & Mrs. R. B. Foote, Miss Foote	.. Mr. R. B. Foote.
Browns House	.. Shop. Mrs. Brown	.. Mrs. Brown.
Stephens House	.. Mr. & Mrs. Stephens	.. Mr. Stephens.
Arthur Lodge	.. Mrs. S. Prager	.. Mrs. H. Gompertz.
Fern Dell	.. Mr. R. Dixon Carter	.. Owner.

Green Hills.

Bears Cave	.. Vacant	.. Mrs. F. Hunter.
Green Braes	.. Mr. & Mrs. Casey	.. Col. R. Hunter.
High Fields	.. Mr. & Mrs. Hurlock & Mr. C. Sice	.. Mr. Hurlock.
Jordan Valley	.. Mr. & Mrs. A. W. Morris	.. Mr. Morris.
Hawthorne	.. Mr. A. J. Nicholson	.. Mr. Nicholson.
Craigmore	.. Mr. & Mrs. Gaitskill	.. Mr. Gaitskill.
Brooklyn	.. Mr. C. Lechler	.. Mr. Lechler.
Balmadies	.. Father Godet, Mr. Lecot	.. C. Mission.

Nagalore.

Glen Peak	.. Mr. & Mrs. McMahon	.. Mr. C. F. McMahon.
Marylands	.. Mr. W. Daly	.. Mr. J. A. Boyson.
Koodrapanchen	.. Mr. W. A. Cherry	.. Mr. W. Cherry.
Stannmore	.. Vacant	.. Mr. F. D., L. B. & W. Short.
Hope Villo	.. Messrs. L. B. F. D. & C. K. Short	.. Short Brothers.
Woodlands	.. Mrs. Short, Mrs. Berlie & Mr. W. Short	.. Short Brothers.
Scotforth	.. Mr. Robt. Bake	.. Reyd. Leaming.
Carara	.. Mr. S. M. Hight	.. Mr. Ricketts.
Louisiana	.. Mr. C. Cammiado	.. Cammiado Brothers.

Houses generally let in Yercaud.

Names.	Present occupants chiefly visitors.	Owners.
Grassy Banks	..	Mr. C. F. McMahon.
Sunny Meade	..	do.
Pyramid House	.. Hotel	Mrs. Hamer.
Holyrood	..	do.
Fairlawns	..	Mrs. Lister.
Saus Souci	.. Hotel	do.
Belle vue	.. Col. & Mrs. Cole, Misses Colo	Mr. Lemesle.
Sunny Side	.. Major Gen & Mrs. Keyes	Mr. Rahm.
Charrington House	.. Col. & Mrs. Baynes	do.
Stoke Villa	..	Mrs. Brown.
Cammiades House	..	Cammiado Brothers.
Bears Cave	.. To Let	Mrs. F. Hunter.
Philipps' House	.. Miss Norfor	Rev. Philipps.
Fern Dell	.. Mr. R. Dixon Carter	Owner.

Public Offices, &c., in Yercaud.

Post Office.	Cutcherry, Sub-Magistrates.
Library.	Public Bungalow for Travellers.
Protestant Church.	Chuttrum for Natives.
Roman Catholic Chapel.	Police Station and Lines.
Lutheran Mission Chapel.	Badminton Ground, Lawn Tennis Court,
London Mission Chapel.	and Croquet Ground, and Cricket Lawn.

The Shevaroy Hills

Are situated in the Salem Collectorate between 78°20' East longitude and 11°50' North latitude, and extend over an area of 150 square miles.

The highest point (The Shevaroyan) from which are extensive view of the surrounding country can be obtained is 5,000 feet above the level of the sea.

Yercaud 4,500 feet elevation is the principal European settlement and is resorted to by a large number of visitors as a Sanatorium in preference to the Nilgiris on account of the facility with which it is reached from Madras and other towns being 220 miles from the above place by Rail, and may be reached within 12 hours if the necessary arrangements have been made for ascending the Ghat.

It is about the same from Beypore, 97 from Coimbatore and 126 miles from Trichinopoly.

These Hills are approached by three Ghats one on the southern side communicating with the town of Salem and the Railway Station distant about 14 miles, another on the western side leading to the Shevaroy Hill (Ahtoor) station distant about 12 miles, and the last traced formerly as a Bandy Ghat on the northern side of these Hills connecting them with the Mullapuram Railway Station distant about 19 miles. This Ghat was abandoned by Government for want of funds.

The other two are not practicable for wheeled traffic, all supplies being brought up by coolies and by pack bullocks.

Yercaud contains the following public buildings.—The Protestant Church, Roman Catholic Chapel, Post Office, Reading Room and Library, Cutcherry, two Hotels, Police Station, Market, Travellers Bungalow, Hospital and Dispensary, and a Chuttrum for native travellers.

There is also a Sub-Treasury (in charge of the Tahsildar,) lately sanctioned by Government for the convenience of Planters and Residents.

In addition to the Civil Apothecary, who has charge of the Local Fund Hospital and is also engaged by most of the residents to attend their families, a retired Medical Officer conducts private practice.

The largest Coffee Estates are situated from 7 to 10 miles away from Yercaud in the Nagalore and Green Hill districts. Here some of the most flourishing Estates are to be seen.

There are decent carriage drives in and about Yercaud, and good bridle paths leading to most of the plantations and villages, a Market or Shandy is held twice a week, on Sundays and Wednesdays where all supplies can be purchased with the exception of bread which is baked in Salem and sent up daily. All provisions such as beef, mutton, poultry, &c., are brought to the door, and Beer, Wines, Spirits, Oilmanstores can be purchased at Messrs. Brown & Co's. All the English vegetables and fruit trees thrive remarkably well and might be cultivated with profit to the grower. Tea and Chinchona are planted experimentally on some Estates.

Several Ornamental trees are met with such as Eucalyptus (Blue Gum.)

Pinus Longifolia (Pine) *Gravillia Robusta* (Silver Oak) &c., &c., which present a striking contrast to the forest trees indigenous to these Hills. The permanent residents are chiefly planters who possess houses which they rent during the season which lasts from April to October and even throughout the year visitors resort to these Hills to enjoy its quiet repose, bracing air, and lovely scenery.

The climate is healthy from June to February and from March to May fever is prevalent especially amongst natives who from want of sufficient clothing and carelessness are more exposed to it than Europeans who by exercising a little precaution may not get an attack. These Hills get the benefit of both the South West and North East Monsoons causing the rainfall to be more evenly distributed throughout the year, and thus enhancing the value of the place as a coffee growing district.

A tribe of natives called Mulliallies (Hill Men) supposed to be aborigines are to be met with living in villages of 20 to 100 conical shaped huts. They are a Nomadic race cultivating different kinds of grain and breeding cattle.

Labor is cheap. Independent of these Hill Men, coolies from the Low lands come up and work on the Estates at the following rates, men 1 Rupee, women 10 Annas and children 6 to 8 Annas per week.

There are several spots from which a beautiful view of the low country can be seen suitable for Pic-nics, and walking and riding parties within easy distance of Yercaud, which have only to be seen to be appreciated, and no doubt the visitor will be amply repaid for his walk, when he arrives at his destination in feasting his eyes on the picturesque scenery that presents itself to his gaze.

The Pulney Mountains

Are situated in the Madura District of Southern India, between 10° and 10° 16' North latitude, and 77° 55' East longitude; connected to the Western Ghats by a ridge of hills about 8 miles in width, being otherwise isolated, and bounded on the North by Coimbatore and Trichinopoly districts whilst those of Madura and Tanjore lie to the East. *Kodi Kanal* is the name of the plateau in and about which the Europeans reside. It is 7,000 feet above the sea level, the annual rainfall is about 60 inches. The Thermometer ranges from 60° to 70° Fahrenheit. There are only four permanent residents, thirty-three houses, and twenty sites selected for building purposes.

The native village consists of over 100 houses belonging chiefly to emigrants from the plains, and they comprise servants of the European residents, visitors, and others. The South Indian Railway now runs to within 32 miles from the foot of the Ghaut.

The Railway Station is *Ammenakunur* from whence transits and common carts are procurable to Periacolum where there is a travellers' bungalow, 4 miles from the foot of the hills and 15 miles from Kodiakanal.

The usual season for visiting these Hills is from March to October inclusive. The American Missionaries and the officials of the Madura district are the chief visitors, whilst a few from the other districts resort to these Hills. All months of the year supplies have to be procured from the large cusbah station of Periacolum at the foot of the Hills, and European supplies chiefly from the cities and seaports.

There are no coffee plantations on the upper Pulneys. They exist in the lower Pulneys which is malarious, the head-quarters of coffee is Perior, the distance between Perior and Kodiakanal is a ride of 11 hours. There are numerous small coffee estates on the *Sirumalai* Hills, Dindigul Taluq, and also in the Periakolum Taluq of the Madura District ranging from 5 to 40 acres each, chiefly held by ryots. Cinchona plantations have been commenced at Kodiakanal and Shamagonur and Tea and Cinchona at Kodiakanal and Neutral Saddle. Coffee has been tried at Neutral Saddle successfully.

List of Houses and Permanent Residents at Kodaikanal Pulney Hills

Survey Number.	Houses.	Residents.	Owners.	Houses generally Let.
1	Building Site	.....	V. H. Leving, Esq.	
2	Do. do.	.....	do.	
3	Pambar House	V. H. Levinge, Esq.	V. H. Levinge, Esq.	Never Let.
4	Roman Catholic Mission Bungalow	Father St. Cyr.	Jesuit Roman Catholic Mission	Never Let.
5	Ramnad Bungalow	None	C. W. W. Martin, Esq., LL.D.	To be Let.
6	R. C. Christian Brethren Bungalow	do.	R. C. Christian Brethren Mission Ceylon	do.
7	Rose Heath Cottage	do.	Rev. L. Wyatt	do.
7	Faulkner do	do.	T. Adamson	do.
7	Rose Heath Bungalow	do.	J. L. Wyatt	do.
8	French's Bungalow No. 1.	do.	John French, Esq.	do.
8	Do. do. No. 2.	do.	do.	do.
9	Jaffna House	do.	A. B. C. F. M. American Mission, Jaffna.	do.
10	Prospect Villa	do.	Col. Kilgour	do.
10	Bartlett House	do.	A. B. C. F. M.	do.
10	East Double House	do.	do.	do.
10	South Central House	do.	do.	do.
11	North do. do.	The Rev. J. T. Noyes	do.	Never Let.
11	East Lower House	None	do.	To be Let.
11	West Lower House	do.	do.	do.
12	Lewis Cottage	do.	Zenana Mission	do.
12	Marden's Bungalow	do.	J. Marden, Esq.	do.
13	Loch End	D. McNair	D. McNair.	Never Let.
14	Building Site	None	T. M. Scott, Esq.	do.
15	Lake House	do.	do.	To be Let.
16	Tapp's Bungalow	do.	J. E. Tapp	do.
17	Yorke House	do.	Wesleyan Mission	do.
19	Building Site	do.	J. E. Tapp.	
20	Raheny Cottage.	do.	S. Haughton, Esq.	do.
21	Building Site	do.	Wesleyan Mission.	do.
22	Do. do.	do.	J. E. Tapp.	
23	Do. do.	do.	American Mission.	
24	Do. do.	do.	Roman Catholic Mission.	
25	Jesuit Bungalow	do.	do. do.	do.
26	Building Site	do.	do. do.	
27	Do. do.	do.	do. do.	
28	Gompertz' Bungalow	do.	H. Gompertz, Esq.	do.
29	Building Site	do.	Captain Gordon	
30	Do. do.	do.	A. E. Pole, Esq.	
31	Do. do.	do.	do.	
32	Do. do.	do.	do.	
33	Bund Cottage	do.	Colonel Mead	Not to Let.
33	Nutshell	do.	A. E. Pole, Esq.	To be Let.
34	Building Site	do.	T. Scott, Esq.	
35	Do. do.	do.	J. French	
36	Shembaganur Bungalow	do.	R. Fischer, Esq.	Never Let.
37	Bramin House	do.	Munia Eyer	do.
38	Lone Cottage	do.	The Rev. J. T. Noyes	To be Let, or for Sale.
39	Building Site	do.	J. E. Tapp	
40	Do. do.	do.	Father St. Cyr.	
41	Dispensary Bungalow	Resdt. Apothecary	Local Fund Board	
42	Under Hill Cottage	do.	Capt. G. A. Phipps	
43	View do.	do.	A. Michael Maistry.	
44	Winifred Cottage	None	T. A. Paczensky.	To be Let.
45	Esther Cottage	do.	D. McNair.	do.

Churches and Public Offices.

American Mission Church.
American Mission School House.
Roman Catholic Church.
Post Office.
St. Peter's Church.

Local Fund Dispensary.
Chuttrum for Natives.
Police Station and Lines.
Sub-Magistrate's Cutcherry.

The new handy ghaut is ready for Traffic as far as Neutral Saddle, where a new settlement has been commenced in a delightful spot with a softer and balmier air than Kodaikanal centre, from which it is six miles distant and 1,800 feet lower. Excepting the Engineer's Bungalow, Lone Cottage, a picturesque little place, is the only European Residence.

The Kodaikanal Hills are reached by train to Ammanaikunur Station, S. I. R.; from thence by transit (to be ordered a short time before wanted by letter to the Station Master, Ammanaikunur, Madura District) to the foot of the ghaut at Kristnappa Naik's Tope, and from thence up the hills by chairs and bearers, (in number from 8 to 16 according to the weight to be carried), or by tatoo ponies at the rate of two to each person to be carried.

Supplies of food, bread, &c., may be obtained through maistries who come from Periakulam once a week to receive orders for a week's supply. The maistries should be asked to arrange for the first week's supply beforehand and for a supply of firewood.

Stores and luggage may be sent from Ammanaikunur by common carts always waiting, at reasonable rates, and are carried up the hills at a charge of 8 annas for 50 lbs. The wage of each bearer carrying a chair or dhooly is 10 annas, and the hire for ponies is 8 annas to Vengalparay, one Rupee to the 6th mile stone, Rs. 1-8 to Shemaganur, and two Rupees to Kodaikanal, or Neutral Saddle.

There is a very good Travellers' bungalow at Ammanaikunur, with a maty and cook; breakfast and dinner can be got from them, but notice should be given to them beforehand. The best time to start for the hills from this bungalow is 8 or 9 at night after dinner so as to reach the foot, in the very early morning and begin the ascent.

There is a good public bungalow at Periakulam, 4 miles from the foot of the ghaut, where it is usual to stop to wash and change clothing. The maistries will here also obtain supplies (bread, eggs, &c.) in the village for travellers needing them.

Dhoolies and Chairs may be obtained at the Mission Bungalow, by applying to the Native Agent there, at reasonable charge.

The names of the principal Maistries are Devasagayam, Sittion, Kamachy and Tottan

MOFUSSIL TRADE LIST.

ASKA.

Sugar Works and Distillery.—Minchin Brothers and Co.—Partners, F. J. V. Minchin, Manager, Aska; Mindy Vasooda-voroyalu, Bimlipatam; Nalun Veeriah, Berhampore.—L. Kollmann, Manager Works.—G. R. Yates, Office Assistant; V. Pulliah, Native Manager.

BANGALORE.

Auctioneers, Merchants, &c.—Abraham & Co., Ross and Co., G. E. Young, Spencer & Co., South Parade; D'Silva & Co., P. Hayes & Co., Brigade Road; D. Eppinger, Market Road.

Bankers.—Mr. Black, Agent, Madras Bank; M. W. Walker, Agent, Bangalore Bank; Mysore Bank, Pettah.

Bakers and Confectioners.—L. Andrews, South Parade; R. Watson, Veerasawmy, New Market; Maduram & Co., St. John's Hill.

Book Binders.—Caxton Press, 10, South Parade; W. W. Gaunt, 2, Brigade Road.

Book Sellers.—Caxton Press, 10, South Parade; W. W. Gaunt, 2, Brigade Road.

Boot and Shoe-Makers.—J. Egan, Residency Road; W. King & Co., Brigade Road; C. Cressy, South Parade.

Bangalore Building and Land Mortgage Society.—A. Devereux, Secretary; Cantonment Building Society—R. O'Hara, Secretary.

Chemists and Druggists.—Riggs and Co., Brigade Road; O'Hara and Co., Residency Road; R. Watcham, and J. Smith, New Market Road; J. West, Brigade Road; Cruickshanks & Co., St. John's Road.

Civil and Military Tailors.—Jancob, Residency Road; Yousoof Sait, Moottoswamy, Mysore Hall, South Parade.

Coach Builders.—Gow and Co., Richmond Road; T. Launder, Haines' Road; D'Silva & Co.; White & Co., Brigade Road.

Dental Surgeon.—L. S. Clerk, 19, Infantry Road.

Engravers, Sculptors and Painters.—S. Mulleneux, St. John's Road; A. Marlam, Cavalry Road.

General Shopkeepers.—Abboy Chetty and Co., Abdoel Khader & Co., Arcot Narrain-swamy Modly. & Co., V. Gungathara Chetty & Co., Jaun Mahomed, S. B. Jaun Mahomed, Veeraswamy Chetty & Co.

Hotels.—The Cubbon, Mr. Brown, Cubbon Road; Bowring, Cunningham Road; The Mayo, Brigade Road.

Livery Stable-keepers.—The Bangalore Comm. Stables, Cross Road; W. Farmer and Sons, Brigade Road.

Soda Water Manufacturers.—Abraham & Co.; Spencer & Co., South Parade; O'Hara & Co., Residency Road; J. West, Brigade Rd.

Midwives residing at Bangalore.—Mrs. H. Leonard, Richmond Town; Mrs. Cress, South Parade. Mrs. Collins, Richmond Town; Mrs. Hargraves, Victoria Road; Mrs. Groom, Rest House Road.

Milliners and Dress-makers.—Harding & Co., O. J. Bird & Co., South Parade; M. H. Jones & Co. Residency Road.

Photographers.—Orr & Barton; J. Isaiah, Junr., South Parade.

Printing Presses.—Albion, Mr. Gaunt; Caxton Press, 10, South Parade; Government; Roman Catholic; Daily Post; R. Hayes.

Undertakers.—T. Launder & Son, E. H. Smaller & Co., Snaize & Co.

Veterinarians.—W. Farmer, 3, Brigade Rd. *Watch and Clock-makers, Jewellers, &c.*—Orr and Barton, South Parade; Macbeth, Commercial Street; Barnes, Brigade Road; A. Marlam; S. K. Narrain Row & Co., Cavalry Road.

BELLARY.

Merchants and Agents.—Abraham & Co.—Agents, Western Press Co., (Ld.) Oriental Life Assurance Co., Standard Life Assurance Co., Bellary Ice Co., Guardian Assurance Co., London and Lancashire Fire Insurance Co.

Bankers.—E. H. Stonehewer, Agent, Bank of Madras; Secy., Hindoo Permanent Fund (Ld.) Cowle Bazaar; Public Mutual Fund, M. Seddiah, Secy.

Chemists and Druggists.—Barnes & Son. *Cotton Presses.*—Sabapathy & Co., Dymes & Co.; Western Press Co., (Ld.); Bellary Press Co., (Ld.)

Printing Presses.—Albion Press, S. Gopaulswamy Naidoo, Supt.; Govt. Press, Perumal Rajoo, Superintendent.

Mill.—Bellary Spinning and Weaving Co., (Ld.)

Attorney-at-Law.—G. Hume Wright.

Pleaders.—P. Ananthachari, B.A., P. Rama Row, B.A., P. C. Shrivies, G. Dutt, B. Ramachandra Row, K. Venkata Row and M. Vasoodava Naidoo.

Native Shop-keepers.—Ebrahim Sait & Co., Noor Mahomed & Co., and Mahomed Ebrahim.

Livery Stable-keepers.—Manicum Moodr., Coopoomy Moodliar, Mrs. Smythe, Appoo Row and Lutchemna Moodr.

Carpenters and Undertakers.—Protestant Orphanage Workshop.

Piano Tuner.—R. Bland. *Watch Repairers.*—J. Rozario, H. Luxa. *Gilder.*—J. Israel.

BERHAMPORE & GOPALPORE.

Bank of Madras.—W. G. FitzGerald, Agent; Abdul Kawder, Cash-keeper.

Merchants.—F. J. V. Minchin & Co., Agents for B. I. S. N. Co.; Minchin Bros. & Co., Aska Sugar Factory; Inkster & Co., Simson Bros.

BEYPPORE.

Andrew & Co., (with Branches at Calicut & Alleppy), Merchants & Coffee Curers & Receiving & Forwarding Agents.

Stanes & Co., (with Branch at Coimbatore), (Partners, R. Stanes & J. B. Keith & A. E. Ramsay), Merchants & Coffee Curers.

Telegraph Department.—The Madras Railway Company Telegraphs.

Hotel.—(Above Railway Station)—Proprietor, P. Canaren.

Contractor and Forwarding Agent.—R. Dixon Carter.

BIMLIPATAM.

Merchants and Agents.—Messrs. Arbuthnot & Co., Agent, W. Elsworthy; Messrs. Ripley & Co., Partner, G. Ripley; Messrs. Simson Brothers, Partners, A. T. Simson, E. C. Simson, L. Simson, C. W. Simson, Assistant at Bimlipatam, W. U. Nicholas, Agents Marine Assurance Company; Messrs. Stuart Hall & Co.—Partners, Stuart Hall, J. M. Bryce, A. McNab, Assistant at Bimlipatam, C. W. Beaufort, Agents British Indian Steam Navigation Company, and Agents Universal Marine Insurance Company and Agents for Lloyds, London.

Bank of Madras.—A. C. Irwin, Agent; W. W. Kenny, Acting, J. B. Bowman, Accountant.

Apothecary in charge of Hospital, and Port Surgeon.—C. G. Roberts.

Master Attendant.—Captain R. Minto, Surveyor to Lloyds Agents.

CALICUT.

Merchants and General Agents.

Andrew and Co.—Branches at Beypore and Alleppy—Partners, Donald Andrew, Alfred Wilkinson Goslin and Donaldson Rose—Assistants, R. G. Dunlop and L. G. Thompson, London Office, Mr. Donald Andrew, 16, Philpot Lane—Agents for the British India Steam Navigation Company (Ld.), The Positive Government Security Life, The Standard Life, The Scottish Imperial Life and the Alliance Life and Fire Assurance Companies, Messrs. Wheatley and Co.'s Forwarding Agency, The Yangtze Insurance Association, (Ld.), The North China Insurance Company, (Ld.), The Underwriting and Agency Association, The Marine Insurance Company, The Nobel's Explosives Company (Ld.), and Agents for Lloyds The Kodanad Estates, &c., &c.

Peirce, Leslie & Co.—Calicut, Cochlin and Tellicherry.—Partners, D. S. Gilkison (Europe) and William Maylor, M.I.C.E.; Assistants, J. B. Burnett, W. Cottrell, A. W. MacRae, F. Fletcher, John Gilkison and G. Badenoch.—London Office, 2, Lime Street Square, E. C.; London—Agents, Patrick Leslie, and R. S. Anderson—Agents for Lloyds at Cochlin, Moyal Coffee Co., Panorah Peak Coffee Co., Commercial Marine Insurance Co., Home and Colonial Marine Insurance Co., Union Insurance Society of Canton (Limited), Asiatic Steam Navigation Co., Peermade Coffee Company, J. J. Bordes of Bordeaux, the Potentite (Blasting Powder) Co., M. B. Foster and Sons of London, Edward Richardson and Co. of London.

Hinde & Co.—Calicut, Tellicherry, and Malabar Coast, India, London Office (Mr. A. R. Hinde), 9, Mincing Lane—Partners, A. R. Hinde and T. J. Ferguson; Assis-

tants, E. S. S. Thompson, W. S. Madden, and A. B. Hinde—Merchants, Estate Agents, and Coffee Curers, Plantation House Works, Calicut, Conjee Colum Works, Tellicherry; Agents for Messrs. Arbuthnot and Co., Madras; Phoenix Fire Office, Oriental Life Office, Oriental Coffee Company, Tambracherry Estates Co., Indian Glenrock Co., Devalah Provident Gold Mining Co., S. E. Wynaad Company (Limited), Wynaad Preserver and Co., (Limited).

G. Henke and Co.—Partners, G. Henke and Otto Eckelmann; Exporters of Produce, Manufacturers of Cigars and Importers of Hardware and Liquors.

(Basel) Mercantile Mission Branch.—T. Elsaesser, Agent; J. Fieg and Edward Halbrook, Assistants—General Warehousemen for European and Country goods, Stationery, Piece Goods, Leather, Tin and Brass Goods; Cutlery, Crockery, Glass ware and Toys; Drugs, Medicines, Perfumery, Soaps, Oils and Paints, Books, &c.

(Basel) Mission Industrial Establishments.—Th. Elsaesser, Agent; Weaving Establishment, Manager, Th. Elsaesser; Carpentering Establishment, Manager, J. Benner; Varakkallu Tile Works, Manager C. Feuchter.

The Calicut Stores.—Importers of English Goods, Dealers in Liquors, Oilman stores, &c., and Manufacturers of Aerated Waters.

Wine and Spirit Merchants.—The Calicut Stores; V. Bappu; Mrs. Heerjee and F. N. Heerjee and Co.

Auctioneers.—Mrs. Heerjee, J. D'Cruz, and F. N. Heerjee and Co.

Coach Builders and Cabinet Makers.—Bappu, Pokken, and N. R. Ruggio & Sons.

Stamp Vendors.—Karunakara Menon, P., Munsiff's Court; Krishna Iyen, District and Session and Sub-Judge's Courts; Murugad, Huzoor Kutcherry.

Government Book Depot.—Curator, N. Sarwatama Rao, B.A., M.L.

Publications.—Weekly.—Saturdays.—The Malabar Government Gazette (English and Malayalam).

Annual.—The Vidyavilasam Press Almanac (Malayalam).

Printing Presses.—Government—Superintendent G. Anderson; Minerva, Proprietor, P. Caleb Naidoo; Vidyavilasam, Proprietor, S. A. Calahasty; Appa Mudaliar, Head Printer, Isaiah.

Calicut Station Library (Established in 1866).—Secretary, Major F. Hole.

Malayalam Literature Society.—Secretary, J. P. Lewis.

Barristers-at-Law.—W. S. Gantz and C. E. LaNauze.

Solicitor.—T. C. Mellish.

Bank of Madras (Branch).—Agent, Robt. Darling.

Licensed Dealers in Arms & Ammunition.—Mrs. Heerjee and D. Maneckji and Co.

Soda, Lemonade, Gingerade, Tonic and Aerated Water Manufacturers and Suppliers.—The Calicut Stores and Mrs. Hirjee.

Post Master.—W. G. Wright.

Lay Trustees and Church Wardens.—Major Collins, and Dr. H. D. Cook.

Supdt. of Vaccination.—A. Krishnan Nair. *Shopkeepers and Hawkers.*—Abdulla, J. D'Cruz, O. S. Ganapati, Mrs. Hirjee, Kunhamed, Kutti Ali, Moideen Kuti, Mummi Kutti, Soliman, and F. N. Heerjee & Co., B. Abdulla & Co., Calandin, Baba and Conjee, Puckee K. Coonhee Ally.

Members of the Municipal Board.—C. A. Galton, Esq., President; B. C. Leggett, Esq., Vice-President; H. D. Cook, Esq., M.B.; D. Maneckjee, Esq.; J. P. Lewis, Esq.; M.R.Ry. V. Raman Menon; M.R.Ry. K. Peru Muppan; M.R.Ry. A. Velyudha Mudlr.; M.R.Ry. T. Koyotti Haji; M.R.Ry. Surji Jetta Sett; M.R.Ry. O. Shivamam Chett; M.R.Ry. K. Krishna Kurup; M.R. Ry. L. A. Rama Pattar; M.R.Ry. K. Ramanatha Ayyar; M.R.Ry. B. Shangunni Menon; A. Monro, Esq.

Local Funds Board.—President of the Calicut and Tellicherry Circles, the Collector of Malabar, Ex-officio.

Small-Pox and Leper Hospital.—The Civil Surgeon in charge.

Penitentiary.—The Civil Surgeon, Supdt.; C. Taveira, Jailor.

Chemists and Druggists.—McDonald & Co. and Boyce & Co.

Government Pleader and Public Prosecutor, District and Sessions Court.—V. Gopal Menon, Acting.

Clubs.—The Malabar Club.

CANNANORE.

Cabinet Makers and Upholsterers.—K. Coonjee Ahmed and Co., Koyally and Brothers, Meerwanjee Cowasji, (Coach Builder), Olieth Pokur.

General Commission Agents and Merchants, Town.—Hureedass Nanjie, Shroff; Hajee Jukeera Moylidina, Moosa Darood Shett, Hajee Tar Illias, S. Eduljee, Ships' Dubash, Pursotum Praghee Soolimim Sachadina, Anundjee Pudumsee, Olieth Pokur. *Cantonment.*—The Basel Mission Weaving Establishment, Heerjee M. and Sons, Agents, British India Steam Navigation Company, (Ld.); Hirjee M. and Sons, Auctioneers and Commission Agents.

Boot and Shoe-maker, Camp Bazaar.—Peter Rosario.

Shop-keepers, Cantonment.—Heerjee M. & Sons, Nalagath Abdul Rahiman, Jafferjee and Moideen, C. Raman, Murpheu Cawder, Hawker, Cunhi Hoossan and Brothers, Hawker, Pully Cootti and Brothers, Hawker, Hydrose, Hawker.

Miscellaneous, Cantonment.—Cherwary Chathan, Watchmaker; Mrs. M. Godfrey, Schoolmistress; Weaving Establishment—(Basel Mission.)

Soda Water and Lemonade Manufacturers.—Cantonment.—Heerjee M. and Sons and Mahomed Ally Khanboy.

Tailors.—D'Rozario, P. B.; D'Rozario, F.; D'Cruz, S. B.; Cuthinho, John.

Vekeels, Cantonment Small Cause Court.—P. C. Raman, Mr. J. D. Conceascon and Mr. J. P. Lewis.

Wine and Spirit Merchants, &c.—Heerjee M. and Sons, Maingandatha Kunhi Abdula, Govt. Peef Contractor; Abdool Kadur, Horse Transit and Mail Contractor; K. Choy—Esplanade Hotel, Camp Bazar.

COCANADA.

Members of the Chamber of Commerce.—The Agent, Bank of Madras, (Cocanada); Messrs. Arbuthnot & Co.; Hall, Wilson & Co.; Simson Brothers; Inkster & Co.; Gill Deane & Co.; Innes & Co.

Commissioned Agents.—Eaton & Co.

Merchants and Agents.—Messrs. Simson Brothers—Partners, Mr. T. A. Simson, (Eur.) Emile Charles Simson, (Eur.), Mr. L. Simson, (Eur.) Mr. J. A. Simson (Cocanada); Mr. C. W. Simson, (Cocanada); Assistants, Mr. E. Gahan, Mr. P. D. Jarrett, Mr. J. W. Chapman, Agents Guardian Fire Assurance Co.; The Marine Insurance Co.; Asiatic Steam Navigation Co., German Consulate; Austro-Hungarian Consulate; Branches:—(Bimlipatam, Mr. W. Nicholas); (Gopulpore, Mr. Max Holle); (Guntur, Mr. E. C. Beaman).

Messrs. Arbuthnot & Co.; Agent, Mr. E. Pernon; Messrs. Gill, Deane & Co.; Partners, Mr. R. P. Gill, (Guntur); Mr. J. M. Clarke, (Eur.); Mr. A. H. Deane (Cocanada).

Messrs. Abel, Will & Co.—Partners, Mr. J. A. Will; (Eur.) Mr. J. G. Ronchett, signs per pro., (Cocanada); Messrs. Hall, Wilson & Co.—Partners, Mr. Stuart Hall, (Eur.); Mr. James M. Bryce, (Eur.); Mr. A. McNab; Assistants, Mr. Thos. Kipping; Mr. A. Fletcher, Mr. Maund; Mr. A. Martin;—(Mr. C. W. Beauforte Bimlipatam); (Stuart, Hall & Co.: Vizagapatam) Agents, British India Steam Navigation Co.; (Ld.)—The Universal Marine Insurance Co.; Standard Life Insurance Co.; North British and Mercantile Fire Insurance Co.; Agents to Lloyds.

Messrs. Innes & Co.; Partners, Mr. James Innes, (Cocanada); Mr. C. Nursingarow, (Cocanada); Messrs. Inkster & Co.; Partner, Mr. J. W. Inkster, (Cocanada), Mr. E. Guyot, (Gopulpore); Agents for the Queen's Insurance Co.

Messrs. G. V. Kristnaya Garoo, Merchant and Banker, (Cocanada).

Collector.—Mr. W. S. Foster; (Cocanada).

Branch Bank of Madras.—Mr. T. M. MacLennan, Agent; Mr. William Webster; Accountant.

Solicitor.—Mr. S. Wilkins; (Rajahmundry).

Mauritius Government Emigration Office (Branch).—Mr. J. W. Eaton in charge; Mr. James A. Whannel, Assistant.

Ecclesiastical.—(Church of England) Rev. R. Durham, Chaplain; (Baptist Mission Church), Rev. A. V. Timpany, (Cocanada); J. McLaurin, (Samulcotta); and John Craig, (Akidu).

Marine.—Captain S. M. Baker, Master Attendant.

Contractors and Stone Masons.—Messrs. Butcher Seetiah Garoo and Mauvidypilly Venkatarreddy Garoo.

Chemists and Druggists.—Messrs. E. J. Heiden and Co.; Surgeon D. Gillespie and Mr. J. L. DeBeaux.

Cigar Manufacturers and Tobacconists.—Messrs. Roberts & Co., Cigar Manufacturers (established 1865).—Principal, Captain John Paterson, (London); Mr. Geo. H. White, signs per procurator; C. W. Eaton & Co.—Principal, Mr. Charles W. Eaton, (Cocanada); (Mr. James A. Whannel, Asst. La Rive).

Hotels.—"Victoria," Proprietor, J. La Rive; "Solferino," (French) Proprietor, N. Soobanah.

Shop-keepers.—Messrs. Bomanjee & Co.; British India (Hotel) Company; Koormah Mungiah & Co. and P. Soobaroydoo & Co.

Ship Chandlers and Dubashes.—Messrs. J. La Rive & Co.; Mr. E. Reberio; Mr. T. Bastian; N. Soobanah Garoo and P. Koon-diah Garoo.

Electroplaters and Gilders.—The British India (Hotel) Company.

Photographers.—Messrs. C. Ragaveloo and Sons.

Auctioneers & General Salesmen.—Messrs. Eaton & Co.

Clock and Watch Repairer.—Mr. Pooram Rajeejir.

Gold and Silver Smiths.—British India (Hotel) Company.

Millinery.—Mrs. D'Castor.
Coach Builders.—Messrs. Maddar Saib and Co.

Livery Stable-keepers.—Messrs. J. La Rive & Co.; N. Soobanah & Co. and Maddar Saib & Co.

Reading Room.—The "Baptist Mission." Undertakers.—Mr. T. Bastian and Mr. J. La Rive.

Soda and Aerated Water Manufacturers.—Messrs. E. J. Heiden & Co. and C. Ragaveloo Naidu & Son.

Club.—The "Coconada" Club.

Printing Presses.—The "Commercial" and "Government."

Publications.—The "Godavari News," Editor, Mr. D'Cruz.

Certified Sick Nurses & Diplomaed Midwives.—Mrs. Conway, Mrs. Hart, and Soobanah.

Post Office.—Mr. W. A. Johnson, Distributing Post Master.

Telegraph Office.—Mr. W. Syme in charge.

Coconada Free School.—(Non-denominational).—PRESIDENT.—Mr. W. Happel, (the Collector); SECRETARY.—Mr. G. H. White; GENERAL MANAGER.—Rev. A. V. Timpany.

Rice Mills.—Proprietors, Messrs. Simson Bros.; Chief Engineer, Mr. Wm. Croft.

Castor Oil Mills.—Proprietor Mr. Pyda Chellamiah and others.

"Indian Tea Depot"—Messrs. Eaton & Co.

Civil Dispensary—Surgeon-Major L. Beech, M.D. in charge; Asst. Surg. Madden; Apothecary, Mr. Andrew Paul.

COCHIN.

Merchants and Agents.—Aspinwall & Co., George Brunton, James Darragh and Co., Volkart Brothers, Peirce, Leslie and Co., G. A. Jung & Co., Sparrow & Co., J. F. Pereira and Co., Dossabhoj Merwanjee and Co., A. Pochont, Mooljee Jetta and Co., Hadjee Moosa Hajee Ahmed, Hajee Essa Saly Mahomed and Sons, Damjee Ooka and Co., Samjee Padamsee, Persothum Dewjee.—Aspinwall and Co.—Partner, W. N. Black; Assistant, E. H. Black—Agents to the British India Steam Navigation Co. (Ld.), The Northern Assurance Co., The Positive Govt. Security Life Assurance Company, The Mercantile Marine and Fire Insurance Company of South Australia, and The Marine Insurance Compy., (Ld.)

Bank of Madras.—A. C. Cavendish, Agent, W. Highton, Accountant.

Publications.—The "Cochin Argus," published every Saturday evening—Editor and Proprietor, J. F. Pereira. The "Western Star," published every Saturday evening, Editor, H. M. Walker; Proprietors, H. M. Walker and C. Curien.

Hydraulic Presses.—George Brunton, Proprietor and Patentee; Volkart Brothers, Proprietors; Mooljee Jetta and Co., Managing Proprietors.

Cochin Steam Mills, (Ld.)—Aspinwall & Co., Hony. Secretaries & Treasurers.

Medical Practitioner.—S. C. Carlos.

Certificated Sick Nurse and Diplomaed Midwife.—Mrs. Grace V. Spooner.

Shop-keepers.—O. S. Gunapathy, Joya Shetty Baboo, S. Koder, Vamana Poy Buppy, G. S. Rungan, Coonhee Parce, P. S. Pundernath Shetty, Hoosen Cooty, G. S. Anantha Ramen, Dewjee Bhimjee.

Cabinet Maker.—Timothy Pereyra.
Produce and Freight Brokers.—Kanjee Kessowjee, Dharsey Khetsey, & J. M. Bass.

PUBLIC OFFICES.—Subordinate Court, Cochin, H. Subbarayer, Sub-Judge, Magistrate, Judge of the Court of Small Causes, and Registrar of Shipping; J. Curian, Sheristadar; T. K. Matthai, Head Clerk.

Second Class Magistrate's Court.—J. H. Boyer, Second Class Magistrate, and Officer in charge of the Jail; Juda Chundren, Sub-Registrar.

Vekeels.—D. R. Viegas, G. F. Pereira, S. Strinivasa Iyengar, H. M. Walker, T. Pedro and M. Manni.

Marine.—J. E. Winckler, Master Attendant; E. Pinto, Senior Pilot; C. Raberts, Junior, Pilot.

Sea Customs.—J. Frank, Assistant Superintendent.

Telegraph.—J. F. French, Tel. Master.

Post Office.—Miss May Maiden, Post Mistress.

Ship Suppliers.—J. D'Cruz, F. B. Michael, F. B. Mathew.

ECCLESIASTICAL.—Church of England, A. F. Sealy, M.A., and W. H. Morgan, Trustees; Rev. T. Kuruwella, Native Pastor, Saint Andrew's Church.

Roman Catholic Establishment.—The Right Rev. Dr. Leonard Melano, Archbishop and Vicar Apostolic of Malabar, residence at Manhamey; The Very Rev. Fre Camillus, o.c.d., Missionary, Apostolic Vicar of St. Francis Xavier's Church in the town of Cochin; Rev. Fre Mendez, Coadjutor; Rev. I. Fonseca D'Almeida, Vicar of the Church of Mater Sancta Spei, Vypeen.

Saint Joseph's College.—

Roman Catholic Girls' School.—

Protestant Girls' School.—Miss A. Dalton, Mistress.

Society of St. Vincent de Paul, for the relief of the poor and suppression of mendicancy in the town of Cochin.—Established 1876.—P. Viegas, President; J. L. D'Silva, Vice-President; N. Papi, Actg. Secy.; G. Fernandez, Treasurer.

Friend-in-Need Society.—O. M. Raphaels, Secretary.

British Indian Steam Navigation Company, Ld.—Aspinwall & Co., Agents.

Insurance Agencies.—Northern Assurance Company, Aspinwall and Co.; Standard Life Assurance Company, Peirce, Leslie & Co.; Positive Government Security, Life Assurance Company, Aspinwall and Co.; British and Foreign Insurance Company, Limited, James Darragh and Co.; Mercantile, Marine and Fire Insurance Company of South Australia, Aspinwall and Co.; The Marine Insurance Company, Ld., London, Aspinwall and Co.; Queen Fire Insurance Company, George Brunton; The Merchants' Marine Insurance Compy., George Brunton.

Cochin Library and Reading Room.—Members of Committee.—G. Brunton, O. M. Raphaels, S. Locke, M. A. Platel, G. Fernandez and S. Strinivasa Iyengar; President, G. Brunton; Hony. Secy. and Treasurer, G. Lafrenais.

COIMBATORE.

Merchants, Bankers and Agents.—Stanes and Co., Coimbatore Coffee Works and Cotton Press—(Partners, Robert Stanes and Jas. Buchanan Keith; Assistant, Patrick Keith Lang), Agents for the Anamalai Coffee Co., (Ld.), Neilgherry and Southern India Lands Investment Co., (Ld.), Wentworth Estates and Gold Mining Co., North British and Mercantile Insurance Co., Standard Life Assurance Company, The Byghahoney Planting Co., and for emigration to Natal; Messrs. John Walker & Co., Colombo,

Secretaries to The Nilgiri Rigi Railway Co., (Ld.), The Aneimudi Planting Co., (Ld.), The Talliar Valley Planting Co., (Ld.), The Illithorai and Kartary Gold Mining Co., (Ld.)

Corresponding Firms.—Stanes and Co., Coonoor and Bepore; Stanes, Watson and Co., London.

Branch Agencies.—Mettapollum, (W. Fuller, Agent); Ootacamund, (J. Richter, Agent.)

Seadara Drivia Sagara Nidhi Co., (Ld.)—V. Krishna Row, Secretary and Treasurer.

Vurtaga Vridhi Janarajaga Simgum Co., (Ld.)—B. Seetharama Chetty, Secretary and Treasurer.

Pleaders.—Gnanaburanum Pillay, V. Cooposawmy Sastriar and N. Anaswamy Row, L. Gordon

GUNTUR.

West's Patent Press Company, (Ld.)—Head Office, 23, St. Mary Axe, London.

Bombay Agents Messrs. Ritchie, Stuart & Co., Guntur Agent, C. J. Hay.

C. J. Hay, Merchant and Agent. Agencies at Kottapatam, Masulipatam and Cocanada, Agent West's Patent Press Co. Ld. Sub-Agent B. I. S. N. Co. Ld. at Kottapatam. Proprietor of the "Guntur" Oil Factory.

HYDERABAD—DECCAN.

Lithographers to the British Resident, Vernacular Printers to H. H. the Nizam's State Railway, Engineers, Artists, Photographers, Lithographers, Printers, Stationers, Book-Sellers, Contractors, Commission News and Advertising Agents, Proprietors of Dinacurthamony, Wine and Spirits Merchants.—A. Narainsawmy Moodelliar & Co.

General Merchants, Commission Agents, Printers, Lithographers, Leather Manufacturers, Suppliers and Proprietors of Shoekatul-Islam, Anglo-Ordoo Journal.—H. Kurthan Mahomed Casim Saib & Co.

MADURA.

DINDIGUL.—J. Heimpel, Proprietor, South of India Cigar Factory, by appointment to H. E. the Governor of Madras and the Marquis of Hartington, Secretary of State for War, Assistant J. Fredk. Heimpel. The Pandiyan Chronicle, a Weekly English paper of News, Politics, Literature Science and Art, published every Saturday, Evening at Madura. (Annually Rs. 4 inclusive of postage.) Office, 24 East Avani Mulai Street, Madura. The Pandiyan Press, 24, East Avani Mulai Street, Madura.

MANGALORE.

The Oriental Govt. Security Life Assurance Co., (Ld.), and Indian Guarantee and Suretyship Association.—D. Vaz, Agent.

Branch Bank of Madras.—E. B. Palmer, Agent; Naraina Bhandary, Cashier.

Merchants and Agents.—Alstons and Company, per pro. W. Arnot, Esq.—Agents of the British India Steam Navigation Company, Standard Life Assurance Company, North British & Mercantile Insurance Company, Marine Insurance Co., Morgan and Son, J. H. Morgan, and H. R. Morgan, Resident Partners—Agents Indian Life Assurance Company and Fire Branch Commercial Union Assurance Company, Mercantile Mission Branch.—R. Hauri, Importers of European Store and Agents for the Basel Mission Industrial Department, Naramia Kampti, Gurpur Lakshmana Prabhu, Wally Abboo Beary, Ullal Santkaya Kiny, Ayoo Shett, Hajee Shideck Shett, Hajee Aroon Shett, Toledar Babu Shett & Co., Vaikoonta, Prabhu (also Broker) Ismaljee Sookri Saib, Narna Poy Soobranya Poy, Jaggyan Shett, on behalf of Daram Das Shami Das, Bombay.

Shop-keepers.—Nowrojee Jamsetjee, M. Pais, L. M. Braganza.

Native Coffee Merchants.—Byle Abbu Beary, C. S. Fernandez, Wally Abboo Beary.

Coffee-curing Establishments.—Mangalore Coffee Works, Proprietors, Alstons and Company; Jeppoo Coffee Works, Proprietors, Morgan and Son; Boloor Coffee Works, Proprietors, A. J. Saldanha and Sons; Bunder Coffee Works, Proprietors, N. Bizenjee, and N. Jamsetjee.

Cloth Merchants.—Moalin Abdul Kader Saib, Bhatteall Mothisim Hussan Saib and Co., Hadjee Usman Hadjee Rubbo.

Timber Merchants.—Bollar Sheik Abdalgany and Co., Lawrence Tellis M. S. Coelho.

Furniture Broker.—George May.

Watch and Clock Repairers.—L. E. Smith, Mr. I. T. V. Saldanha.

Book Binder.—L. Joshua.

Stamp Vendor.—Mercantile Mission Branch, B. V. W. Rozario.

Basel Mission Industrial Departments.—*Printing Press*, Rev. W. Sikemeier, Corresponding Supt.; G. Hirner, Managing Superintendent; Weaving Establishment, Th. Digel, Superintendent; *Tile Works*, Jeppo, J. Baumann, Superintendent; *Mechanical Workshop*, F. Staib, Superintendent.

Barristers and Pleaders.—J. T. Morgan, U. Babu Rau, B.L., M. Gopaul Rau, B.L., A. Subba Royu Poy, B.L., N. Shiva Rau, M. Ramachandraya, H. Krishna Rau, M. Subba Rau, U. Subba Rau, M. Rama Rau, (Govt. Pleader), L. Lobo, S. F. Britto, K. B. Rama Rao.

Native Banker.—Rutanjee Shett.

Bookseller.—Basel Mission Book and Tract Depository, Rev. W. Sikemeier, Superintendent; J. Krapf, Codial Boil Printing Press.

Municipal Commissioners.—President, J. Sturrock, Esq., Collector of South Canara J. Ball, Esq., Vice-President.

Official Members.—Col. S. F. Grant, Mr. P. H. Bradley, Esq., Civil Surgeon, Dr. W. A. Lee; J. E. E. A. Boyd, Esq., Supt. of Police; P. F. Fernandez, Esq., (Kabad Ramaro General Duty Dy. Collector), Dy. Collector; E. Marsden, Esq., Inspector of Schools, 6th Division; N. Britto, Mr. K. Santappa, Deputy Inspector of Schools, Canara.

Non-Official Members.—Mr. B. S. Saldanha, N. Gund Rao, V. M. Fernandez, S. F. Brito, M. Mangueshia, N. Raghavendra Rao, Attawar Subba Rao, H. Monyanathaya Kampti, Bail Abboo Beary, A. Subba Rao, B.A., S. Andudara, Manager; A. E. Aaron, Inspector.

Tile Works.—Jeppo, J. H. Morgan & Son, P. G. Abreo, Mercantile Mission Branch, R. Hauri Balar, P. Lobo & Son, P. Albuquerque & Son, A. Albuquerque & Son.

Coodrooly.—Mercantile Mission Branch, G. Franke.

MASULIPATAM.

Merchants and Agents.—Maiden & Co., Agents, B. I. S. N. Co. Messrs. Etherajulu Pillay & Co., Shopkeepers; S. Nagoboo-shanani, Shopkeeper; S. Pydy, Shopkeeper; B. Voolucky Naidoo, Shipping and Landing Agent; J. W. Maiden, Shipping and Landing and Commission Agent.

NEGAPATAM.

Judicial Department.—W. H. Foster, Esq., C. S., Head Assistant Collector and Magistrate; Captain J. H. Dennison, Justice of the Peace, Special 1st and 2nd Class Magistrate; R. Vasudeva Row, Subordinate Judge; C. Renga Row, District Munsiff; Narayanasamy Iyer, Tahsildar, Negapatam Taluq; R. Raja Ruthnum Pillai, Town Sub-Magistrate.

Revenue and Marine Department.—W. H. Foster, Esq., Collector of Customs; Captain J. H. Dennison, Port Officer, Superintendent, Mercantile, Marine, and Government Port Surveyor; Mr. T. S. Rouse, Superintendent of Sea Customs; Honorary Surgeon E. A. Morris, L.R.C.P. & S.E., Port Surgeon.

Salt Department.—B. C. Leggatt, Esq., Assistant Salt Commissioner; W. Ganapathy Pillay, Salt Inspector.

Police Department.—E. L. F. Cavendish, Esq., Assistant Superintendent of Police; Mr. R. Hayman, Inspector of Police.

Registry Offices.—Captain J. H. Dennison, Registrar of Shipping; T. Ramasamy Iyar, Sub-Registrar of Assurances.

Public Works Department.—C. H. Wilks, Esq., Executive Engineer; Mr. Gopala-krishna Iyar, B.C.E., Assistant Engineer; Mr. W. Lord, Supervisor.

Emigration.—W. H. Foster, Esq., Protector of Emigrants; Captain J. H. Dennison, Joint Protector of Emigrants; F. Oliver, Esq., Emigration Agent, Straits Settlements; Honorary Surgeon E. A. Morris, Sanitary Officer.

Merchants and Agents.—Messrs. Anderson, Adamson & Co., Agents British India Steam Navigation Company, (Ld.), and N. S. M. Company; Messrs. Oliver and Co., Merchants and Agents for Lloyds and

Standard Life Assurance Co.; Messrs. M. Ganapathy Pillai and Co., Merchants and Agents A. S. N. Company, (Ld.)

Ship Owners.—S. L. Mahomed Gouse Marikar, Jainlabadin Meeah, Hajee Mahomed Osen Marikar, M. R. R. M. Muthoo Carooopen Chetty, S. R. M. S. Nagapa Chetty, A. M. Oothanda Chetty, Asankuthoo Sahib Marikar, M. Ganapathy Pillai & Co., R. M. P. S. Muthia Chetty, Hajee Abdul Cader, A. Rama Iyar, R. M. P. A. Ramon Chetty, V. T. Annamalai Chetty, M. Ramasami Pillai.

Brokers.—V. Srenevasa Iyengar, T. R. Venkadasalom Pillai, Anadeisi Pillai, Manikom Pillai, Subramania Pillai, M. Ramasami Pillai, Subroya Pillai, Letchoomana Pillai, Comarasami Pillai, Muthoo Aiar, Muthoo Veloo Pillai, Shesha Iyengar, Kandasami Pillai, and Muthia Pillai.

Banks.—Bank of Madras, (Branch), Agent E. B. Dawson, Esq.; Accountant, Mr. S. Pedro; Cashier, P. Streramaloo Naidoo.

Municipal Civil Hospital and Dispensary.—Honorary Surgeon, E. A. Morris, L.R.C.P. & S.E.; Assistant, Seenivasa Naidoo; Nurse Mrs. Taylor.

Publications.—"South Indian Post" (published every Thursday), Proprietor F. Oliver, Esq.; South Indian Railway Guides, English and Tamil, Publisher, Eclipse Press.

Printing Presses.—"Eclipse" Press, Scottish Branch Press, South India Commercial Press.

Churches.—St. Peter's Church, Incumbent—Lay Trustees, W. H. Foster, Esq., C. S., W. F. Hooper, Esq., B.L., Wesleyan Chapel, Rev. J. M. Thompson and Rev. W. H. Findlay, M.A.; Lutheran Chapel, Native Pastor; Evangelical Hall, Mr. S. Pedro; St. Mary's Church, Rev. Father P. Mecatti; St. Mary's Church (Goa), Rev. Father M. Fernandez; St. Peter's Church, Rev. Father P. Mecatti; St. Michael Archangel (Goa), Rev. Father M. Fernandez; St. Francis Xavier, Rev. Father Mecatti.

Schools.—Wesleyan Mission School, Principal Rev. W. H. Findlay, M.A., and Head Master Kolendaveloo, B.A.; Wesleyan Mission European Girls' School, Miss A. Oliver; Wesleyan Mission Native Girls' School, Miss Emily Peter; St. Anthony's School, Principal Rev. Father J. A. Andrade, Head Master M. Appasami Pillai, B.A.; St. Peter's School, Principal Rev. Father P. Mecatti, Head Master Rasendirom Pillai; St. Mary's Native Girls' School, Principal Rev. Father P. Mecatti, Head Mistress Stanislaus; St. Mary's Boys' School, (Velipalym), Head Master Antoni Pillai; Native High School, Head Master Seenevassa Ayengar, B.A.; Municipal Boys' School, Head Master Subramony Aiar; Municipal High Caste Girls' School, Mrs. S. Ethirajaloo, Assistant Gnanappoo, Assistant Ammony.

Shops and Stores.—South Indian Railway Co-operative Stores; G. Bauliah Chetty & Co.; C. Palani Andi Pillai & Co.; V. Kalimuthoo Pillai; Seenivasa Pillai; Singaraveloo Pillai, Narinasamy Pillay.

Hotel.—Brucy Hotel, Proprietor Mr. Martin.

Pleaders.—S. A. Saminatha Aiar; T. K. Annasami Aiar; V. Seyamba Aiar; P. Rathnasababathy Pillai; Seenivasa Aiengar; Venkatasamy Raja of Kandy; S. A. Anantha Karaiana Aiar, B.A., B.L., Vencatarama Sastri, B.A., B.L., M. Subbramaniam Iyer, Sivasuryam Sastriar.

Head Quarter South Indian Railway, Negapatam.—W. S. Betts, Esq., (on leave in Europe,) David Logan, M.C.E., Acting Agent and Manager; W. F. Hooper, Esq., Barrister at Law, Assistant Agent.

Locomotive Department.—C. E. Crighton, Esq., Loco Superintendent; G. Bruce, Esq., Assistant Superintendent.

Railway Audit Department.—F. Hensley, Esq., Government Examiner Railway Accounts; J. Smith, Esq., Chief Auditor; W. Jones, Esq., Assistant Auditor; F. W. Keneman, Assistant Store Account.

General Store, South Indian Railway.—G. H. W. Tremenhoe, Esq., General Store-keeper.

Municipal Commission.—J. B. Pennington, Esq., President (ex-officio); V. Swayambu Ayer, Vice-President.

OOTACAMUND.

Attorneys and Solicitors.—Messrs. L. F. Chapman; Cowdell, Woolley and Winterton; Barclay and Morgan; Smith and Wilkins.

Agents, House & Estate.—Messrs. Cowdell & Woolley, Mr. Chapman, Mr. Browning, Auction and Commn. Co., Mrs. Brown.

Branch Bank, Madras.—Mr. W. C. Shaw, Agent.

Bakers.—Messrs. Groves & Co. and several minor Bakeries.

Brewers.—The Murree Brewery Company, Mr. S. Leishman, Manager.

Castle Distillery and Brewery Company.—Proprietors, Messrs. H. T. Ivatt, and Batchelor.

Chemists and Druggists.—The Neilgherry Pharmaceutical Co., Mr. Marchant, and W. E. Smith & Co.

General Merchants.—Messrs. Oakes & Co., Spencer & Co., Abou Mahomed & Co., Abdool Cawder & Co., Messrs. Ebram Sait & Co., Messrs. Gool Mahomed & Co., Auction and Commission Company and Coonor Emporium.

Chaplain.—Rev. A. C. Taylor.
Gott. Gardens.—Curator, Mr. Jamieson; Director, Mr. Lawson.

Hotels and Boarding Houses.—"Bishopdown," Mrs. Clarke; "Longwood," Mrs. Newman; "Primrose House," Mrs. Sidden; The Southern of India Hotel Company, (Ld.), "Shoreham," Mrs. Dawes, "Woodside," Mrs. Kilkelly; "Pall Mall Hotel," Mrs. Achard; "Lakeview Hotel," Mrs. Johnston; "Farrington House," Mrs. Mad-den.

Inspector of Post Offices.—Mr. Cresswell.

Millinery and Tailoring Establishments.—Messrs. Oakes & Co., Assembly Rooms; Lewis Milner & Co., "Hiram in the East;" Ranojee Row & Son, Commercial Road; Miss Pickering next to Ebram Sait's, late Abou Sait and Co.

Public Library.—Librarian, Mr. P. Ma-noah Naidoo.

Girls' Schools.—Miss Charlotte Regel. The Baptist School. St. Stephen's School. Miss Pearce and Mrs. Wadegrave Bradley's School for young Ladies.

Ladies' Workshop.—The Friend-in-Need Society, Mrs. Chapman, Honorary Secretary.

Musicians.—Messrs. Misquith and Sons and Mr. C. Danvers.

Medical Officers.—Drs. Farquhar and Brown.

Newspaper.—The "South of India Observer," and Planter's Review, Proprietors Messrs. Batchelor and Ivatt.

Organist.—Mr. W. Misquith.

Planters' Agents.—Mrs. Brown, Mrs. Brown, Junior, the Auction Co., and Mrs. R. Smith.

Pleaders.—Mr. E. M. Williams, Mr. L. F. Chapman, Messrs. Cowdell, Woolley and Winterton, Barclay and Morgan, Messrs. Smith and Wilkins and C. Rajagopal Naidoo.

Printers and Publishers.—The "Observer" Press, Mr. Ivatt, Manager, and The Lawrence Asylum (Ooty Branch.)

Photographers.—Messrs. J. Boesinger and Kitter and Mr. A. T. W. Penn.

Provisioners.—Mr. Hubbard, and The Nilgiri Preserving Company, Mr. A. G. Ham-nett, Manager.

Chief Inspector of Police.—Mr. R. D. Shortt.

Post Master.—Mr. A. Rhenius.

Soda Water Manufacturers.—Mr. Marchant, Neilgherry Pharmaceutical Comp'y., Messrs. Oakes & Co., and W. E. Smith & Co.

Telegraph Office.—Mrs. McLeish, Telegraph Mistress.

Undertaker.—Mr. D. Samuel.

Livery Stables and Carrying Agents.—Messrs. Stanes & Co., Madras Carrying Company, Manager Mr. J. Browne, and Nilgiri Transit Co.

Watch and Clock Repairers, &c.—Mr. E. D. Mascutine, V. Kathaperumal and P. Raman-jooloo Naidoo.

Wine Merchants.—Messrs. Oakes & Co., Spencer and Co., McDowell, and Co., Gool Mahomed & Co., Dinshaw Munchejee & Co., Auction and Comsn. Co., Abou Mahomed & Co.

Boot and Shoe Makers.—Messrs. Hector & Co., Charing Cross; Kelman & Co., Alexandra House; Mr. S. W. King, Charing Cross.

PALAMCOTTAH.

Municipal Commissioners.—J. Lee, Warner, Esq., President; W. S. Mayer, Esq., Vice-President; Commissioners.—T. Jesudasa Kaviyayar, Paul Rowter, S. Streenevasagum Pillay Avergal, Balare Shrinivas, Esq., Gopaloo Pillay Avargal.

Shop-keepers.—Edward & Co., Commercial Hall, Travancore Road; Nallatamby & Co., Travancore Road; G. Joseph and Co., Travancore Road; Thomas & Co., Trichendore Road; John Muthusawmy & Co., Trichendore Road, T. Paul, & Co., Travancore Road.

Transit Companies.—M. R. Transit Co., from Tinnevely to Trevandrum and Tencasy; Regular Transit Company, from Tinnevely to Trevandrum and Tencasy; Pakkiam Pillai and Co., from Tinnevely to Trevandrum and Tencasy; Palvaunnam Pillai & Co., from Tinnevely to Tencasy, Ambasamoodrum and Pudukudi; Palvaunnam Pillay Transit Company from Tinnevely to Trevandrum, Tencasy, Ambasamoodrum Poodoocoody, from Ambasamoodrum to Tencasy; M. R. Transit Company, from Tinnevely to Poodoocoody and from Ambasamoodrum to Tencasy, D. P. Pakium Pillay, from Tinnevely to Ambasamoodrum, from Ambasamoodrum to Tencasy; D. M. M. S. Transit Company, from Tinnevely to Trevandrum, Tencasy from Ambasamoodrum to Tencasy, and from Tinnevely to Ambasamoodrum; Pakium Pillay and Company, from Tinnevely to Trevandrum, Tencasy, Ambasamoodrum and from Ambasamoodrum to Tencasy; Arianayagam Pillai, from Palamcottah to Pudukudi, Savudali Rammasami Pillai, from Palamcottah to Pudukudi.

Tinnevely Municipal Commissioners.—J. Lee Warner, Esq., President; Nellakumar Pillai, Vice-President; Rajaram Josier, T. Verabagu Pillai, T. Muthuvinaayagam Pillai, Inspector of Schools, 5th Division, Deputy Inspector of Schools.

Transit Companies.—Appavoothaven, from Palamcottah to Poodakudi; Andia Pillay, from Tinnevely to Trevandrum, Tencasy, Ambasamoodrum, Poodoocoody and from Ambasamoodrum to Tencasy; Sadalamoothoo Pillay, from Palamcottah to Poodakudi, Nangunary, Sunkaranynarcovil; Ramalingum Pillay, from Palamcottah to Poodakudi, Nangunary, Sunkaranynarcovil; Moothia Pillay from Palamcottah to Poodokudi; Moothoswamy Pillay, from Palamcottah to Poodokudi, Nangunary, Sunkaranynarcovil.

General Merchants and Commission Agents.—Thomas and Co.

PONDICHERY.

Negotiants Europeans.—Messrs. Lefaucheur Montbrun & Co., Messrs. Pernon Bayol & Co., Messrs. A. Poulain & Co., Messrs. E. Poulain Aine & Co., Messrs. Prudhomme and Co., Messrs. E. Guyot & Co.

Negotiants Malabars.—Angom Ramon Chetty, Calve Sadasiva Chetty, Grando Goomoorty Chetty, G. Samycannon & Co., Annamale Doressamy & Co., Mouton Ratina Manica Chetty, M. Veyaboory Chetty, Sababadi Ramalinga Chetty, G. Pouchepanadenpoulli, V. Abbaye Chetty, A. Soopraya Chetty, M. Sechassala Chetty, A. Souprayapouille, Louis Sinnaya Modelyar, Abdool Majetkan Sahab, S. Candapa Modely.

Filatures de Coton.—Savana.

Magasins and Boutiques de Modes and Nouveautés.—Mr. Bandesah, E. Chatelier & Co., Messrs. Dumoulin Freres, Mr. Francine, Mr. Hassenback.

Wine Spiritz and Preserves Merchants and General Purveyors.—Messrs. Dumoulin Freres.

Magasins de Furnitures pour les Navires.—Ch. Beaujeu.

Forge, Grosse Chaudronnerie and fonderie de Cuivre, Reparations aux Navies, &c.—G. Semeladis.

Hotel Garnis.—Grand hotel de Paris and de Londres, British Hotel, Hotel de France.

QUILON.

Marine Insurance Company and Standard Life Assurance Company.—Agent, D. G. Cameron.

Quilon Subsidiary Force.—6th Regt. M. N. I.—Lieut. Col. F. B. Boone, Commandant, Major S. W. MacIver, Major C. R. Oxley, Lieut. G. J. Shaw, Lieutenant W. Browne, Lieut. J. Thornhill, Lieut. C. Chamier, Lieut. N. S. Swanston, Doctor E. Ferrand.

Scottish Indian Coffee Company (Limited).—D. G. Cameron, Agent.

Sculptor and Engraver.—S. Brito.

Musicians.—Anthony Baptist, D'Cruz and Brothers.

Farrier.—Moorgandie.

Tobacco Commission Agents.—Ghoonen Patter.

Provision Depot.—Bawah Sahib and Sons, A. Veerapathra Chetty, R. Moothoocarpa Pillai, Govinda Pillai, Ramachandra Patter, Krishtna Patter.

Wine, Spirits, and Preserved Provisions.—A. Chodalamoothoo, B. Perumal Pillai.

Millinery, Piece Goods, &c.—Cochlassen Coonhoo, Jacob Comesaw, Thamotharen Sett, Gooy Sett, Satter Bhoojee Sett.

Tobacco, Pepper, Timber, &c.—Iya Iyen, H. Narambu Nather Chetty, M. Coya Cooty.

SECUNDERABAD.

Commission and General Agents.—Cursetjee & Co., Eduljee & Co., Nuswanjee & Co., and Hajee Kajal Meah & Co., late Hajee Cur-reem, & Co.

Wine and Spirit Merchants.—Cursetjee & Co., Eduljee & Co., Nuswanjee & Co., Deccan Hall, Hajee Rajah Meah & Co., J. Dorabjee & Co., Munchurjee Cooverjee, Eduljee Manockjee, Hormusjee Nuswanjee, James' Street; J. D. Sorabjee & Co.

Law Agent and Public Accountant.—Mr. A. Wiseman, Secunderabad.

Coach Proprietors.—Kumroodim & Co., Mr. A. Wilson, Secunderabad, Mr. Gilbert, Chuddergaut.

Auctioneers.—Sorabjee Nowrojee, Government Auctioneer, Hajee Kajah Meah & Co., Cursetjee & Co., Eduljee & Co., Secunderabad, Dinshanjee Rustomjee.

Merchants.—Cursetjee & Co., Secunderabad, Branch, Bolarum, J. Dorabjee & Co., Denshaje Roostumjee, Chuddergaut, Eduljee & Co., Secunderabad, Hajee Khajameah & Co., Secunderabad, Nuswanjee & Co., Secunderabad, Branch, Trimulgherry, J. Dorabjee & Co.'s Branch, Bolarum, and Hajee Abdul Kader & Sons, Secunderabad, Hajee Saik Adam, Hajee Esak Ahmud, Hajee Abdul Kadur & Sons, Secunderabad.

Book Binders.—Yenkoojee, Secunderabad, Charles' Street, Joel, & "Deccan Times" Press.

Booksellers and Stationers.—Waldegrave, W. W. (for Bible and Book Depot, Secunderabad), Shaik Omer.

Tonga Transit Agents.—Burjojee Pattell, and Kumroodim & Co.

Coach Builders.—Rajunnah, Jamsetjee & Co., D. Hormusjee Son & Co., Rookamjee & Co., Hajee Ahmed & Co., Kristnasamy Moodelliar & Co.

Cabinet Makers.—H. Hales, Bulramoodoo, Cotiah, Mr. T. Allen, Oxford Street.

Dentists.—T. Morris, Chuddergaut, J. Plyte, Secunderabad.

Bakers.—M. D'Souza, Shaw and Co.

Engravers.—Thorpe & Co., Secunderabad.

Jewellers.—Viapoory, Chuddergaut, E. DePenning, Chuddergaut.

Milliners & Dress-makers.—Mrs. Ross, Mrs. Shaw, Mrs. R. Wilson, and Mrs. Hardinge.

Photographers.—R. F. Thoy, Secunderabad, L. Steiner and E. Pereira.

Portrait Painter.—J. D'Costa, Chuddergaut.

House Agents.—Eduljee Sorabjee & Co., Hajee Khajameah & Co.

Printing Presses.—"Deccan Times" Press, Secunderabad; Ram Reddy and Co., Albion Press, Secunderabad; Empress of India Press, Secunderabad; Adelphi Press, Chuddergaut.

Sculptors.—Thorpe & Co., Secunderabad; S. John, Secunderabad.

Undertakers.—Thorpe and Co., S. John and Co., Secunderabad.

Medical Practitioners.—Honorary Surgeon J. Sausman; Mahomed Esoof, Dresser; A. E. Korb, Apothecary; Doctor Shavukshah, L.M. & S., Chuddergaut and Secunderabad; and Dr. R. Wilson, Secunderabad.

Druggists.—Abdul Kadir, Secunderabad, Market Street; Dr. Shavukshah's Dispensary, Chuddergaut Dr. Webb's Dispensary, Secunderabad.

Fancy and Ornamental Confectioners.—Verasamy Brothers, R. Shaw and Co., Secunderabad.

Watch and Clock Repairers.—Pestonjee Nourojee, Secunderabad; Gonzalves, J., Secunderabad; Morris, T., Chuddergaut; Robinson, C., Chuddergaut; Thoy, R. F., Secunderabad; H. W. Taylor, (late of Simpson's), Secunderabad; Eduljee Sorabjee.

Grand Central Hotel.—At Chuddergaut. *Painter and House Decorator.*—M. Rampana.

Secunderabad Exchange.

Newspapers.—"Deccan Times," Tri-Weekly, and the "Telegraph," Weekly.

Midwives.—Mrs. Morton, Mrs. Jackson, Mrs. Philbin, Mrs. Hennessy, Mrs. Conway, Mrs. Crawley, Mrs. Slater and Mrs. Dunkley.

Pleaders at Secunderabad.—Mr. Ramchundrum, Mr. C. Battenburgh, Mr. A. W. Forbes, Mr. Kavasha Eduljee, Mr. Bazanjee Adderjee, Mr. Leach, Mr. Ettrajeloo Nadiioo, at Chuddergaut, Mr. Ookerjee Fukerjee, Mr. Munden.

Boot Maker.—Mr. R. Dittmann, Secunderabad, Messrs. Washington & Co., Secunderabad.

Bankers.—Bank of Bengal, Hyderabad; Bunsilal Abirchund; Secunderabad, Dongersing Balmookund, Secunderabad; Messrs. Bunjee Jewarmull, Trimulghery, & Thanmull Dhanmull, Bolarum, Ramana and Govindoo, Secunderabad.

Clothiers, &c.—Messrs. Badham, Pile and Co., and Messrs. Haroon Causem & Co., Secunderabad.

Ice Manufacturer.—The Hyderabad Ice Factory.

Saddlers and Harness Makers.—Washington & Co.

Carting Agents.—Arcaseer Ruttnjee Pilcher.

Indian Condiment Manufacturer.—C. Pentiah & Sons, Secunderabad.

TELLICHERRY.

Branch Bank of Madras.—E. Sherman, Agent.

Merchants and Agents Matabar Coast.—Alstons and Co.—Tellicherry and Mangalore, R. Tatham signs per pro. Tellicherry, W. Arnot, signs per pro. Mangalore, Agents North British and Mercantile Insurance Company, Fire Department, Standard Life Assurance Company and the Marine Insurance Company.

Hinde & Co.—Tellicherry and Calicut, Partners, A. R. Hinde, 9, Mincing Lane, London, T. J. Ferguson, Calicut, E. S. S. Thompson, signs per pro. Tellicherry and W. S. Madden, signs per pro. Calicut, Agents for Messrs. Arbuthnot & Co., Madras, Phoenix Fire Office, Oriental Life Office, Acting for Arbuthnot & Co., Agents, British India Steam Navigation Company, Limited, Tellicherry and Badagara.

Pearce, Leslie & Co.—Tellicherry, Calicut, (Head Office) and Cochin, Partners, D. S. Gilkison, 2, Lime Street Square, London, W. Maylor, M.I.C.E., Calicut, F. E. Fletcher, signs per pro. Tellicherry, W. Cottrell and A. W. Mackae, signs per pro. Calicut, J. B. Burnett signs per pro. Cochin, and G. Badenock Assistant, Agents Home and Colonial Marine Insurance Company Limited, Union Insurance Society of Canton Limited, Commercial Union Assurance Company (Fire Dept.), Asiatic Steam Navigation Company Limited, Clan Line Steamers, J. J. Bordes, Bordeaux, M. B. Foster and Sons & E. Richardson & Co.

Folkart Brothers.—Tellicherry and Cochin, R. Remmers, Tellicherry, signs per pro. and W. Zellweger, Assistant, Agents, The Swiss Lloyd's Transport Insurance Company, Austro-Hungarian Lloyd's Steam Navigation Company, Olieth Mayen Ally, Olieth Mahomed, signs per pro. Agents for Naraindoss & Co., Bankers, Mercara.

Produce Merchants.—Olieth Mayen Ally, K. Coonhe Budwan and P. Packeema, K. Therway Cooty, T. Cooty Amoo, Essac Hadjee Ayooob.

Coffee Curing Establishment.—Pully Coonoo Works, Alstons & Co., Coonjee Colum Works, Hinde & Co., Chonahdum Works, Pearce, Leslie & Co.

Wine and Spirit Merchants.—Alstons & Co., Hinde & Co., Peirce, Leslie & Co.

Shop-keepers.—A. B. Fernandez, B. S. Shenai, O. P. Ramen, A. C. Pereira, T. Rarichen, Ponon Cannen.

Hotel-keepers and Ship Suppliers.—A. B. Fernandez and K. Cannen.

Auctioneer.—Vincent R. Biber.

Stamp Vendors.—Kristna Sheney, Janardana Vadiar.

Brokers.—Ardaser Meerwanji, Olieth Mayen Ally, Ponambeth Coonhamed, Ponambeth Manhaily, Chabamiam.

Cabinet Makers and Undertakers.—Antony Fernandez, John Fernandez, Thomas D'Cruz, Thomas Rozario.

Timber Merchants.—A. Brown, Charles Brown,

Barrister-at-Law.—J. R. Thomas.

Pleaders in the Civil Court.—Alexander Lemerle, Government Vakeel, J. L. Rozario B.A. & B.L., J. F. Pereira, Canaren Nair, A. Soondrein, M. Keloo Nambiar, Coroth Cannen, K. Kelen, K. Ramen Menon, K. Govinden Namhioo, Ramatulla, K. Gopal Nair, P. Forte, T. Richmond, B.A., G. Ipen, B.A. & B.L.

Hackers.—T. C. Mahomed, N. Hassan, A. Ahmed, Coonhe Moidin, Jafurjee, N. Paker, N. Bava.

Indian Condiment Manufacturers.—Veera Naidoo, C. Koren.

Boot and Shoe Makers.—John D'Cruz.

Book Binder.—M. Venkatachellum.

Licensed Dealers in Arms and Ammunition.—K. Thyabully, Mahomed Hoossain. *Tailors.*—Gabriel Fernandez, A. Cardoza, J. Rozario, C. Rozario.

Transit and Livery Stables.—Abdool Cawder, Marwadi, Ala Kardan Cunnan.

Cart Contractors.—Marolly Cherry Candan, Aythen Chandan, Cheeryandu Bapoo, J. M. Fernandez, P. Coonhi Poken.

Licensed Dealers in Opium.—Framjee.

Cigar Merchants.—Mari Moothoo, Runga Poi.

TRANQUEBAR.

Merchants and Agents.—Prudhomme and Co., Appasawmy Chetty, Ayasamy and Co.

Soap Merchants.—Appacannoo Chetty, Sinnapa Chetty, Virapadiachy, and V. Ramasamy Naik, Agent.

Shop-keepers.—C. Chinnasawmy Naidoo, Vencatramasamy Naik.

Ship Owners.—V. Tavassumuthu Nadar, V. Ramasamy Naik.

Printing Press.—Evangelical Lutheran Mission Press.

Brokers.—Sinnasawmy Chetty, Chellapoyen, A. Ponnousamy Chetty, S. V. Sinasamy Naik, Pavaday Moodely.

Industrial School.—Mr. Zietzshmanu, Inspector.

Ship Dubash.—Vardarapa Naik.

TREVANDRUM.

Wine, Spirits and Preserved Provisioners.—T. L. Gomez, Antony Joseph, P. Morcira, Opandra Chetty, Ganapathy.

Jeweller.—Govinda Row.

Soucars.—Andy Soobramanayan Pillay, Shungra Soobien, Rama Soobien.

Cabinet Maker and Coach Builder.—Thomas I. Croning.

Druggists.—M. Pereira, Ramasoooben.

TRICHINOPOLY.

Shop-keepers.—T. Alagherisamy Naidoo, L. Parthasarady Naidoo & Co., P. Abboye Naidoo, Dorasawmi Pillai.

Railway Junction Refreshment Room.—Proprietor J. Solomon.

Milliner.—Mrs. Martin.

Boot & Shoe Makers.—Mrs. C. Comerford & Co.

Printing Presses.—South India Times Press, Proprietor, V. Pakkiem Pillai; Southern Star Press, Proprietor, Pakkiasami Pillay.

Soda Water Manufacturers.—T. Alagherisamy Naidoo, P. Abboye Naidoo.

Auctioneers.—T. Alagherisamy Naidoo, P. Abboye Naidu.

Jewellers.—Naga Pillai, Uraiyur; Ruthnam Ausary, Uraiyur; Vythelingum Ausary, Uraiyur.

Livery Stable-keepers.—T. Alagberisamy Naidoo, Syed Booden Saib, Mrs. Comerford, Vencatasamy Naidu, P. Doraisamy Naidu, M. Alagberisamy Naidu, Comaralingam Pillai.

Cigar Merchants.—Neelamegam Pillai and Sons, T. B. Muthusawmy Mudaliar, Narayanasamy Pillay, Ramalingam & Sons, T. B. Arumuga Mudaliar, Veerasamy Naidu.

Town Municipal Commissioners.—Henry Sewell, Esq., *President*; J. D. B. De Vissor, Esq., *Ag. Vice-President*; Colonel Beau, champ, C. W. Pearce, Esq.; A. McK. Atkinson, Esq., *Rev. Father* J. D. W. Sewell, S. J., *Surgeon Major* L. C. Nanney, M.R.Ry. T. Pattabhiram Pillai Avargal, M.R.Ry. S. Asirvatham Pillai Avargal, M.R.Ry. P. V. Srinivasulu Naidu Garu, M.R.Ry. T. Ramasawmy Chetty Garu, M.R.Ry. T. Narayanasamy Naidu Garu, M.R.Ry. P. Subbier Avargal, M.R.Ry. B. Muthusawmy Mudaliar Avargal, M.R.Ry. Venkatasamir Avargal, Mahomed Sirasudeen Sahib Bahadur, Mahomed Farid-ud-din Saib Bahadur, Surgurh Jamid Saib Bahadur, G. A. Salisbury, Esq., S. B. De Visser, Esq.

Derastanum Committee Members.—M.R.Ry. T. Pattabhiram Pillai Avargal, M.R.Ry. Samithacharriar Avargal, M.R.Ry. Durma Doss, M.R.Ry. T. V. Sawmy Chetty Garu.

Darastanum Managers.—M.R.Ry. D. Ruthnum Moodaliar Avargal, M.R.Ry. Venkatasamir Tawker Avargal.

Bench Magistrates.—M.R.Ry. P. Subba Aiyar Avargal, M.R.Ry. S. Asirvatham Pillai Avargal, and G. A. Salisbury, Esq.

District Court Pleaders.—M.R.Ry. K. Singam Iyengar Avargal, M.R.Ry. P. Subbier Avargal, M.R.Ry. S. Krishnamacharriar Avargal, B.A., M.R.Ry. T. V. Kuppusamy Iyer Avargal, M.R.Ry. L. Krishniengar Avargal, S. Krishniengar Avargal, K. Subbier Avargal, M.R.Ry. Krishnamacharriar Avargal, M.R.Ry. Kuppusamy Iyengar Avargal, M.R.Ry. S. Subbier Avargal, M.R.Ry. Panchanada Aiyar Avargal, M.R.Ry. Ramachandra Rau Garu, B.A., B.L., M.R.Ry. Srihara Rau Garu, B.A., B.L., and Mr. G. A. Salisbury.

VIZAGAPATAM.

Messrs. Stuart Hall & Co., Merchants and Agents.—Partners, Stuart Hall, Esq., England; J. M. Bryce, Esq., England, A. MacNab, Esq., Coconada; Assts., A. W. Maude, Esq., Vizagapatam; C. W. Beaufort, Esq., Bimilipatam; A. Fletcher, Agents.

B.I.S.N.Co., & Universal Marine Insurance Company, North British and Mercantile Insurance Co., Standard Life Assurance Co., Agents for Lloyds.

Master Attendant.—A. Jarvis.

Shop-keepers.—J. M. Browne.

Hotel-keepers.—David & Co., Victoria Hotel & James David.

Civil Station.—Waltair, three miles from Vizagapatam.

Bank of Madras.—Agent, G. A. Breithaupt, Accountant, J. Bowman.

D. P. W.—T. D. Harris, Executive Engineer.

Civil Surgeon.—Surgeon-Major H. Hyde.

Barristers.—P. Venkatakrishna Naidu and J. C. Kernan.

Judge.—E. C. Johnson.

Collector.—H. G. Turner, Ag., Head Assistant Collector, H. H. O'Farrell; Special Assistant Collector, H. A. Stewart.

Revenue Survey.—Colonel Cloete.

Waltair Club.—Hon. Secy. E. C. Johnson.

Wine Merchants.—J. D. Shreeve, G. J. Hodson.

Wine and Gent. Merchants.—V. Chelliah Naidoo, M. Kodandaramiah.

Treasury Dy. Collector.—H. Venkatarow Saib.

Post Master.—C. Barboza.

Acting Supt. of Police.—H. Lushington.

Registrar.—C. Vasudevasastry.

Asst. Surgeon.—Dr. Stanton.

District Munsiff.—Ch. Rungiah Puntulu.

Pension Paymaster.—Col. McGoun.

Sub-Magistrate.—K. Kamaraju Puntulu.

Dy. Insptr. Genl. of Police.—Col. Porteous.

Deputy Comr. of Salt Revenue.—W. A. Willock.

Supt. of Telegraph.—R. F. Dallas.

Telegraph Master.—F. Taylor.

Asst. Supt. of Police.—C. J. Travers.

WALT AIR.

Messrs. Baumul & Co., Saucars.

Vizagapatam-Fort.—Mr. J. D. Shreeve and Mr. G. Hodson, Wine Merchants; James David, Hotel-keeper; Mrs. Howill, Indian Condiments.

Wine Merchants and General Agents.—Mr. J. M. Brown, and V. Chelliah Naidu, Wine and General Merchants, Vizagapatam; M. Kodundaramiah, Shopkeeper, Wine and Spirit Merchant.

COFFEE, CINCHONA, AND TEA ESTATES.

Name.	Locality.	Acreage.		Proprietor or Lessee.	Manager or Superintendent.	Agents.
		Total.	Cultivated.			
(1.)—Neigherries.						
Adderley (1)	Peranganad	350	300	R. F. Phillips and G. Arbuthnot.	R. F. Phillips	Stanes and Co.
Airle (1) (2)	Do.	181	..	A. Woodhouse and J. W. S. Mackenzie and J. Wells.	J. W. S. Mackenzie and J. Wells.	Do.
Arcood (1)	Kotagerry	223	72	Captain T. Haller	A. Morgan	Owner.
Attakul (3)	Todanad	79	..	A. Trend	Owner	Do.
Avoca (3)	Mekand	50	..	Colonel J. Dalvell	J. G. Findlay	Stanes and Co.
Avenue (3)	Kotagerry	29	10	W. C. Johnston	Owner	Do.
Balladah (1) (3)	Do.	80	70	General W. Vine	J. H. Strango	Do.
Bellevue (2)	Neddivutun	250	185	C. E. Martyn	Owner	Do.
Berranthee (1) (3)	Peranganad	185	10	J. G. C. Herklot	Do.	Do.
Billicul (1) (2)	Do.	60	10	H. Bryson	Do.	Do.
Brooklands (3)	Ootacamund	130	..	T. Simon	Do.	Do.
Burnside (1)	Coonoor	150	..	W. L. Kirby	Do.	Do.
Do. (1)	Kotagerry	200	100	Mrs. D. Cockburn	W. Gerrard	Owner.
Byghoney (1) (2)	Do.	277	76	G. Anderson	Do.	Stanes and Co.
Carolina (1) (3)	Do.	80	50	Byghoney Planting Co. (Ld.)	W. L. Edmiston	Owner.
Catfield (2) (3)	Coonoor	110	50	General W. B. Salmon	Do.	Stanes and Co.
Chemsford (1)	Kotagerry	150	43	A. Knipe	Do.	Do.
Chengal (1)	Mettpollum	250	50	F. Bell and others	Major Johnstone	Stanes and Co.
Cleveland (1)	Coonoor	196	120	W. Mullaly & Lindsay	A. Lindsay	Do.
Cola Cumbay (1)	Do.	111	70	Jones and Venede	R. Waldeck	Owners.
Compton (2) (1)	Kulla Kumbay	300	230	T. Stanes and F. Bell	H. C. Sherman	Stanes and Co.
Constance (1)	Neddivutun	33	33	R. L. Shubrick	R. L. Shubrick	Do.
Coonoor Tea Estate (3)	Kotagerry	50	50	Fakir Mahomed and Co.	W. Wormald	Do.
Coornabady (1)	Coonoor	143	100	L. Rolly	W. J. Rolly	Do.
Coornay (1)	Peranganad	48	..	C. Fletcher	C. Fletcher	Do.
Cornillon (1)	Kotagerry	40	14	J. D. Gordon and E. G. Windle	E. G. Windle	Owners.
Corripil (1)	Do.	80	50	General J. Travers	F. Gerrard	Stanes and Co.
Craigmore (1)	Ootacamund	30	20	A Native	Owner	Stanes and Co.
Crofton (1)	Kulla Kumbay	170	75	Hodgson and Beresford	H. P. Hodgson	Do.
Curzon (1) (3)	Kotagerry	110	75	F. R. Griffith	F. R. Griffith	Do.
	Do.	350	150	Gordon and Smith	S. Haves	Owner.

(3) Tea.

2) Cinchona.

(1) Coffee.

936A

**Kummaravay
Kunnabutte
Leighwood (1)
Mannar**

Archie (1)(2)	..	60	Woodhouse and Mackenzie	...J. W. S. Mackenzie	...Stanes and Co.
Cornellion (1)	..	80	General Travers	Do.	Do.
Gwallkin (1)	..	30	J. E. P. Steel	Do.	Do.
Kensherry	..	60	General Travers	Do.	Do
Kensuray	..	30	Major Johnson & Dr. Drummond.	Do.	...Gordon, Woodroffe & Co.

[illegible]

(1) Coffee.

(2) Cinchona.

(3) Test.

COFFEE, CINCHONA, AND TEA ESTATES.—(Continued.)

Name.	Locality.	Acreage.		Proprietor or Lessee.	Manager or Superintendent.	Agents.
		Total.	Cultivated.			
Cyprus (2)	Neddivuttum	150	70	W. Teare	Owner	Stanes and Co.
Dannod (1)	Kotagerry	200	100	G. S. Nash	Do.	Do.
Davannulay (1)	Goodalore	284	100	Kather Sahib	Kather Ibrahim	Do.
Deepdale (1)	Kotagerry	...	687	J. W. B. Money	L. J. Creed	Stanes and Co.
Devishola (2) (3)	Mekand	...	45	Colonel Jennings	A. Jamieson	Do.
Dodabetta (3)	Ootacamund	900	280	Colonel H. L. Grove	W. R. M. McKenzie	Do.
Dolabin (1)	Coonoor	64	20	Mrs. J. Mullaly	F. S. Mullaly	Owner.
Droog (1)	Do.	150	90	W. L. Kirby	W. L. Edmiston	Stanes and Co.
Dunsandale (3)	Ootacamund	50	20	Bygones Planting Co., (Ltd.)	Do.	Do.
Ellen (1)	Kotagerry	150	60	F. Sherman	F. Sherman	Owner.
Ferndale (1)	Do.	70	50	Colonel E. L. Grant	Col. E. L. Grant	Do.
Ferndale (1)	Coonoor	80	70	Sir J. D. Gordon	E. G. Windle	Stanes and Co.
Glenburn (1)	Kotagerry	90	75	Colonel Dalyell	J. G. Findlay	Do.
Glencairn (1)	Mekand	150	100	T. Simon	Owner	Do.
Glencairn (1)	Segoor	120	70	Stanes Brothers	T. Brown	Do.
Glencairn (3)	Coonoor	364	250	Hunter and Allan	O. P. Pedley	Do.
Glenmore (1)	Do.	300	...	General Morzan	A. Native	Do.

Kotagerry	...	35	Dr. J. Drummond Major Johnston	F. W. Groves	Stanes and Co.
Kotagerry	Coonoor	70	B. H. North	Do.	Do.
Kotagerry	Kotagerry	650	T. G. Hill	W. C. Deane	J. G. Hill
Kotagerry	Do.	80	Stanes and Co.	W. C. Johnstone	Stanes and Co.
Kotagerry	Ootacamund	195	T. Simon	Owner	Do.
Kotagerry	Kotagerry	70	Neejee and Co.	A. Native	Do.

Kumavaray	Do.	150	A. Native	Do.	Stanes and Co.
Kumhattee	Musacovil	75	L. H. Butcher	L. W. Grey	Do.
Leighwood (1)	Kulla Kumlay	280	E. Grenville Gore Langton	J. Baka	Do.
Mannar	...	1,100	Nilgiri Tea and Cinchona Company (Limited).	W. Teare, Manager	Gordon Woodroffe & Co.
Liddelsdale (2) (3)	Neddivuttum	...	F. Bell	F. Bell	Stanes and Co.
Little Ireland (1)	Coonoor	144	A. Native	Owner	Stanes and Co.
Langollen	Todanad	...	A. Native	A. W. Brodie	Stanes and Co.
Lofty Hill (1)	Kotagerry	173	R. Ryall	Do.	Do.
Louisiana (1)	Mekand	100	W. B. Liddell	H. Mudge	Owner.
Love Hill (1)	Kotagerry	150	T. G. Hill	W. C. Deane	J. G. Hill
Lovedale (2) (3)	Ootacamund	148	Captain T. Fuller	T. W. Schmidt	Owner.
Madanad (1)	Kotagerry	70	Captain T. Fuller	T. W. Schmidt	Owner.
Mallor (1)	Do.	...	T. Fuller, C.E.P., and A. W. L. A. V. L. Vernede	Owner	Owners.
Mallapoor (1)	Peranganad	...	Hodgson	Do.	Stanes and Co.
Manavurray (1)	Kotagerry	70	Meeanee Salt	A. Native	Do.
Meejee (1)	Peranganad	70	H. P. Hodgson	Owner	Stanes and Co.
Moothad (1)	Do.	90	J. Kay	Owner	Do.
Mountain Glen	Pykarruh	130	General Morgan	A. Native	Do.
Mount Gordon (2) (3)	Coonoor	63	J. Phillips and R. F. Phillips	J. Phillips	Do.
Moutere (1)	Do.	44	Rev. W. Wait	L. G. Wait	Do.
Mullanoor (1)	Do.	100	C. B. Thornhill	Owner	Do.
Niton (3)	Peranganad	150	F. A. Lindsay and F. G. Gago	Owners	Do.
Nousach (3)	Coonoor	80	F. A. Groves and others	J. W. Grey	Do.
Northernbay (1)	Musnagoody	100	C. Havelock and F. E. C. Carr	F. E. C. Carr	Do.
Oello Ut (1)	Ootacamund	470	F. W. Groves	Owner	Do.
Orange Valley	Todanad	300	Lady Denison and others	Do.	Do.
Ossington (2)	Do.	200	Captain T. Fuller	J. G. Vernede	Owner.
Pattycumbay	Kotagerry	1000	Nilgiri Tea & Cinchona Company (Limited).	W. Teare	Gordon, Woodroffe & Co.
Pillay Mullay (2)	Ouchterlony Valley	125	J. Hunter and A. Allan	H. Simon	Stanes and Co.
Pilloor (1)	Mekand	168	T. Fuller and A. W. L. Vernede	A. W. L. Vernede	Owners.
Ponanoo	Kotagerry	...	Captain T. Fuller	T. W. Schmidt	Owner.
Prospect	...	500	A. Cavendish	E. Grenslade	Do.
Pykara Falls (2) (3)	Neddivuttum	...	Estate of late C. J. Barter	Do.	Parry and Co.
Riverside (2) (3)	Do.	284	J. H. Strange	J. H. Strange	Stanes and Co.
Rob Roy (1) (3)	Peranganad	250	General J. Travers	J. W. S. Mackenzie	Do.
Rookery (1)	Do.	...	Stanes Brothers	G. Brown	Do.
Runnymede (1)	Coonoor	...	...	...	Do.

(1) Coffee.

(2) Cinchona.

(3) Tea.

COFFEE, CINCHONA, AND TEA ESTATES.—(Continued.)

Name.	Locality.	Acreage.		Proprietor or Lessee.	Manager or Superintendent.	Agents.
		Total.	Cultivated.			
Saladdah (1)	Peranganad	150	150	Aboo Sait and others	A Native	.....
Sholor	Ootacamund	240	...	General Morgan	A Native	.....
Springdale (3)	Conoor	97	97	Colonel Benson	N. G. Benson	.....
Spring Hill (1)	Do.	62	40	H. Wallace	Owner	Stanes and Co
St. Catherine's Fall	Do.	80	40	G. Arbuthnot and R. F. Phillips	R. F. Phillips	Do.
Stridings	Peranganad	40	15	C. Fletcher	C. Fletcher	.....
Succoth (1)	Ootacamund	7	7	W. L. Kirby	Owner	Stanes and Co.
Sutton (1)	Ootacamund	137	90	T. G. Davis	Do.	.....
Tamulhai (1)	Meknad	55	55	Sir C. Forbes and Co.	W. H. Doll	Stanes and Co.
Terraco (2) (3)	Conoor	280	280	Captain Allan	H. H. Sparkes	Gordon, Woodruffe & Co.
	Neddivuttum	800	250	Nigiri Tea and Cinchona Compy. (Limited).	R. F. Russell	.....
Terrumla (1) (2) (3)	Meknad	280	100	T. Stanes and A. H. Gerrard	A. H. Gerrard	Stanes and Co.
Thia Sholah (1) (3)	Keondah	200	130	W. H. and C. C. Havelock	C. C. Havelock	Do.
Tiger Rock (1)	Conoor	...	100	Nanjappa Row	A Native	Do.
Tudor Hall (2) (3)	Ootacamund	231	231	Major-General Baker	Owner	Stanes and Co.
Tutpolium (1)	Peranganad	276	120	E. J. McMaster and others	E. J. McMaster	.....
Umbilico Nullah (1)	Ootacamund	...	75	H. G. Sinclair	W. R. N. Smith	.....
Veyrier (1)	Peranganad	60	20	Palmer Mahomed and Co.	W. Wornald	Oakes and Co.
Welbeck (2)	Todanad	451	180	Neigherry Cinchona Company	S. Fernandez	.....
Westbury (1)	Conoor	70	24	H. R. Dawson & Mrs. M. R. Dawson	C. E. P. Varnado	Stanes and Co.
Woodhouseice (2) (3)	Meknad	180	180	Mrs. Ewart & C. E. P. Varnado	G. Higgins	Do.
Woodlands (1)	Conoor	60	20	Mrs. J. Melvor & G. Higgins	Owner	Do.
Woodlees	Peranganad	150	120	G. Arbuthnot and R. F. Phillips	Do.	.....
Yerghadoo (1)	Peranganad	...	...	...	...	...
(ii.)—Shevaroyas.						
Athir (1)	Yercaud	436	100	Mr. H. Gompertz	S. Prager	Binny and Co.
Belvidera (1)	Do.	160	65	A. Nicholson	Owner	Stanes and Co.
Brooklyn, Ingleswood & Black-rock (1)	Do.	310	...	W. I. and C. G. Lechler	Owners	Do.
Oscades (1)	Do.	60	50	E. H. Doveton	Owner	Do.
Charlie (1)	Do.	70	20	C. Rahm	Do.	Stanes and Co.
David Pillay's (1)	Do.	37	37	D. Pillay	Do.	Do.
Devil's Leap (1)	Do.	130	...	Hurllock and Sice	Owners	Do.

Fern Doll (1)	Yercaud	60	40	R. D. Carter	A. J. Stephens	.....
Golden Valley (1)	Do.	65	30	Mrs. Hamer	J. Orlinton	Binny and Co.
Grauge (1)	Do.	292	126	R. Gompertz	C. Valley	Stanes and Co.
Manikam's (1)	Do.	112	60	J. Manickam Pillay	Owner	Do.
Manuel (1)	Do.	73	60	J. H. Nelson	Owner	Stanes and Co.
Pothacand (1)	Do.	40	20	J. H. Nelson	W. E. Gilbert	.....
Preaux Verto	Do.	300	60	Dr. J. Shortt	B. Daly	.....
Retreat (1)	Do.	110	67	F. E. Sice	Owner	.....
Richemontville	Do.	...	84	Lieut. Plummer	C. Sico	Stanes and Co.
Selastia (1)	Do.	72	63	Mrs. Campbell	Owner	Do.
Swiss View (1)	Do.	123	63	D. Solomon	Do.	Do.
Solomon's (1)	Do.	41	30	Misses Mayers	W. I. Lechler	Do.
Tipperary (1)	Do.	112	50	Daly Family	B. Daly	Do.
Tonyville (1)	Do.	253	70	C. Rahm	Owner	Do.
Yanar (1)	Do.	216	100	Mrs. Foulkes	Owner	Do.
Yercaud (1)	Do.	1037	350	C. K. Short	R. Godfrey	Do.
Arcadin	Nagalore	100	27	Mrs. Foulkes	C. Godfrey	Do.
Bally Mund	Do.	103	...	E. W. B. Short	Owner	Binny and Co.
Brooklands (1)	Do.	140	100	L. Ricketts	Owner	Do.
Carra (1)	Do.	63	15	J. Freeman	D'Souza	.....
Freeman's (1)	Do.	...	45	W. L. Gilbert	Do.	Stanes and Co.
Gemblari (1)	Do.	100	40	C. F. McMahon	Do.	Binny and Co.
Glen Peak (1)	Do.	107	40	L. B. Short	Do.	.....
Hope Ville (1)	Do.	160	45	W. A. Cherry	Do.	Stanes and Co.
Koodrapanchen (1)	Do.	345	170	Col. R. Hunter	C. F. McMahon	Binny and Co.
Kurdyoor (1)	Do.	534	50	Cammiado Brothers	C. A. Cammiado	Stanes and Co.
Louisiana (1)	Do.	...	...	J. A. Boyson	W. M. Daly	Binny and Co.
Maryland (1)	Do.	...	...	Col. R. Hunter	C. F. McMahon	Stanes and Co.
Mulavio (1)	Do.	...	...	McFarlane	Owner	Stanes and Co.
Puttipady (1)	Do.	...	...	Col. R. Hunter	C. F. McMahon	Stanes and Co.
Puttipady (1)	Do.	137	60	T. H. Short	Owner	Stanes and Co.
River Dale (1)	Do.	400	100	Rev. W. Leeming	R. Bako	Stanes and Co.
Scotforth (1)	Do.	537	100	F. D. H. Short	F. D. H. Short	Do.
Stannore (1)	Do.	123	84	E. W. Short	Owner	Do.
Swinton (1)	Do.	128	90	F. D. H. Short	E. W. Short	Do.
Woodlands (1)	Green Hills	182	148	Short Brothers	F. Leot	Stanes and Co.
Balmades (1)	Do.	...	...	C. Mission	Owner	.....
Brooklyn (1)	Do.	...	...	C. G. Lechler	Do.	Stanes and Co.
Craigmore (1)	Do.	180	35	J. F. Gaitskell	Do.	.....
(1) Coffee.		(2) Cinchona.		(3) Tea.		

PEERMADE HILLS, TRAVANCORE—(concluded.)

Name of Estates.	Acres.	Acreage under cultivation.	Ten.	Coffee.	Proprietors.	Managers.	Agent.
Woodlands do.	561.	290.	25	..	{ General D. H. Stevenson, J. H. Aspinwall, H. Crawford and J. R. Oughterson P. F. Crozier	{ G. L. Acworth J. Bruce	Peirce, Leslie and Co.
Woodbeding do.	..	.....	..	..	T. B. Kamarajali Pandiya Naidu Garu	S. H. Johnson, Overseer in charge.	Scottish Indian Coffee Coy., (Ld.).
Fern Hill Valley Estate, (North Travancore, Devikulam.)	250.	.....	..	..	Avargal.		.....

PART XII.—APPENDIX.

MILITARY DEPARTMENT.

The following information as to the constitution and advantages of the several large Military Departments has been specially compiled for the Lawrence Asylum Press "Almanac":—

The most important of the Military Departments are the Commissariat including the Transport Branch, the Military Account Department, the Ordnance Department, the Quarter-Master General's Department, the Adjutant General's Department, the Judge Advocate General's Department.

As the majority of the above Departments are only opened to Officers of the Indian Staff Corps, the rules for admission into the Staff Corps, are first appended.

REVISED REGULATIONS FOR ADMISSION TO THE STAFF CORPS.

Officers serving in India.

1. An officer serving in India will be eligible to become a probationer on the following conditions:—

I. He shall, at time of application, have completed one year's actual regimental duty whether in or out of India.

II. He shall, at date of appointment to a native regiment, have less than four years service, and not exceed 25 years of age.

2. His application must be accompanied by certificates in the Forms A1 or A2 and D, and by a declaration, in duplicate, in the Form E.

3. An officer may be appointed to the Staff Corps of any presidency, without reference to the presidency in which his regiment may be serving.

4. The period of probation must be passed with native troops, and the date of joining a native corps shall be the date of appointment on probation.

5. Should he not have passed the examination in the native languages by the lower standard before joining a native corps, he will be required to do so within 18 months of so joining, otherwise he will cease to be a probationer.

6. After the expiration of one year from the date of appointment on probation, the probationer, provided he has passed the higher standard examination in the native languages and the professional examination required under regulation, may be admitted to the Staff Corps.

7. On the expiration of 18 months from date of appointment on probation he will be admitted to the Staff Corps, whether he has passed the above examinations or not, on production of certificates in the Forms C, D, and E.

8. Should he not have passed the above examinations before admission to the Staff Corps, he will be allowed a further period of 18 months (or three years in all from date of appointment on probation) within which to pass.

9. Should he not pass within this period he will be removed from the service.

Officers of Corps serving out of India.

10. An officer of a corps serving out of India will be eligible to become a probationer on the following conditions:—

I. He shall, at time of application, have completed one year's actual regimental duty; in the case of officers of West India regiments, two years.

II. He shall, on the 1st January of the trooping season during which he embarks for India, have less than four years' service, and not exceed 25 years of age.

11. His application must be submitted through his commanding officer to the Military Secretary, Horse Guards, and be accompanied by certificates in the Forms B and D, and by a declaration in the Form E.

12. An officer will not be allowed to volunteer for any particular Staff Corps, but on arrival in India he will be posted under the orders of the Government of that country to whichever of the three corps the exigencies of the service may demand.

13. If accepted, a candidate will be required to embark for India within two months of being so warned, and the date of embarkation for India shall be the date of his coming on the Indian establishment.

14. The period of probation must be passed with native troops, the candidate will be appointed to a native corps on first arrival in India, and the date of joining it will be the date of his appointment on probation.

15. Before the expiration of 18 months from date of joining a native corps, he must pass the examination in the native languages by the lower standard, otherwise he will cease to be a probationer.

16. After the expiration of one year from date of joining a native corps, the probationer, provided he has passed the higher standard examination in the native languages and the professional examination required under regulation, may be admitted to the Staff Corps.

17. On the expiration of 18 months from the date of joining a native corps, he will be admitted to the Staff Corps, whether he has passed the above examinations or not, on production of certificates in the Forms C, D, and E.

18. Should he not have passed the above examinations before admission to the Staff Corps, he will be allowed a further period of 18 months (or three years in all from date of joining a native corps) within which to pass.

19. Should he not pass within this period, he will be removed from the service.

General Regulations.

20. The names of probationers will be retained on the lists of their British regiments until admission to the Staff Corps.

21. During the period of probation it will be open to the commanding officer of a native corps to represent to the Commander-in-Chief of the presidency to which the probationer belongs that he thinks the officer, either from temper or other cause, is unsuited for employment with native troops; in which case the Commander-in-Chief in India, if satisfied with the reasons, will post the officer to his own regiment should a battalion of it be serving in India, or, should such not be the case, to any battalion in India pending orders from His Royal Highness the Field-Marshal Commanding-in-Chief.

22. The same course will be followed in the case of an officer who may not, at the expiration of 18 months' duty, be able to obtain the necessary certificates for admission to the Staff Corps, and in the case also of an officer who has been permitted, under paragraph 23, to resign his probationary appointment.

23. No officer will, however, be allowed to resign his probation except on sufficient grounds to be approved by the Commander-in-Chief in India, the Government of India, the Secretary of State for India in Council, and His Royal Highness the Field-Marshal Commanding-in-Chief. An officer applying for permission to resign will be required to produce a declaration and a certificate in the Forms F and G, but he will continue to serve with his native regiment until his resignation is approved by the Secretary of State and His Royal Highness the Field-Marshal Commanding-in-Chief, his application being sent forward at once for the final orders of the Secretary of State for India.

24. A probationer obtaining leave out of India either on private affairs, or for more than six months on medical certificate, will be held to have resigned his probationary appointment.

25. When an officer is ultimately admitted to the Staff Corps the date assigned to his admission shall be that of his first appointment on probation.

26. An officer shall not be eligible to hold any permanent or officiating appointment, regimental or other (except that of squadron or wing officer), until he shall have passed the higher standard examination in the native languages and the professional examination required under regulation.

27. No extension of the prescribed period within which these examinations must be passed will be allowed, except on account of illness or delay resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.

28. An officer removed from the service under paragraph 8 or paragraph 18 will receive a free passage to Europe and a gratuity of one year's English pay of his rank.

29. Under special circumstances, or in special cases, the Secretary of State for India in Council may deviate from any of the above regulations.

NOTE.—These regulations must be understood as referring only to admission to the Staff Corps and to probation, and not to the conditions of service in the Staff Corps.

CERTIFICATES AND DECLARATIONS.

A 1.

Commanding Officer's Certificate.—For appointment as Probationer from a Regiment serving in India. (Para. 2.)

Certified that Lieutenant of the Staff Corps, has on this date completed years' service from the date of his first commission, of which years were (or the whole period of which was, as the case may be) spent in India.

Lieutenant [* has passed an examination in the Native languages by the higher (or lower) standard, and] has attained such a knowledge of his drill and duty as an officer of Infantry (or Cavalry, or Artillery) in all its branches as to qualify him for the command of a company (or troop, or battery) in all situations. He also possesses a fair knowledge of the Army Act of 1881, of the Army (Annual) Act, and of the Queen's Regulations.

I further certify that during the period Lieutenant has served with this regiment, he has been attentive to his duties, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

A2.

Commanding Officer's Certificate.—Alternative which may be used for appointment as Probationer from a Regiment serving in India of an Officer of short service. (Para. 2.)

Certified that Lieutenant of the Staff Corps, has on this date completed years' service from the date of his first commission of which years were (or the whole period was, as the case may be) spent in India.

Lieutenant [* has passed an examination in the Native languages by the higher (or lower) standard] has passed his drills, and has performed in a satisfactory manner his duties as an officer of Infantry (or Cavalry, or Artillery). He also possesses a fair knowledge of the Army Act of 1881, of the Army (Annual) Act, and of the Queen's Regulations.

I further certify that during the period Lieutenant has served with this regiment he has been attentive to his duty, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

B

Commanding Officer's Certificate.—For appointment as Probationer from a Regiment serving out of India. (Para. 11.)

Certified that Lieutenant of the Indian Staff Corps, has on this date completed years' service from the date of his first commission.

Lieutenant has attained such a knowledge of his drill and duty as an officer of Infantry (or Cavalry, or Artillery) in all its branches as to qualify him for the command of a company (or troop, or battery) in all situations. He also possesses a fair knowledge of the Army Act of 1881, of the Army (Annual) Act, and of the Queen's Regulations.

I further certify that during the period Lieutenant has served with this regiment, he has been attentive to his duty, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

C

Commanding Officer's Certificate.—For admission to the Staff Corps. (Paras. 7 and 17.)

Certified that Lieutenant of the Staff Corps, has on this date completed years' service from the date of his first commission, of which, years were (or the whole period of which was, as the case may be) spent in India.

Lieutenant has passed an examination in the Native languages by the higher (or lower) standard, and has attained such a knowledge of his drill and duty as an officer of Infantry (or Cavalry) in all its branches as to qualify him for the command of a company (or troop) in all situations. He also possesses a fair knowledge of the Army Act of 1881, of the Army (Annual) Act, of the Native Articles of War, and of the Queen's Regulations, as well as of the Bengal (or Madras, or Bombay) Army Regulations, besides having gained some general acquaintance with the organization and nature of all branches of the Army serving in Bengal (or Madras, or Bombay).

I further certify that during the period Lieutenant has served with his regiment, he has been attentive to his duties, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

* To be inserted if the officer has so passed.

D

Medical Officer's Certificate.—For appointment as Probationer and for admission.
(Paras. 2, 7, 11, and 17.)

I certify that to the best of my belief Lieutenant _____ is in good bodily health, and apparently well capable of undergoing the vicissitudes of service in India.

(Station and date.)

(Signature of the medical officer of the regiment.)

E.

Declaration of Candidate.—For appointment as Probationer.
(Paras. 2, 7, 11, and 17.)

I hereby declare, upon my honour as an officer and a gentleman, that I have not, nor to the best of my belief has any person on my behalf or in my interest, directly or indirectly, received or agreed to receive any sum of money, valuable security, or other thing in respect of my appointment to the Indian Staff Corps; and I promise, honourably and unreservedly, that I will not receive the same or in any manner recognize or benefit by its receipt hereafter.

(Signature of candidate.)

[The above declaration must be drawn up in the officer's own handwriting, and must be read over in the presence of the officer commanding the regiment, who will attach his certificate as witness to the declaration in the following manner:—]

Read over in my presence, and signed before me, this
day of _____ 18____

(Signature of commanding officer.)

[The declaration must also be subscribed by a second witness, who may be either an officer of standing in the service, or a civilian, being a householder.]

F.

Declaration of Candidate.—For resignation of probationary appointment. (Para. 23.)

I hereby solemnly declare, on my honour as an officer and a gentleman, that my resignation of my probationary appointment for the Staff Corps does not originate in any cause affecting my honour, or my character, or professional efficiency.

(Station and date.)

(Signature of probationer.)

G.

Commanding Officer's Certificate.—For resignation of probationary appointment. (Para. 23.)

I hereby certify that the resignation by Lieutenant _____ of his probationary appointment in the regiment under my command does not originate in any cause affecting his honour, or his fitness to continue in Her Majesty's service.

(Station and date.)

(Signature of commanding officer.)

THE COMMISSARIAT DEPARTMENT.

The following rules govern the admission of officers to the Commissariat Department in the Madras Presidency:—

1. The applicant must belong to the Staff Corps and have had not less than three or more than seven years' service.
2. Nomination to the Department is made by Government.
3. On Nomination the Candidate must successfully pass a Preliminary Examination before he can be declared a probationer. Failure at the Preliminary Examination annuls the nomination.
4. The Preliminary Examination shall be conducted at the Head-Quarters of the Candidates Division or District, by the senior (should there be more than one) Executive Commissariat Officer, assisted by the Engineer Officer.
5. The subjects of the Preliminary Examination will be—
 - i. The rules of arithmetic, including vulgar and decimal fractions, involution and evolution; mensuration and the computation of areas and solid contents, and the system of book-keeping by single and double entry.
 - ii. He will also be required to read aloud, correctly and with tolerable ease, three Urdu or Hindustani papers. These papers are to be taken from official records at random, and written (in the Persian character) by different persons in fairly legible running

hands. After having read them aloud the candidate must explain their contents in English correctly.

iii. He must translate, without assistance, from English into Urdu and a vernacular an instruction to a subordinate commissariat officer, or other official paper to be furnished by the examining committee. The translation must be precise and correct in meaning, and perfectly intelligible to a native, tolerably correct in grammar and spelling, and free from any very bad errors of idiom.

iv. He must dictate with some fluency the translation into Hindustani of an English letter, or other official paper, also to be furnished by the examining committee, whereof the translation will be written down exactly as dictated. The dictated paper must be intelligible and correct in meaning.

v. He must undergo a thorough and careful test in conversation with two or three natives in such manner and to such extent as shall suffice completely to satisfy the committee as to the degree of his power of understanding natives of different classes, and of making himself understood by them both in common conversation and in the usual course of departmental business.

6. Having successfully passed the preliminary examination the candidate is appointed to the Department on probation for twelve months—the first six months of which shall be spent at an Executive Office the next three months in the office of the Examiner of Commissariat Accounts and the last three in the Commissary General's Office.

7. At the expiry of the period of probation the final examination shall be held.

8. The heads of the examination will be:—

i. His acquaintance with his responsibility and duties in the care and custody of the cattle and stores under the charge of a commissariat officer.

ii. His knowledge of the system of procuring supplies by departmental agency or contract as circumstance may require, and the rules affecting the preparation of contract deeds and the liability of contractors.

iii. His acquaintance with the mode of rationing European troops, and the different articles comprising their rations.

iv. His acquaintance with the mode of rationing Native troops, and the circumstances under which rations are issued to them.

v. His knowledge of departmental rules, and of the forms of returns furnished periodically to the head of his department.

vi. His ability to draw up with accuracy estimates and average statements of the cost of victualling troops and feeding cattle.

vii. His knowledge of the equipments of cattle and stores required for the cavalry, artillery and infantry, with reference to their numbers and the distance to be marched.

viii. His knowledge of the animals in use for food, as to their breeding and where the best are produced; where the best transport animals are found, and the weights they respectively carry.

ix. His facility in reading Gomastah's accounts as presented in Hindustani or a Vernacular, and in writing Purwannahs in those languages.

x. His ability to prepare monthly disbursements from the checked accounts of native agents, with an account current, and his knowledge of the vouchers required to support charges under the different heads of expenditure.

xi. His acquaintance with the general system of accounts in the commissariat department.

9. On successfully passing this examination the probationer is gazetted to the department permanently.

10. The final examination will be conducted by a Committee composed of a selected Civil Officer, the Deputy Commissary General and the Commissariat Examiner—a selected Field Officer of a British Regiment being associated with the Committee in that part of the examination as relates to the rationing of British troops.

10. An Officer of a Native Corps being a Candidate for the Commissariat Department is entitled to the pay of his regimental appointment until the date of his services being placed at the disposal of the Commissary General. He is retained in the list of his Corps with a lien on his regimental appointment for the 12 months of his probation.

11. On passing the final examination, he will continue to be borne on his regiment for a second year, having been seconded. He can revert to military duty within these two years, but not subsequently unless a regimental appointment is available.

12. A probationer commences to draw staff pay in the Commissariat Department from date of passing his preliminary examination.

13. The establishment of the Commissariat Department in the three Presidencies, with the Staff salaries of each grade is as below :—

	Bengal.	Madras.	Bombay.	Staff salary.
	a	b	b	a Rs. 2,500
Commissary General ...	1	1	1	b " 2,200
				(Consolidated.)
	d	d	d	c Rs. 1,000
Deputy	8c	1	1	d " 900
Asst. Commissary General, 1st Class ...	4	3	2	" 800
2nd " ...	4	2	2	" 600
Deputy Asst. Comy. Genl. 1st " ...	6	3	3	" 500
2nd " ...	6	3	3	" 400
Sub-Asst. Comy. General 1st " ...	12	5	6	" 300
2nd " ...	16	5	6	" 200
Transport Branch.				

With Staff Corps pay of rank.

14. The Transport Branch has recently been added to the Commissariat Department.

15. Officers of the British Service in India are eligible for appointment to the transport branch.

16. The departmental test required from Officers of the Commissariat Department will not be required on the transport branch.

17. The uniform is that of Officers of the Commissariat.

18. To enable Officers to qualify for the transport branch, an officer of the rank of Lieutenant, and of not more than 6 years' service may be attached by the General Officer of a Division or District. The Officer thus attached will be under the orders of the Depot Transport Officer for a six months' course, and this course will embrace all the duties connected with the care of transport animals and the general business of the transport service.

19. During this course the Officers concerned will continue to draw the Staff salaries of their own regimental appointment, provided no extra expenditure on the state is thus incurred.

20. A certificate of proficiency will be granted by the Deputy Commissary General for transport at the end of the course if found qualified, and this fact will be notified in G.O. C.C. and noted in the Army List. Such certificate will give priority of claim to appointment to the transport branch.

21. The establishment of officers of the Transport Branch, with staff salaries, is as below :—

	Bengal.	Madras.	Bombay.	Staff salaries with Staff Corps.
				Rs.
Deputy Commissary General ...	1	0	0	800
Assistant " 2nd Class ...	1	1	1	600
Deputy Assistant " 1st " ...	2	1	0	500
" 2nd " ...	2	1	1	400
Sub Assistant " 1st " ...	3	1	1	300
" 2nd " ...	2	1	1	200

22. The appointment of Commissary General in the Commissariat Department is tenable for 5 years, subject to vacation on succession to Colonel's Allowance.

23. Deputy Commissaries General are subject to the above rule, and to the further condition that they must vacate on promotion to the rank of General Officer.

24. Officers of the Transport Department will be seconded and hold their appointments for five years only.

25. Officers of the Commissariat Department below the rank of Commissary General and Deputy Commissary General will vacate their appointments on—

- Succession to Colonel's allowances.
- Promotion to Major General.
- Attaining to 52 years of age.

THE MILITARY ACCOUNT DEPARTMENT.

1. This Department is an 'Imperial' establishment and is therefore directly under the orders of the Government of India, in the Military Department, by which all nominations are made.

2. Applicants must belong to the Staff Corps.

3. An applicant on being nominated will proceed to the nearest Circle Paymaster, who will examine him as to his general knowledge of accounts and book keeping, and also questions him on Vol. I, Parts I and II of the Army Regulations, India.

4. If found satisfactory, the Paymaster will then certify :—

Certified that—a candidate for employment in the Military Account Department appears to me to have a good general knowledge of accounts and book keeping, and that on a viva voce examination his answers to a series of questions put shows that he possesses a fair acquaintance with Vol. I, Parts I and II, A. R. India.

5. The candidate will then be appointed to the department on probation for twelve months, and will be under the orders, for that period, of any one of the three Controllers of Military Accounts.

6. At the expiry of his period of probation he will be finally examined by the Controller, the Pay Examiner, and the Officer in charge of the Accounts Branch in the higher branches of arithmetic, book keeping as adopted by the Military Account Department, the audit of Pay Lists and in the Staff Rules generally. The examination will be in writing.

7. On this examination being passed the candidate will be posted to the department permanently.

8. During the period of probation the candidate will have a lien on his own regimental appointment, but will draw staff salary from the Military Account Department.

9. The establishment of the Military Account Department and the staff salaries of the several grades are as below :—

	Bengal.	Madras.	Bombay.	With S. C. Staff salaries.
	a	b	b	Rs.
Controller of Military Accounts ...	1	1	1	(a) 2,500
				(b) 2,200
				(Consolidated.)
Military Accountant, 1st Class, 1st Grade		3		1,000
" " 2nd " "		5		800
" " 2nd Class 1st " "		5		400
" " 2nd " "		5		500
" " 3rd Class		5		300
Assistant Military Accountant after passing at a Presidency town.				200
" " " not at " }			7	150
" " " unpassed " }				100

10. Controllers of Military Accounts hold their appointments for five years subject to vacation on attaining Colonels allowance.

11. All other appointments in the Military Account Department are held until.

- Succession to Colonel's allowance.
- Promotion to Major General.
- Attaining to 52 years of age.

12. Officers appointed to the department will be seconded in their regiments for two years and will retain for that time the option of reverting to Military duty. At the end of that time they will be struck off and will not be eligible to revert to Military duty unless an appointment is available to which they can be transferred.

THE ORDNANCE DEPARTMENT.

1. This department is now an Imperial Establishment, directly under the orders of the Government of India in the Military Department.

2. It is open to Officers of the Royal Artillery serving in India who have been five years in the service and who have qualified in the H. S. in Hindustani.

3. All applications for appointment must be addressed (through his Military Secretary) to the Viceroy by whom all first appointments will be made.

4. The consolidated ordnance department for India will for the present be divided into three circles of Superintendence and supply—Bengal, Madras and Bombay. Each under the charge of an Inspector General of Ordnance, who will be allowed an Assistant taken from the establishment of Commissaries, and seconded. The Inspector General in Bengal will also be assisted by a Deputy Inspector General.

5. The whole establishment of commissioned officers will be as follows :

1 Director General of Ordnance for all India ...	Rs.	2,500	Consolidated.
3 Inspectors General of Ordnance ...	"	800	S. S. with regimental pay allowances.
1 Deputy Director General of Ordnance in India.	"	600	"
1 Deputy Inspector General of Ordnance Bengal.	"	600	"
1 Assistant to the Director General of Ordnance in India...	"	250	"
5 Commissaries of Ordnance, 1st Class...	"	500	"
6 Do. 2nd " ...	"	400	"
9 Do. 3rd " ...	"	300	"
3 Do. 4th " ...	"	200	"
10 Superintendents of Factories ...	"	600	"
6 Assistant Do. for the 1st year ...	"	150	"
" 2nd and succeeding years.	"	200	"

[Majors of Royal Artillery holding any of the above appointments are restricted to Staff Corps rate of pay with staff salary.]

6. The Director General and the Inspector General of Ordnance will hold their appointments for a term of five years, and the local rank of Major General will be conferred upon the Director General when not appointed in that rank.
7. No officer above the rank of Major General will be appointed Director General, nor will any officer above the rank of Colonel be appointed an Inspector General, but the Director General and Inspector General will be allowed to retain their appointments for the full term of five years, even if the former be promoted to the rank of Lieutenant General, or the latter to the rank of Major General. With this exception no officer shall hold an appointment in the department after promotion to the rank of Major General.
8. Assistant Superintendents of Factories shall be appointed for a term of three years, but all Superintendents of Factories and Commissaries of Ordnance will be appointed for a term of five years, they will then be eligible for reappointment for a similar term, but after that they must revert to regimental duty.

JUDGE ADVOCATE GENERAL'S DEPARTMENT.

- The department is open to Officers of the British and Indian Services and nomination made by the Government of Madras, in the Military Department for appointments in this Presidency.
- On nomination a Committee will assemble at Divisional Head Quarters consisting of the Deputy Judge Advocate of the circle and two selected field officers, whose report will be forwarded to the Judge Advocate General.
- The examination will be both *ex aro* and by written questions on the Army Act and Articles of Procedure and the Indian Articles of War, the Queen's Regulations, Madras Army Regulations, the English and Indian Laws of Evidence, the Criminal Law of England and the Indian Penal Code. Also on the candidate's capacity to review the proceedings of the minor Courts martial, and of General Courts martial the latter being tested by requiring him to frame a skeleton charge under any specified article and to write out in the proper form the mode of recording proceedings of such Court martial, with the punishment awardable on conviction.
- The appointment of Judge Advocate General is tenable for five years, subject to vacation or succession to Colonel's allowances.
- Other appointments in the departments will be vacated,
 - on succession to Colonel's allowance,
 - promotion to Major General,
 - attaining to 52 years of age.
- Officers appointed to the Department will be seconded in their Corps for two years and will retain for that time the option of reverting to regimental duty. At the end of the second year they will be struck off and will only be allowed to revert, if an appointment is available.
- The period of probation in the Department will be for 12 months.
- The appointments on the Madras Presidency & the Staff salaries attached thereto are:—

1 Judge Advocate General	Rs. 2,000 Consolidated.
4 Deputy do, one to each circle.	Rs. 500 with Staff Corps pay of rank.

QUARTER MASTER GENERAL'S AND ADJUTANT GENERAL'S DEPARTMENT.

- This Department is open to officers of the Staff Corps, as well as to those of the British Army, who have passed the H. S. in Hindustani and the long course of Garrison Instruction, or the final test at the Staff College.
- Field officers alone are eligible for the appointment of Quarter Master General and Adjutant General and they must have served five years in India.
- The appointments of Assistant Quarter Master General and Assistant Adjutant General can only be held by Field Officers. The appointment of Assistant Adjutant General Royal Artillery can only be held by a regimental Lieutenant Colonel who has served at least 3 years in India as a Field Officer.
- Subaltern Officers will only be appointed under exceptional circumstances.
- The establishments, with salaries are as below:—

1 Adjutant General	Rs. 2,200 Consolidated
1 Deputy do.	800 Staff with S. C. pay.
4 Assistant do.	600 Do.
4 Dy. Asst. do.	400
1 Asst. Adjutant General for R. A.	500
1 Quarter Master General	2,200 Consolidated.
1 Deputy do.	800 With S. C. pay.
3 Assistant do.	500 Do.
4 Dy. Assistant do.	400 Do.

INDIAN PENSION RULES OF 1881.

The following scale of pensions for officers of the Indian Staff Corps and the Indian force has effect from the 1st July 1881.

- For the purposes of these pension rules officers are divided into four classes, viz:—
 - Officers who entered the Staff Corps prior to or on the 12th September 1866.
 - Officers of the late Indian Cavalry and Infantry who have not joined the Staff Corps, commonly known as officers of the local service.
 - Officers on the General Lists of Cavalry and Infantry.
 - Officers who have entered the Staff Corps since the 12th September 1866.

Rates of Ordinary Pension.

	Per annum.
	£ s. d.
After 20 years' service for pension	191 12 6
" 21 " " "	292 0 0
" 23 " " "	365 0 0
" 32 " " "	456 5 0
" 35 " " "	600 0 0
" 38 " " "	750 0 0

Rates of Additional Pension

After 20 years' service from date of first commission	£ 97 per annum.
" 21 " " "	105 "
" 22 " " "	115 "
" 23 " " "	126 "
" 24 " " "	138 "
" 25 " " "	152 "
" 26 " " "	168 "
" 27 " " "	186 "
" 28 " " "	206 "
" 29 " " "	230 "
" 30 " " "	257 "
" 31 " " "	289 "
" 32 " " "	327 "

- The pensions for classes I and II are those noted in paragraph 3 for the various periods from 20 to 30 years' service inclusive, plus the additional pensions in paragraph 4 the latter represent the estimated value of the right of succession to the colonel's allowance and for this pension no deduction is made for leave.

Officers in class II, with the exception of officers of Cavalry who have accepted promotion under Staff Corps rules, are also allowed after 22 years' service to retire on the full pay pension of their substantive rank, viz., Major £292, and Lieutenant-Colonel £365 per annum, with the additional pension noted in paragraph 4.

- The pensions for classes III and IV are—

After 20 years' service for pension	£ 250 per annum.
" 21 " " "	365 "
" 23 " " "	500 "
" 32 " " "	700 "
" 33 (not applicable to an officer joining the Staff Corps on probation on or after the 1st July 1881)	750 "

- Service for pension is governed by the furlough rules under which an officer may be serving.

Under the rules of 1796 all periods of leave within Indian limits reckon as service; all absences beyond Indian limits do not count as service.

Under the rules of 1854 and 1863 the following periods of furlough and leave reckon as service:—

Combatant Officers.

2 years in 20 years' service.
3 " 21 " "
4 " 23 " "
5 " 32 " "
6 " 38 " "

Under the rules of 1875 all leave within Indian limits and all furlough earned by length of service, (i.e., one year for every five years' service in India) reckon as service.

- Officers will be allowed to commute a portion, not exceeding one-third, of their pensions, which commutation may take place on retirement, or at any time subsequent thereto.

INDIAN MEDICAL SERVICE.

Rates of Pension from 1st January 1881.

After 17 years' service.....	£292 per annum
" 20 " "	" 365 "
" 25 " "	" 500 "
" 30 " "	" 700 "

2. In addition to the above pensions for length of service the following are granted :—

<i>Surgeon-General.</i> —After 5 years' active employment as such, inclusive of 6 months' leave on medical certificate or 4 months on private affairs		£350 per annum.
---	--------	-----------------

Deputy Surgeon-General.—After 5 years' active employment as such, inclusive of 6 months' leave on medical certificate or 4 months on private affairs £250

3. The periods of leave allowed to reckon as service for pension for officers, serving under the rules of 1854 or 1868 are—

2	years in	17	years' service.
3	"	20	" "
4	"	25	" "
5	"	30	" "

Officers under the rules of 1796 or 1875 count service as noted above in paragraph 7.

4. A Surgeon-General or Deputy Surgeon-General who has completed his tour of service and has reverted to British pay, may at once proceed to and reside in England and qualify for a higher pension.

INDIAN VETERINARY DEPARTMENT.

Rates of Pension from 1st July 1881.

After 25 years' service, including	4 years' furlough or leave of absence ...	£350 per annum.
" 30 " "	" 5 " " " "	£450 "

The commutation of a portion of the pension, not exceeding one-third, as sanctioned for combatant officers, is allowed to officers of the Veterinary Department.

HALF PAY.

Combatant officers receive the same rates of half pay as those granted to officers of the same ranks in the British Service.

Medical officers and veterinary surgeons receive the British rates of half pay for their relative ranks.

The rates are laid down in Article 951, Royal Warrant, 11th March 1882.

PENSIONS FOR WARRANT OFFICERS OF HER MAJESTY'S INDIAN
ARMY.

The following scale of pensions has effect from the 1st September 1881:—

"The distinction between the invalid pension, which can be drawn only in India, and the retiring pension, will be abolished.

"3. The periods of service entitling warrant officers to retiring pensions will be as follows:—

24 years' total service in Europe and India, including 16 years in the department.

26 years' total service in Europe and India, including 14 years in the department.

28 years' total service in Europe and India, including 12 years in the department.

"4. The retiring pensions will be—

	England or the Colonies. Per annum.	India. Per mensem.
	£	Rs.
Deputy Commissary	216	200
Assistant Commissary	144	140
Deputy Assistant Commissary.....	108	100
Conductor	90	85
Sub-Conductor	72	70

"5. A warrant officer of any grade, wishing to retire after 21 years' total service, will receive a pension of £54 per annum in England or the Colonies, or Rs. 50 per mensem in India."

APPENDIX.]

REGULATIONS, &c., INDIAN SERVICE.

"6. A warrant officer declared by a Medical Board to be unfit for further service in India, after completion of half the periods of service, army and departmental, laid down in paragraph 3, will receive—

	England or the Colonies. Per annum.	India. Per mensem.
Deputy Commissary	£ 172	Rs. 160
Assistant Commissary	115	110
Deputy Assistant Commissary	86	80
Conductor.....	72	68
Sub-Conductor.....	58	56

"If he has served less than half the prescribed periods, but more than 14 years altogether, he will receive—

	England or the Colonies.	India.
	Per annum.	Per mensem
	£	Rs.
Deputy Commissary	115	110
Assistant Commissary	86	80
Deputy Assistant Commissary	72	68
Conductor	58	56
Sub-Conductor	43	40

"If he has not served 14 years altogether, his case will be specially considered."

"7. A warrant officer, whose disqualification for further service in India has been caused by intemperance or irregular habits, will, if he has served half the periods of service, army and departmental laid down in paragraph 3, receive—

	England or the Colonies. Per annum.	India. Per mensem.
	£	Rs.
Deputy Commissary	130	120
Assistant Commissary	86	85
Deputy Assistant Commissary	65	60
Conductor	54	50
Sub-Conductor	43	42

"If he has served less than half the prescribed periods but more than 14 years altogether he will receive.—

	England or the Colonies.	India.
	Per annum.	Per mensem.
Deputy Commissary	£ 86	Rs. 85
Assistant Commissary	65	60
Deputy Assistant Commissary.....	54	50
Conductor.....	43	42
Sub-Conductor.....	32	30

"If he has not served 14 years altogether, his case will be specially considered."

"8. Retirement will be compulsory at the age of 55 years; and all warrant officers of that age now in the service will be required to retire at the expiration of one year from the date of this order.

"9 All warrant officers at present on the establishment will be allowed the option of electing the old or the new scale of pensions at any time previous to retirement.

"10. Pension according to the present scale and conditions is admissible to the widow of a warrant officer who may die, either while in the service or on the Pension establishment, provided, in the latter case, that she married the deceased warrant officer previous to his retiring from the army or being invalided.

REGULATIONS FOR THE COMMUTATION OF PENSIONS OF
OFFICERS OF THE INDIAN SERVICE.

1. These regulations shall be applicable only to officers retired on or after the 1st July 181.
2. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement, or at any time subsequent thereto.
3. An officer in Europe desirous of commuting, must make application, in writing, to the Under-Secretary of State for India, stating his desire so to commute, and furnishing information as to his age, rank, and the amount of his pension.
4. If the Secretary of State for India in Council shall approve the commutation, the officer will be so informed, and his application will be forwarded to the Standing Medical Board at the India Office.

5. The Board will require the officer to give such information as to his health and habits as is usual in the case of persons proposing to assure their lives in assurance companies, and he will be required to submit himself for personal examination by the Board at the India Office.

6. An officer in India desirous of commuting, must address the authorities of his presidency. He will be required to go through similar forms; boards which will, when practicable, be presided over by the chief civil medical administrative officer of the Government, being formed in the presidency towns of Calcutta, Madras, and Bombay, under orders of the respective Governments.

7. The basis of commutation, subject to an addition of years of age in the case of impaired lives, shall be the following table, the age of the officer being reckoned at the age he will attain on the birthday next succeeding the date upon which the capitalized sum will become payable:—

Age next birth-day.	Number of years' purchase.	Present value of the annuity of £100.	Age next birth-day.	Number of years' purchase.	Present value of the annuity of £100.
		£ s. d.			£ s. d.
21	15-00258	1,500 5 2	51	11-21356	1,121 7 1
22	14-96111	1,496 2 3	52	10-98145	1,098 2 11
23	14-92519	1,492 10 5	53	10-75133	1,075 2 8
24	14-88969	1,488 19 5	54	10-52560	1,052 11 3
25	14-85191	1,485 3 10	55	10-30351	1,030 7 0
26	14-80890	1,480 17 10	56	10-08363	1,008 7 3
27	14-74746	1,474 14 11	57	9-86670	986 13 5
28	14-67951	1,467 19 0	58	9-64896	964 17 11
29	14-60551	1,460 11 0	59	9-42649	942 13 0
30	14-52581	1,452 11 8	60	9-19800	919 16 0
31	14-44054	1,444 1 1	61	8-95666	895 13 4
32	14-35005	1,435 0 1	62	8-70192	870 2 8
33	14-25257	1,425 5 2	63	8-43435	843 8 8
34	14-14731	1,414 14 8	64	8-16571	816 11 5
35	14-03442	1,403 8 10	65	7-89583	789 11 8
36	13-91478	1,391 9 7	66	7-62437	762 8 9
37	13-79016	1,379 0 4	67	7-37082	737 1 8
38	13-66060	1,366 1 2	68	7-11881	711 17 8
39	13-52738	1,352 14 9	69	6-86850	686 17 0
40	13-38854	1,338 17 1	70	6-62170	662 3 5
41	13-24313	1,324 6 3	71	6-38068	638 1 4
42	13-08563	1,308 11 4	72	6-14448	614 8 11
43	12-92050	1,292 1 0	73	5-90561	590 11 3
44	12-74483	1,274 9 8	74	5-65540	565 10 10
45	12-55834	1,255 16 8	75	5-39538	539 10 9
46	12-36096	1,236 1 11	76	5-12566	512 11 4
47	12-14690	1,214 13 10	77	4-81532	481 10 8
48	11-92339	1,192 6 9	78	4-50565	450 11 3
49	11-69123	1,169 2 7	79	4-20762	420 15 3
50	11-45362	1,145 7 3	80	3-91477	391 9 6

8. The commutation having been sanctioned, the applicant will be informed, and will have the option of withdrawing his application within 30 days after receiving notice.

9. If the applicant shall not withdraw his application within that period, the decision will be considered final, and the commutation of pension will take place absolutely.

10. In every case the capitalized sum will be payable in India, the sterling amount being converted at the official rate of exchange for the year in which the payment is made.

11. In the case of an officer in Europe, the capitalized sum will be payable at the expiration of two months, and in the case of an officer in India, at the expiration of one month from the date of the commutation being sanctioned. In each case the officer's pension will be issued in full up to the date of payment unless any delay has been caused by the officer's own fault or that of his agents.

12. In any case in which a pensioner shall accept public employment involving the withholding of pension, a deduction will be made from the salary payable to him equal to the amount which would have been abated from the pension if it had not been commuted, and, in the event of his becoming entitled to a pension in respect of such employment, the amount of such pension granted to him shall not exceed the amount which he might have received had his pension not been so commuted.

13. In every case of the capitalized sum being paid in India, the Controller of Military Accounts will report to the Government of India, Madras, or Bombay, as the case may be the date on which payment is made.

REGULATIONS

OF

THE INDIAN SERVICE FAMILY PENSIONS.

ESTABLISHED FROM 1ST JANUARY 1873.

As promulgated in G. G. O. No. 560 of the 23rd May 1873, issued in modification of the terms of G. G. O. No. 1315 of the 23rd December 1872.

Under the authority of Her Majesty's Secretary of State for India, the Right Hon'ble the Governor General in Council has great satisfaction in publishing to the Indian Army the following regulations which are designed to secure suitable provision for the widows and orphans of officers of the Indian Staff Corps, Officers of the Indian Medical Department, and Chaplains on the Indian Establishment not being subscribers to the late Military and Medical Funds.

Such pensions and compassionate allowances as are, by Royal Warrant, granted to the widows and families of British military officers, are already granted from Indian revenues to the widows and families of military officers in the service of the Government of India, who are excluded from the advantages of the late Military and Medical Funds: and it is to be clearly understood that the Government of India does not intend by these present supplementary regulations to sanction any further expenditure for this object from the Indian revenues. On the other hand, the Government of India does not, of course, wish that the Indian revenues should in any way profit by these regulations.

The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, in accordance with these principles, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable; provided always that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as military receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations, and no more, a separate *pro forma* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall be any charge to the Indian revenues, the rates of interest and of exchange with England, to be allowed in this *pro forma* account, will be the rates which may be fixed from time to time by the Secretary of State in Council upon a consideration of the market rates of the day. For the present the rates to be used are $4\frac{1}{2}$ per cent. interest, and 1s. 11d. per rupee exchange; and the contributions now prescribed have been calculated at these rates.

All needful statistics of ages, births, deaths, and marriages will be carefully registered, and these statistics, with the *pro forma* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations, and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro forma* accounts reported upon.

Upon the report of the actuary or actuaries, the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and any alteration ordered in the rates of contribution will take effect from the beginning of the month following the date of such publication. No retrospective adjustments will be made.

The rates of contribution fixed for immediate adoption have been calculated by Major General Hannington, and approved by Mr. Samuel Brown, F.S.S. The reports of these gentlemen, and the tables compiled by General Hannington, will be furnished to any officer who desires to see them. The regulations will come into operation from the 1st of January 1873.

* Altered to 1s. 8d.,—vide Government Notification, No. 3339 (Finance and Commerce), dated 30th September 1881.

Regulations for the Provision of Pensions for the Widows and Orphans of Military, Medical, and Ecclesiastical Officers in the Service of the Government of India.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian establishment, not being entitled to the benefits of any of the late Military and Medical Funds:—

Officers of the Staff Corps.

Officers of the Indian Medical Department.

Chaplains.

2. Any officer who has entered the service before the 1st of January 1873 may provide pensions for his family under these regulations, or not, at his option. (*See Appendix, Form A.*)*

3. Every officer who enters the service on and after the 1st January 1873 must, as a condition of his appointment, provide pensions for his family under these regulations.

4. Any officer with whom, by Regulation 2, it is optional to provide pensions for his family under these regulations, but who does not, before the 1st of July 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not, before the 1st of July 1874, announce his intention to provide pensions for his family under these regulations, will not be allowed to do so, save under the special order of the Governor-General in Council.

5. For the purpose of these regulations, officers are classed as follows:—

Class I.—Lieutenant-Colonels in receipt of Colonel's allowances,—*vide* Army Circular, India, January 1881, Clause 34, and Surgeons-General, Medical Department.

„ II.—Lieutenant-Colonels (see Art. 9), Archdeacons, Deputy Surgeons-General, Medical Department, and Surgeons-Major of 20 years' service.

„ III.—Majors, Senior Chaplains, and Surgeons-Major.

„ IV.—Captains, Junior Chaplains, and Surgeons who have served the Government of India for more than six years.

„ V.—Lieutenants and Surgeons who have served the Government of India for less than six years.

6. The pensions provided under these regulations are payable monthly in India, and quarterly in England, and to date of death.

7. The amounts of the pensions provided are as follow, in addition to any pensions or compassionate allowances granted under Royal Warrant (for which see page 34 of this supplement).

TABLE I.

Pension to a widow during widowhood, according to the class of her husband at the time of his death.

	CLASS OF HUSBAND AT DEATH.				
	I.	II.	III.	IV.	V.
Amount of pensions to widow per Annum—	£	£	£	£	£
In Europe	160	130	100	70	40
In India	Rs. 1,669	Rs. 1,356	Rs. 1,043	Rs. 730	Rs. 417

* Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the Institution with interest.

TABLE II.

Pensions to the orphan children of all classes alike.

	From birth till age of 6 years.	From age of 6 till age of 12 years.	From age of 12 till age of 21 years.	To females only from age of 21 years, for life or till marriage.
Amount of pension to each orphan per annum—	£	£	£	£
In Europe	10	20	30	45
In India	Rs. 101	Rs. 208	Rs. 313	Rs. 469

8. The pension of a minor orphan will be paid to his or her mother, or other duly appointed or recognised guardian.

Contributions.

9. The contributions for pensions under these regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class. As an exception to this Rule, an officer, who has completed five years' service as a substantive Lieutenant-Colonel, has the option of subscribing in Class I,—*vide* Army Circular, India, January 1881, clause 34.

10. Contributions will be deducted by paymasters or other disbursing officers from the pay abstracts of officers contributing.

The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contribution.—*Vide* Secretary of State's Despatch No. 5, (Financial) dated 3rd June 1880.

11. Donations may be paid in one sum, or in 12 equal monthly instalments. If a donation be paid in instalments, interest on the unpaid portion will be levied at the rate of 4½ per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans in 12 monthly instalments in India, or four quarterly instalments in England.

12. The following are the rates of donations and monthly contributions prescribed for the present:—

TABLE III.

Donations of Married Officers.

CLASS OF CONTRIBUTORS.	ON ENTERING THE SERVICE OF THE GOVERNMENT OF INDIA MARRIED, OR ON MARRIAGE OR RE-MARRIAGE.		ON PROMOTION TO A HIGHER CLASS.	
	In India.	In Europe.	In India.	In Europe.
Class I	Rs. 4,320*	£ 384	Rs. 810	£ 72
„ II	2,160	192	405	36
„ III	1,080	96	270	24
„ IV	540	48	135	12
„ V	270	24	...	...

* NOTE.—The enhanced rates of Donation and Subscription and family contribution recoverable with effect from 1st October 1881.—*Vide* G. G. O., No. 545 of 7th October 1881.

Disparity of Age.

If the age of the husband exceed that of the wife by 12 years or more, then the marriage donation shall be regulated by the following table:—

TABLE IV.

Donation of an Officer entering the service of the Government of India married or on marriage or re-marriage, when the age of the husband exceeds that of the wife by 12 years or more.

Age of Husband.	WIFE YOUNGER THAN HUSBAND BY									
	CLASSES IV AND V.		CLASS III.		CLASS II.		CLASS I.			
	12 years and not more than 15 years.	More than 15 years.	12 years and not more than 15 years.	More than 15 years.	12 years and not more than 15 years.	More than 15 years.	12 years and not more than 15 years.	More than 15 years and not more than 20 years.	More than 20 years.	More than 25 years.*
29	258									
30	305									
31	356									
32	411									
33	470	422*								
34	533	333†								
35	600	437								
36	671	543								
37	746	651								
38	825	761								
39	908	872	1143	1091						
40	995	986	1273	1258						
41	1086	1101	1409	1428						
42	1180	1218	1551	1601	2110					
43	1279	1337	1698	1777	2305	2377				
44	1382	1458	1850	1935	2530	2691	2707			
45	1488	1580	2009	2136	2824	2984	3047			
46			2173	2320	3087	3256	3365			
47			2343	2507	3320	3508	3660			
48			2518	2696	3521	3737	3933			
49					3592	3947	4183	4499	4813	5100
50					3832	4135	4410	4559	4973	5300
51					3941	4302	4615	4639	5144	5513
52								4735	5324	5738
53								4850	5515	5976
54								4934	5715	6226
55								5136	5925	6489
56								5307	6146	6764
57								5495	6376	7052
58								5702	6616	7352
59								5923	6866	7665
60										8165

The amounts in this Table have been increased 8 per cent. from 1st October 1831.

Example.—A Captain, aged 37, marries a lady aged 22: the difference of age is 15, and the marriage donation is Rs. 746 + 8 per cent.

A Colonel, aged 54, marries a lady aged 29: the difference of age is 25, and the marriage donation is Rs. 5,976 + 8 per cent.

* *Vide* M. D. No. 705B, dated 9th August 1831.

† The fine is less in this case, and in some other cases when the disparity of age is greater, owing to the increased probability of the second marriage of the wife.

TABLE V.

Donation payable by all classes alike, on the birth of a child, and on entering the service of the Government of India for each child then living.

	In India.	In Europe.
	Rs.	£
For a son	168	15
For a daughter	270	24

Added to the rules by G. G. O. 728 of 19th July 1875. * Extra Donations for daughters according to their age at the date of their admission to the Fund, payable by officers exchanging into the Staff Corps from the British Army subsequent to the 1st January 1873:—

Between the ages of	Extra Donation.	Between the ages of	Extra Donation.
	Rs.		Rs.
1 and 2.....	50	7 and 8.....	117
2 " 3.....	75	8 " 9.....	119
3 " 4.....	92	9 " 10.....	119
4 " 5.....	104	10 " 11.....	120
5 " 6.....	112	11 " 12.....	120
6 " 7.....	115		

TABLE VI.

Monthly contribution by every Officer according to his class.

CLASS OF CONTRIBUTION,	BY EACH MARRIED OFFICER.		BY EACH OFFICER WHO IS UNMARRIED OR A WIDOWER.	
	In India.	In Europe.	In India.	In Europe.
	Rs. a.	Rs. a.	Rs. a.	£. s. d.
Class I.. ..	54 0	2 10	27 0	1 4 0
" II.....	43 3	2 0	17 4	0 15 4
" III.....	32 6	1 10	12 15	0 11 6
" IV.....	21 10	1 0	7 9	0 6 8
" V.....	10 13	0 10	4 5	0 3 10

TABLE VII.

Additional monthly contribution, payable by all classes alike, for each child living on the first day of the month

	In India.	In Europe.
	Rs. a. p.	£. s. d.
For a son until 21	1 1 0	0 2 0
For a daughter until marriage.....	2 11 0	0 5 0

Military Department, No. 188, dated 5th March 1874.

Subscription for sons must be continued till they attain the age of 21, and for daughters till marriage.

Added to the rules by G. G. O. 1001 of 1875. G. G. O. 53 of 1879. G. G. O. 138 of 1879.

N.B.—Native members of the Covenanted Medical Service are at present required to pay five per cent. more than the rates laid down in Tables III, IV, V, VI & VII. The percentage is chargeable on subscriptions as well as on donations.

All native Covenanted Medical Officers are permitted to subscribe to the Fund.

Contributions which become due from subscribers when in Europe must be paid at the India Office in sterling. If a subscriber, previous, to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving, or pay the remaining instalments at the India Office at

* Under instructions from the Secretary of State for India, the rule laid down in G. G. O. No. 728 of 1875 is made applicable to all Officers, Military, Medical and Ecclesiastical, who at the time of entering the service and becoming Members of the Indian Service Family Pensions bring on to the same liabilities for daughters of ages exceeding one year.—*Vide* Army Circular, India, September 1880, clause 132, page 8.

English rates.—Secretary of State's (Financial) Despatch No. 3 of 10th March 1881. But an officer on half pay who continues to subscribe at Indian rates has the option of paying India.

Arrears.

13. Interest at the rates of $4\frac{1}{2}$ per cent. per annum will be charged on arrears. Donations will become due from the date on which the liability is incurred, viz., on marriage, on promotion, or on the birth of a child; but interest will not be charged on sums paid within one month from the date on which they become due.

Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. An officer in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Controller of Military Accounts in the Presidency.* Forms for this purpose are given in the Appendix.

If the report of a marriage or of the birth of a child be not made within one month of the occurrence, the donation payable in each case will be increased $2\frac{1}{2}$ per cent., and interest thereon charged from date of marriage or birth of the child. After six months' delay, donations will be increased 5 per cent., and interest charged in the usual manner.

Under the authority of the Secretary of State for India it is notified that in the event of the report of a marriage or of the birth of a child not being made by a subscriber during his lifetime, the widow or child will not be entitled to any benefits under these regulations.—*Vide* Army Circular, India, January 1880, clause 2, page 3.

15. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required.

Posthumous Child.

16. A pension will be granted to a posthumous child on payment of the donation prescribed in Table V, which may be recovered by 12 monthly instalments in India, or four quarterly instalments in England. The report of the birth of a posthumous child must be made in Form D, the last sentence being omitted.

Commutation of Contributions.

17. An officer who desires to complete his payments during the term of his service in India, so as to be exempt from contributions after his retirement, will be permitted to do so at rates to be determined by the tables appended to General Hannyngton's report, dated London, 7th June 1870, or by any other tables that may be hereafter substituted by the Secretary of State for India in Council.

18. An officer may at any time commute his future payments into a single payment, the amount of such payment being regulated by the same tables.

Duration of Pensions.

19. If a widow re-marry, her pension will cease during coverture; but if she again become a widow, she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

21. The mother or guardian of a male orphan who has completed the age of 16 may at any time thereafter (on application in Forms F to H annexed to these regulations) have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. The following table gives the commuted values of such pensions:—

TABLE VIII.

Showing the present value of the pension of a male orphan according to his age.

Years.	16	17	18	19	20
Months.	£	£	£	£	£
0	129	106	81	56	28
3	123	100	75	49	21
6	117	94	68	42	14
9	111	87	62	35	7

22. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

* Or the Director of Funds, India Office, when an officer is in Europe.

Good Conduct.

23. The pensions provided under these regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

Alienation of Pension.

24. A pension paid under these regulations may not be transferred or assigned, or in any way alienated, from the pensioner to whom or for whose benefit it is payable.

Passage Money.

25. An officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will belong to the officer's estate, but will be primarily applicable to the provision of passage money and outfit for his widow and children. The amount secured must not exceed Rs. 1,500, and a health certificate must in every case be furnished by the subscriber. The value will be determined by the tables in Major-General Hannyngton's report.

The special contribution can be paid by monthly instalments not exceeding 24, the instalments in arrear bearing interest at $4\frac{1}{2}$ per cent. per annum.—*Vide* General Hannyngton's Report, dated 7th June 1870, para. 26.

In the event of any officer dying before the completion of 1880, clause 158, the payment of the prescribed special contribution, the balance due at his death will be deducted from the sum insured.

Transfer to Her Majesty's Corps and Officers who resign.

26. Officers who may be transferred from the Indian Staff Corps to Her Majesty's Line Regiments will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during their membership.

An officer who has exchanged from a Purchase Corps into the Staff Corps, and who may retire from the service by the sale of his Commission before being entitled to Indian pension is not entitled to continue his subscription.

Contributions in excess of the risk borne during membership will, however, in such cases be returned.

An officer who voluntarily leaves the service without any pension severs his connection with the Indian Service Family Pensions.—*Vide* Military Department letter No. 317, dated 14th May 1873.

Half-pay.

27. Married officers placed on half-pay may receive back such portion of their contributions as is in excess of the risk borne during the term of their membership, or they may continue to subscribe at Indian rates* for full benefits, or at lower rates for reduced benefits. In the event of their return to full pay, they shall, in addition to the subscription of their rank, be required to pay such donation as the circumstances of the case may demand. Unmarried officers may continue to subscribe at the Europe rate of subscription, and will not be entitled to any refund in the event of their withdrawal.

Retired Officers.

28. Married officers who retire from the service on the pension of their rank may continue to subscribe in that rank at the Europe rate of subscription, or they may withdraw receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled on retirement to any refund in the event of their withdrawal.

Dismissed Officers.

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

Certificates.

30. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds.

* Which can be paid in India.

APPENDIX.

Note.—In England all reports and applications for pensions must be made to the Director of Funds, India Office, London, S. W.

FORM (A) of a letter from an Officer with whom it is optional under Regulation 2 to contribute under these regulations, announcing his intention to do so.

TO THE CONTROLLER OF MILITARY ACCOUNTS FOR THE PRESIDENCY OF

SIR,—I have the honour to announce my intention of contributing for pensions for my family under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872.

I agree to be bound in every respect by the said regulations; and by any orders in modification thereof that may be hereafter passed by the Secretary of State for India in Council.

I was born on the

My wife was born on the

We were married on the 18

A certified copy of the register of our marriage is herewith transmitted.

The names and birthdays of my children are as follow:—

FORM (B) of a letter from an Officer reporting his having joined the service of the Government of India, married. (See Regulation 14.)

TO THE CONTROLLER OF MILITARY ACCOUNTS FOR THE PRESIDENCY OF

SIR,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, I have the honour to report that I was admitted to the service of the Government of India married, on the 18

I was born on the

My wife was born on the

We were married on the

A certified copy of the register of our marriage is herewith submitted.

The names and birthdays of my children are as follow:—

FORM (C) of a letter reporting marriage. (See Regulation 14.)

TO THE CONTROLLER OF MILITARY ACCOUNTS FOR THE PRESIDENCY OF

SIR,—With reference to the Family Pension Regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December 1872, I have the honour to report my marriage on the 18 to Miss

A certified copy of the register of our marriage is herewith transmitted

I was born on the My wife was born on

FORM (D) of a letter reporting the birth of a child. (See Regulations 14 and 15.)

TO THE CONTROLLER OF MILITARY ACCOUNTS FOR THE PRESIDENCY OF

SIR,—I have the honour to report the birth to me of a male (female) child on the , and I request that the name may be entered in the pension register kept under the regulations published with Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, and that the deductions thereby prescribed may be made from my pay.

FORM (E)—Report of death. See Regulation 14.)

TO THE CONTROLLER OF MILITARY ACCOUNTS FOR THE PRESIDENCY OF

SIR,—I have the honour to report the decease on the of my son (daughter) born on the (or of my wife) . A death certificate is herewith transmitted.

FORM (F) of application for the commuted value of the pension of a male orphan over 16 years of age. (See Regulation 21.)

SIR,—I, A.B., being the mother (or guardian) of C.D., son of E.F., late a in the service of the Government of India, having now an opportunity of placing my son (or ward) in a suitable position, request that the commuted value of the remaining portion of his pension may be granted to me under my guarantee for its proper application to his use.

The age of my son (or ward) is now years months, and I submit herewith a certificate of his health.

FORM (G)—Medical Certificate to be furnished by mother or guardian applying for commutation of a male orphan's annuity. (See Regulation 21.)

WE do hereby certify that we have carefully and personally examined into the state of the health of C.D., son of the late E.F., and that we consider him free from any disease likely to prevent his attaining the age of 21 years.

(Sd.)

G.H., } M.D.
I.K., }

FORM (H)—Mother or guardian's receipt for commuted value of a male orphan's annuity. (See Regulation 21.)

"I, A.B., mother (or guardian) of C.D., son of the late E.F., do acknowledge to have received the sum of being the commuted value of the pension receivable by the said C.D., from till he attains the age of 21 years, and I hereby bind myself to account, if called on by the Secretary of State for India, for the due application of the said sum for the use and benefit of the said C.D.

DISTRIBUTION OF THE MADRAS ARMY.

There are in the Madras Presidency two Corps of European Cavalry: two Batteries of Royal Horse Artillery, Eight Batteries Field Artillery, Six Batteries of Garrison. one Skeleton Company of Royal Engineers, Nine Regiments of European Infantry, Ten Companies of Sappers and Miners, Four Regiments of Native Cavalry: and 32 Regiments of Native Infantry. There are also a company of European Veterans of Artillery and one of Infantry—but these are rapidly dying out.

The above Force is disbursed as below:—

HYDERABAD SUBSIDIARY FORCE.

Head-quarters	Secunderabad.
Outlying stations	None.
Strength	1 Regiment European Cavalry. 1 Battery R. H. A. 2 Batteries Field Artillery. 1 " Garrison. 2 Regiments European Infantry. 1 " Native Cavalry. 2 Companies Sappers and Miners. 4 Regiments Native Infantry.

BANGALORE DIVISION—MYSORE DISTRICT.

Head-quarters	Bangalore.
Outlying-stations	Trichinopoly and Wellington.
Strength Bangalore	1 Regiment European Cavalry. 1 Battery of R. H. A. 2 Batteries of Field Artillery. 1 Skeleton Company of Engineers. 1 Regiment of Volunteers. 1 " of European Infantry. 1 " Native Cavalry.
Head-quarters	5 Companies of Sappers and Miners.
Trichinopoly	3 Regiments of Native Infantry.
Wellington	2 " Convalescent Depot of British Troops.

BRITISH BURMAH DIVISION.

Head-Quarters	Rangoon.
Outlying stations	Thayetmyo, Tounghoo, Moulmein and Port Blair
Strength Rangoon	1 Battery of Garrison Artillery. 1 Regiment of British Infantry. 1 " Native Infantry. 1 Company of Sappers and Miners.
Tayetmyo	2 Batteries of Garrison Artillery. 1 Regiment European Infantry. 1 Regiment Native Infantry.
Tounghoo	1 Battery of Garrison Artillery. 1 Regiment British Infantry. 1 " Native Infantry.
Moulmein	1 Regiment Native Infantry.
Port Blair	1 Company European Infantry.
	1 Regiment Native Infantry.

EASTERN DISTRICT.

Head quarters Madras, Fort St George.
 Outlying Stations Cuttack, Berhampore, Vizianagram, Vizagapatam, Samalcottah, St Thomas' Mount, Palaveram: Poonamallee and Vellore.

Strength Madras { 1 Battery Garrison Artillery.
 1 " Volunteer
 1 Regiment European Infantry.
 1 Body Guard (the Governors.)
 2 Regiments Native Infantry.

Cuttack 1 " " "
 Berhampore 1 " " "
 Vizianagram 1 " " "
 Vizagapatam 1 Company European Veterans, Infantry
 St. Thomas' Mount 2 Batteries Field Artillery.
 1 Native Infantry.

Palavaram { 1 Native Infantry
 1 European Veterans, Artillery.
 1 Native Infantry Depôt.

Poonamallee 1 European "
 Vellore 1 Regiment Native Infantry.

NAGPORE FORCE.

Head-Quarter Kamptee.
 Outlying Stations Sumbalpor, Seetabuldee, Hosungabad & Raipur.

Strength, Kamptee { 1 Field Battery, R. E.
 1 European Infantry Corps.
 1 Regiment Native Cavalry.
 2 Regiments Native Infantry.

Sumbalpor 1 Do.
 Seetabuldee { 1 Do.
 1 Company, Sappers and Miners.
 1 Do. European Infantry.

Hosungabad 1 Native Regiment.
 Raipur 1 Do.

CEDED DISTRICT.

Head-Quarters Bellary
 Outlying Stations Nil.

Strength { 1 Battery Field Artillery.
 1 European Infantry.
 3 Native Infantries.

WESTERN DISTRICT.

Head-Quarters Cannanore.
 Outlying Stations { Malleapooram, Mangalore, Calicut, Quilon,
 Trichoor and Trevandrum.

Strength, Cannanore { 1 Regiment, European Infantry.
 1 Do. Native do.

Malleapooram 1 Company, European Infantry.
 Mangalore 1 Regiment, Native do.
 Calicut 1 Company, European do.
 Quilon 1 Regiment, Native do.
 Trichoor 2 Companies do.
 Trevandrum 1 Company do.

TRANSPORT SERVICE.

A scheme of transport service has been introduced into all India known as Colonel Low's Scheme. The principle observed is that of fixing certain large centres with depending stations. The depôts and stations in the Madras Presidency with the transport maintained is shown below:—

Transport Allotted.

Depôts.	Station dependent on the Depôt.	Elephants	Camels.	Mules.	Pack bullocks.	Carts transport.	Carts light.	Coolies.	Boats.	Maunds.
Secundrabad.	Secundrabad.....	20	80	225	300	60	20	..	..	6157
	Bellary									
	Kamptee									
	Bangalore									
	French Rocks									
	Mercara									
Bangalore	Nilgiris.....	14	40	150	250	80	10	..	..	
	Cannanore.....									
	Calicut									
	Malleapoorum									
	Mangalore.....									
	Madras									
	St. Thomas' Mount.....									
	Pallaveram									
	Poonamallee									
	Vellore									
	Waltair									
Madras	Vizagapatam	5	..	61	..	90	10	..	..	1380
	Vizianagram									
	Berhampore									
	Sumbulpore									
	Cuttack									
	Trichinopoly									
	Quilon									
	Palamcottah.....									
	Rangoon									
	Thyetmyo									
Rangoon	Tonghoo	..	..	..	360	50	10	..	..	7537
	Moulmem									
Total..		39	120	436	910	280	50	..	..	

Ambulance Transport.

In addition to the General Transport Service an Ambulance Transport in connection with the Station hospitals has been framed for all India.

The details as affecting the Madras Presidency are as below:—

In Burma { 1 Transport Serjent.
 1 Do. Gomustah.
 5 Sirdars.
 9 Mates.
 464 Bearers.
 10 Elephant carriage.

In Madras with Station Hospitals 100 bearers.

1 Dooly to each Battery of R. A. and each Company, R. E.
 2 " to each British Cavalry and Infantry Corps.
 1 " Native and
 2 " Dandies to each Mountain Battery.

There will be one bearer column at Bangalore and Kamptee and 1 column at Madras, each column shall consist of 1 Gumastah, 3 Sirdars, 6 Mates, 300 bearers, 36 doolies, 18 Dandies, and 9 Ambulance carts.

TIDE-TABLES FOR THE PORT OF MADRAS

FOR THE YEAR
1885 (also January 1886).

(MADRAS, LAT. 13° 4' N., LONG. 80° 15' E.)

THE observations on which the following Tables depend were taken, and the Tables themselves were prepared, under the instructions of the Surveyor-General of India, as a part of the operations of the Survey Department under the Government of India.

The observations were taken during the period February 1880 to February 1883 by one of the large Self-registering Tide-Gauges of the Indian Survey Department, by which the Tidal curves were reproduced on a scale equal to the natural magnitude.

The observations were reduced by the method of Harmonic Analysis which has been adopted and is recommended by the Tidal Committee of the British Association for the Advancement of Science, under the presidency of Sir William Thomson, the author of this system of Tidal analysis. The system is described in detail in the Annual Reports of the Proceedings of the British Association, from 1868 to 1876.

In the Tide-tables hitherto published the results of the analysis have been presented in the form $R \cos (nt - e)$, where R is the semi-range in feet, n the speed of the tide, and $\frac{e}{n}$ the time in mean solar hours which elapses after an epoch appropriate to the tide until next H. W. of that tide. Tables were given in the prefaces for the R 's and e 's for each year of observations reduced.

Professor G. H. Darwin has shown (in his report to the British Association for 1883) that in this form the R 's and e 's obtained for different years were not strictly comparable, and he has pointed out that in addition to the R 's and e 's deduced the values of H and κ should be given, where H represents the mean semi-range and κ the mean epoch for the particular tide.

Thus a single value of H and κ for each tide is obtained from each year's observations, and the greater the number of years of observation the more accurate will be final values (i.e. the mean of all the values) of the H 's and κ 's.

The mean of the H 's and κ 's obtained from the 1880-83 observations at Madras are given at p. 324; the values of the R 's and e 's have been printed in former issues of the Tables, and need not be repeated here.

From these values of the H 's and κ 's the values of the tidal constants for 1885 for Madras have been calculated; these constants show the proper throw of the crank and the angle to which it has to be set for each of the 20 tidal constituents included in the Tide-predicting Machine.

These tidal constants were transmitted to Mr. E. Roberts, of the Nautical Almanac Office, by whom they were employed in deducing the times and heights of High- and Low-water which are given in these Tables, with the aid of the India-Office Tide-predicting Machine, which was constructed by Mr. Lége from the designs of Sir William Thomson and Mr. Roberts.

To Mr. Roberts is due the entire credit of having measured the coordinates graphically described by the machine, formed the Tables, and passed them through the press.

The heights are referable to the Mean of the Lowest Ordinary Spring-Tides, that being the datum which the Marine Survey Department of India has generally adopted as the line of reference for their soundings. This datum-line has been carefully calculated, and found to be 0.61 feet above the zero of the Self-registering Tide-Gauge, or 17.885 feet below Bench-mark A, and 16.647 feet below Bench-mark B, and 16.265 feet below Bench-mark C (these Bench-marks are hereafter described), or as nearly as possible 9 feet $\frac{1}{2}$ inches below the De Havilland Bench-mark.

The latest Chart of Madras Roadstead (December 1876), by the Marine Survey Department, has the soundings reduced to what is called "Low-water Ordinary Springs," described as 7 feet 11 $\frac{1}{2}$ inches below "De Havilland's Bench-mark;" so that the soundings have been referred to a datum of 1' 6 $\frac{1}{2}$ " (approximately 1 $\frac{1}{2}$ feet) higher than Lowest Ordinary Spring-Tides. Therefore to apply the heights in these Tables to the soundings in this Chart, 1 foot 6 inches must be deducted from the heights in the Tables and the remainder added to the soundings, to give the depth of water.

In some lunations there are a few Low-water heights which fall below the level of the Lowest Ordinary Spring-Tides: these have a minus sign (—) prefixed to them. In these few cases 1' 6" should be added to the heights in the Tables, and the sum subtracted from the soundings of the Charts to give the depth of water.

The Mean Level of the sea at Madras cannot be absolutely determined at present, as the construction of the apparatus in connexion with the Self-registering Tide-Gauge now working, renders this impossible. A complete set of new and improved self-registering instruments was procured in 1880 for the Tidal Observatory at Madras, but it was not thought advisable to erect the permanent Tidal Observatory until the Harbour Works were more nearly completed. It is hoped the Madras Government will now sanction a small permanent house being erected for the reception of these instruments.

The value of the Mean Level of the Sea determined from the 1880-81 Observations will, however, be probably not more than 0.1 of a foot in error. This value of the Mean Level of the Sea is 16.244 feet below Bench-mark A cut on the stone supporting the lamp-post, on the South side of the pier at the shore end. It is also 15.006 feet below the Bench-mark B cut on a stone-flag of the pavement of the Verandah at the entrance to the Master Attendant's Office. It is also 14.624 feet below the Bench-mark C cut on the third step from the bottom, on the Eastern side of the "Lord Cornwallis Fountain."

Hitherto most of the Levels in Madras have been referred to the "De Havilland" Bench-mark, on a marble slab fixed in the Fort wall near the North Gate of Fort St. George. The value of this Bench-mark is 7.816 feet above the Mean Level of the Sea, as determined by the 1880-81 Tidal Observations. The value hitherto accepted for this Bench-mark was 6 feet 19 inches (6.83 feet) above Mean Sea-level, that is about 1 foot too low; and heights taken with reference to it should be increased by the difference, i. e. 0.98 foot, to give the values above Mean Level of Sea.

The arrangement of the Tables needs no explanation. The morning tides are distinguished by the letter *m* before the times, and those of the afternoon by the letter *a* after the times. This arrangement has been made with a view of making them more distinct. The heights are printed in different type. In some cases only three events occur in the 24 hours, the Low-water or the High-water, as the case may be, just coming into the next day.

The Lunar phenomena at the bottom of the pages are for the information of the mariner. Those aspects which have a superior effect in raising the water are printed in small capitals.

The month of January 1886 has been included.

I am indebted to Captain J. H. Taylor, R.N.R., Master Attendant, Madras, for assistance rendered at various times in the arrangements for the Tidal Observations, not only at Madras itself, but also at Beypore, Paumben, and Vizagapatam.

The levels of some important Bench-marks in Madras, with reference to the value of Mean Level of Sea determined from the 1880-81 Observations, are here given.

G.T.S.	Height in feet.
○ cut on second step from bottom of South or main entrance to Central Station, Madras Railway.....	14.518
B.M.	
Ditto cut on North end of fourth step from bottom at the Eastern entrance to the Memorial Hall.....	14.850
Harbour Works Bench-mark H.W. B.M. cut on horizontal surface of the plinth of Lighthouse on the East side	15.020
Harbour Works Bench-mark H.W. B.M. cut on West side of the plinth of the Memorial Stone laid by the Prince of Wales.....	15.716
G.T.S.	
○ cut on South-east corner of granite pedestal of Munro's Statue	17.597
B.M.	
Ditto cut on Bottom step on East side of Colonel John Cumming Anderson's Memorial in Mount Road	9.729
Ditto cut on centre of bottom step of North flight of steps leading up to the Banqueting Hall at Government House.....	9.768
Ditto cut on the bottom step of the Northern entrance to the Astronomical Observatory	20.796

A. W. BAIRD, Major R. E.,
Deputy Superintendent Survey of India, in charge
Tidal and Leveling Operations.

Poona, 28th March, 1884.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
Th	1	m 8 21	33 0	1	m 2 31	00 55	
F	2	m 8 53 a	33 11	2	m 3 19	00 33	
S	3	m 9 35 a	33 11	3	m 4 7 a	00 00	
S	4	m 10 18 a	33 9	4	m 4 31 a	00 11	
M	5	m 10 43	33 7	5	m 5 48	00 44	
Tu	6	m 11 2 a	33 11	6	m 6 37 a	00 33	
W	7	m 11 35	33 9	7	m 7 27 a	00 36	
Th	8	m 12 47 a	33 7	8	m 8 20 a	00 66	
F	9	m 1 30 a	33 4	9	m 9 18	00 55	
S	10	m 2 26 a	33 2	10	m 10 5 a	00 44	
S	11	m 3 21 a	33 0	11	m 10 30	00 33	
M	12	m 4 15 a	33 0	12	m 11 33 a	00 27	
Tu	13	m 5 8 a	33 1	13	m 12 45	00 11	
W	14	m 6 7 a	33 1	14	m 1 31	00 00	
Th	15	m 7 3 a	33 1	15	m 2 3	00 55	
F	16	m 8 30 a	33 1	16	m 2 31	00 44	
S	17	m 9 0 a	33 2	17	m 3 1 a	00 33	
S	18	m 9 28 a	33 2	18	m 3 23	00 27	
M	19	m 9 59 a	33 3	19	m 4 23	00 11	
Tu	20	m 10 13	33 3	20	m 4 57	00 00	
W	21	m 10 33 a	33 2	21	m 5 48 a	00 33	
Th	22	m 11 9 a	33 2	22	m 6 36	00 19	
F	23	m 11 48 a	33 0	23	m 7 19	00 6	
S	24	m 12 28 a	33 0	24	m 8 21 a	00 31	
S	25	m 1 24 a	33 0	25	m 9 7	00 2	
M	26	m 2 36 a	33 0	26	m 9 12	00 35	
Tu	27	m 3 24 a	33 0	27	m 10 10 a	00 28	
W	28	m 4 2 a	33 0	28	m 11 40 a	00 11	
Th	29	m 5 18 a	33 0	29	m 12 39	00 0	
F	30	m 6 18 a	33 0	30	m 1 47	00 0	
S	31	m 7 24 a	33 0	31	m 2 36	00 0	
		m 8 13	33 0		m 3 21	00 0	
		m 8 37 a	33 0		m 4 14 a	00 0	
		m 9 57	33 0		m 5 3	00 0	
		m 11 18 a	33 0		m 6 0 a	00 0	

- Moon. 1. FULL Moon 10h 47m M.
 6. In Equator 7h A.
 8. Last Quarter 8h 58m M.
 13. In Apogee 2h A.
 14. Max. Dec. S 4h M.
 16. NEW Moon 1h 58m A.

21. In Equator 1h A.
 24. First Quarter 6h 47m M.
 28. MAX DEC. N. 1h M.
 29. IN PERIGEE 7h M.
 30. FULL MOON 9h 41m A.

Heights referred to Low-water Ordinary Spring Tides.
 Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
S	1	m 9 46	2 9	1	m 3 38	0 4	
M	2	m 10 7 a	2 3	2	m 4 40 a	0 4	
Tu	3	m 10 30	2 3	3	m 4 20	0 3	
W	4	m 10 46 a	2 3	4	m 5 21 a	0 3	
Th	5	m 11 16	2 3	5	m 5 3	0 3	
F	6	m 11 27 a	2 3	6	m 5 48	0 3	
S	7	m 12 5 a	2 3	7	m 6 55 a	0 3	
M	8	m 1 10	2 3	8	m 7 34	0 3	
Tu	9	m 1 57 a	2 3	9	m 8 48 a	0 3	
W	10	m 2 53 a	2 3	10	m 9 21	0 3	
Th	11	m 3 32	2 3	11	m 10 6 a	0 3	
F	12	m 4 37 a	2 3	12	m 11 2 a	0 3	
S	13	m 5 45 a	2 3	13	m 12 58	0 3	
M	14	m 6 28	2 3	14	m 1 25	0 3	
Tu	15	m 7 45 a	2 3	15	m 2 48	0 3	
W	16	m 8 21	2 3	16	m 3 5	0 3	
Th	17	m 9 17 a	2 3	17	m 4 28 a	0 3	
F	18	m 10 2	2 3	18	m 5 35	0 3	
S	19	m 10 40 a	2 3	19	m 6 3 a	0 3	
M	20	m 11 4 a	2 3	20	m 7 59	0 3	
Tu	21	m 12 15	2 3	21	m 8 36 a	0 3	
W	22	m 1 31 a	2 3	22	m 9 21	0 3	
Th	23	m 2 48	2 3	23	m 10 7 a	0 3	
F	24	m 4 1 a	2 3	24	m 11 46	0 3	
S	25	m 5 31 a	2 3	25	m 1 15	0 3	
M	26	m 6 48	2 3	26	m 2 39 a	0 3	
Tu	27	m 8 1 a	2 3	27	m 4 15	0 3	
W	28	m 9 20	2 3	28	m 5 48	0 3	
Th	29	m 10 34 a	2 3		m 7 13 a	0 3	
F	30	m 11 54	2 3		m 8 35	0 3	
S	31	m 1 17	2 3		m 9 50 a	0 3	
		m 2 32 a	2 3		m 11 2	0 3	
		m 3 47 a	2 3		m 12 30 a	0 3	
		m 4 50 a	2 3		m 1 25	0 3	
		m 6 7 a	2 3		m 3 31	0 3	
		m 7 18	2 3		m 4 27 a	0 3	
		m 8 23	2 3		m 5 21	0 3	
		m 9 46 a	2 3		m 6 19 a	0 3	
		m 10 7	2 3		m 7 2	0 3	
		m 11 26 a	2 3		m 8 3 a	0 3	

- Moon. 3. In Equator 5h M.
 7. Last Quarter 3h 59m M.
 10. In Apogee 5h M.
 10. Max. Dec. S. 0h A.
 15. NEW Moon 7h 43m M.

- Moon. 17. In Equator 8h A.
 22. First Quarter 3h 52m A.
 24. MAX. DEC. N. 9h M.
 26. IN PERIGEE 5h M.

Heights referred to Low-water Ordinary Spring Tides.
 Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
S	1	m 8 49	2 0	1	m 2 41	0 7	
M	2	m 9 4 a	2 11	2	m 3 18	0 0	
Tu	3	m 9 28	2 11	3	m 3 23 a	0 0	
W	4	m 10 40 a	2 11	4	m 4 2 a	0 5	
Th	5	m 10 15 a	2 9	5	m 4 30	0 3	
F	6	m 10 46	2 6	6	m 4 42 a	0 2	
S	7	m 11 27	2 3	7	m 5 6	0 0	
S	8	m 11 54 a	2 11	8	m 5 5 a	0 1	
M	9	m 0 30	2 8	9	m 6 19	0 3	
Tu	10	m 1 36 a	2 5	10	m 6 49 a	0 6	
W	11	m 2 23	2 3	11	m 7 46 a	0 9	
Th	12	m 3 58 a	2 3	12	m 8 54	0 11	
F	13	m 5 0	2 3	13	m 9 33 a	0 11	
S	14	m 6 32	2 3	14	m 10 20	0 9	
M	15	m 7 3 a	2 10	15	m 11 42 a	0 7	
Tu	16	m 8 42 a	2 0	16	m 12 4	0 5	
W	17	m 9 46	2 1	17	m 1 0 a	0 4	
Th	18	m 10 12 a	2 1	18	m 1 27	0 1	
F	19	m 11 23	2 1	19	m 1 53	0 0	
S	20	m 12 39 a	2 1	20	m 2 50 a	0 0	
S	21	m 1 55	2 2	21	m 3 23 a	0 0	
M	22	m 3 7 a	2 2	22	m 4 48	0 6	
Tu	23	m 4 26	2 2	23	m 5 18 a	0 9	
W	24	m 5 38 a	2 2	24	m 6 35 a	0 9	
Th	25	m 6 12 a	2 2	25	m 7 51 a	0 5	
F	26	m 7 32	2 2	26	m 8 33	0 3	
S	27	m 8 48 a	2 2	27	m 9 15 a	0 2	
M	28	m 10 11	2 2	28	m 10 33	0 1	
Tu	29	m 11 27 a	2 2	29	m 11 59 a	0 0	
W	30	m 12 55	2 2	30	m 1 16	0 0	
Th	31	m 1 9 a	2 2	31	m 2 51 a	0 4	
F		m 2 41 a	2 2		m 4 54 a	0 3	
S		m 3 41 a	2 2		m 6 54 a	0 1	
S		m 4 42 a	2 2		m 8 10 a	0 5	
M		m 5 44 a	2 2		m 9 6	0 3	
Tu		m 6 55 a	2 2		m 10 45 a	0 4	
W		m 8 2 a	2 2		m 11 45	0 5	
Th		m 9 33 a	2 2		m 12 12 a	0 3	
F		m 10 48 a	2 2		m 1 19	0 2	
S		m 12 11	2 2		m 2 18	0 2	
S		m 1 27 a	2 2		m 3 24 a	0 1	
M		m 2 55	2 2		m 4 3	0 1	
Tu		m 4 11	2 2		m 5 12 a	0 1	
W		m 5 24 a	2 2		m 6 17	0 0	
Th		m 6 45 a	2 2		m 7 22	0 0	
F		m 8 12	2 2		m 8 27	0 0	
S		m 9 27 a	2 2		m 9 32	0 0	
S		m 10 42	2 2		m 10 37	0 0	
M		m 12 5	2 2		m 11 42	0 0	
Tu		m 2 18 a	2 2		m 12 47	0 0	
W		m 3 31	2 2		m 1 52	0 0	
Th		m 4 44 a	2 2		m 2 57	0 0	
F		m 5 58	2 2		m 4 2	0 0	
S		m 7 11	2 2		m 5 7	0 0	
S		m 8 24	2 2		m 6 12	0 0	
M		m 9 37	2 2		m 7 17	0 0	
Tu		m 10 50	2 2		m 8 22	0 0	
W		m 12 3	2 2		m 9 27	0 0	
Th		m 1 16	2 2		m 10 32	0 0	
F		m 2 29	2 2		m 11 37	0 0	
S		m 3 42	2 2		m 12 42	0 0	
S		m 4 55	2 2		m 1 47	0 0	
M		m 6 8	2 2		m 2 52	0 0	
Tu		m 7 21	2 2		m 4 5	0 0	
W		m 8 34	2 2		m 5 10	0 0	
Th		m 9 47	2 2		m 6 15	0 0	
F		m 10 59	2 2		m 7 20	0 0	
S		m 12 12	2 2		m 8 25	0 0	
S		m 1 25	2 2		m 9 30	0 0	
M		m 2 38	2 2		m 10 35	0 0	
Tu		m 3 51	2 2		m 11 40	0 0	
W		m 5 4	2 2		m 12 45	0 0	
Th		m 6 17	2 2		m 1 50	0 0	
F		m 7 30	2 2		m 2 55	0 0	
S		m 8 43	2 2		m 4 0	0 0	
S		m 9 56	2 2		m 5 5	0 0	
M		m 11 9	2 2		m 6 10	0 0	
Tu		m 12 22	2 2		m 7 15	0 0	
W		m 1 35	2 2		m 8 20	0 0	
Th		m 2 48	2 2		m 9 25	0 0	
F		m 4 1	2 2		m 10 30	0 0	
S		m 5 14	2 2		m 11 35	0 0	
S		m 6 27	2 2		m 12 40	0 0	
M		m 7 40	2 2		m 1 45	0 0	
Tu		m 8 53	2 2		m 2 50	0 0	
W		m 10 6	2 2		m 3 55	0 0	
Th		m 11 19	2 2		m 4 0	0 0	
F		m 12 32	2 2		m 5 5	0 0	
S		m 1 45	2 2		m 6 10	0 0	
S		m 2 58	2 2		m 7 15	0 0	
M		m 4 11	2 2		m 8 20	0 0	
Tu		m 5 24	2 2		m 9 25	0 0	
W		m 6 37	2 2		m 10 30	0 0	
Th		m 7 50	2 2		m 11 35	0 0	
F		m 9 3	2 2		m 12 40	0 0	
S		m 10 16	2 2		m 1 45	0 0	
S		m 11 29	2 2		m 2 50	0 0	
M		m 12 42	2 2		m 3 55	0 0	
Tu		m 1 55	2 2		m 4 0	0 0	
W		m 3 8	2 2		m 5 5	0 0	
Th		m 4 21	2 2		m 6 10	0 0	
F		m 5 34	2 2		m 7 15	0 0	
S		m 6 47	2 2		m 8 20	0 0	
S		m 7 59	2 2		m 9 25	0 0	
M		m 9 12	2 2		m 10 30	0 0	
Tu		m 10 25	2 2		m 11 35	0 0	
W		m 11 38	2 2		m 12 40	0 0	
Th		m 12 51	2 2		m 1 45	0 0	
F		m 1 4	2 2		m 2 50	0 0	
S		m 2 17	2 2		m 3 55	0 0	
S		m 3 30	2 2		m 4 0	0 0	
M		m 4 43	2 2		m 5 5	0 0	
Tu		m 5 56	2 2		m 6 10	0 0	
W		m 7 9	2 2		m 7 15	0 0	
Th		m 8 22	2 2		m 8 20	0 0	
F		m 9 35	2 2		m 9 25	0 0	
S		m 10 48	2 2		m 10 30	0 0	
S		m 11 5	2 2		m 11 35	0 0	
M		m 12 18	2 2		m 12 40	0 0	
Tu		m 1 31	2 2		m 1 45	0 0	
W		m 2 44	2 2		m 2 50	0 0	
Th		m 3 57	2 2		m 3 55	0 0	
F		m 5 10	2 2		m 4 0	0 0	
S		m 6 23	2 2		m 5 5	0 0	
S		m 7 36	2 2		m 6 10	0 0	
M		m 8 49	2 2		m 7 15	0 0	
Tu		m 10 2	2 2		m 8 20	0 0	
W		m 11 15	2 2		m 9 25	0 0	
Th		m 12 28	2 2		m 10 30	0 0	
F		m 1 41	2 2		m 11 35	0 0	
S		m 2 54	2 2		m 12 40	0 0	
S		m 4 7	2 2		m 1 45	0 0	
M		m 5 20	2 2		m 2 50	0 0	
Tu		m 6 33	2 2		m 3 55	0 0	
W		m 7 46	2 2		m 4 0	0 0	
Th		m 8 59	2 2		m 5 5	0 0	
F		m 10 12	2 2		m 6 10	0 0	
S		m 11 25	2 2		m 7 15	0 0	
S		m 12 38	2 2		m 8 20	0 0	
M		m 1 51	2 2		m 9 25	0 0	
Tu		m 3 4	2 2		m 10 30	0 0	
W		m 4 17	2 2		m 11 35	0 0	
Th		m 5 30	2 2		m 12 40	0 0	
F		m 6 43	2 2		m 1 45	0 0	
S		m 7 56	2 2		m 2 50	0 0	
S		m 9 9	2 2		m 3 55	0 0	
M		m 10 22	2 2		m 4 0	0 0	
Tu		m 11 35	2 2		m 5 5	0 0	
W		m 12 48	2 2		m 6 10	0 0	
Th		m 1 1	2 2		m 7 15	0 0	
F		m 2 14	2 2		m 8 20	0 0	
S		m 3 27	2 2		m 9 25	0 0	
S		m 4 40	2 2		m 10 30	0 0	
M		m 5 53	2 2		m 11 35	0 0	
Tu		m 7 6	2 2		m 12 40	0 0	
W		m 8 19	2 2		m 1 45	0 0	
Th		m 9 32	2 2		m 2 50	0 0	
F		m 10 45	2 2		m 3 55	0 0	
S		m 11 58	2 2		m 4 0	0 0	
S		m 1 11	2 2		m 5 5	0 0	
M		m 2 24	2 2		m 6 10	0 0	
Tu		m 3 37	2 2		m 7 15	0 0	
W		m 4 50	2 2		m 8 20	0 0	
Th		m 6 3	2 2		m 9 25	0 0	
F		m 7 16	2 2		m 10 30	0 0	
S		m 8 29	2 2		m 11 35	0 0	
S		m 9 42	2 2		m 12 40	0 0	
M		m 10 55	2 2		m 1 45	0 0	
Tu		m 12 8	2 2		m 2 50	0 0	
W		m 1 21	2 2		m 3 55	0 0	
Th		m 2 34	2 2		m 4 0	0 0	
F		m 3 47	2 2		m 5 5	0 0	
S		m 4 59	2 2		m 6 10	0 0	
S		m 6 12	2 2		m 7 15	0 0	
M		m 7 25	2 2		m 8 20	0 0	
Tu		m 8 38	2 2		m 9 25	0 0	
W		m 9 51	2 2		m 10 30	0 0	
Th		m 11 4	2 2		m 11 35	0 0	
F		m 12 17	2 2		m 12 40	0 0	
S		m 1 30	2 2		m 1 45	0 0	
S		m 2 43	2 2		m 2 50	0 0	
M		m 3 56	2 2		m 3 55	0 0	
Tu		m 5 9	2 2		m 4 0	0 0	
W		m 6 22	2 2		m 5 5	0 0	
Th		m 7 35	2 2		m 6 10	0 0	
F		m 8 48	2 2		m 7 15	0 0	
S		m 9 5	2 2		m 8 20	0 0	
S		m 10 18	2 2		m 9 25	0 0	
M		m 11 31	2 2		m 10 30	0 0	
Tu		m 12 44	2 2		m 11 35	0 0	
W		m 1 57	2 2		m 12 40	0 0	
Th		m 3 10	2 2		m 1 45	0 0	
F		m 4 23	2 2		m 2 50	0 0	
S		m 5 36	2 2		m 3 55	0 0	
S		m 6 49	2 2		m 4 0	0 0	
M		m 8 2	2 2		m 5 5	0 0	
Tu		m 9 15	2 2		m 6 10	0 0	
W		m 10 28	2 2		m 7 15	0 0	
Th		m 11 41	2 2		m 8 20	0 0	
F		m 12 54	2 2		m 9 25	0 0	
S		m 1 7	2 2		m 10 30	0 0	
S		m 2 20	2 2				

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.		Day of Month.	MADRAS MEAN TIME.		
		h.	m.	ft.	in.		
F	1	m 9	50	3	0	1	m 3
S	2	m 9	48 a	2	6	2	m 3
S	3	m 10	24 a	2	3	3	m 4
M	4	m 11	0	2	4	4	m 4
Tu	5	m 11	37 a	2	3	5	m 5
W	6	m 11	36 a	2	1	6	m 5
Th	7	m 12	14 a	2	7	7	m 6
F	8	m 3	32 a	2	3	8	m 6
S	9	m 4	41 a	2	3	9	m 7
S	10	m 5	41 a	2	3	10	m 7
M	11	m 6	28 a	2	7	11	m 8
Tu	12	m 7	7	2	11	12	m 8
W	13	m 7	45 a	2	3	13	m 9
Th	14	m 8	22 a	2	3	14	m 9
F	15	m 9	1	2	3	15	m 10
S	16	m 9	42 a	2	2	16	m 10
S	17	m 10	27 a	2	3	17	m 11
M	18	m 11	17 a	2	3	18	m 11
Tu	19	m 11	30 a	2	3	19	m 12
W	20	m 0	35 a	2	4	20	m 0
Th	21	m 1	8 a	2	11	21	m 1
F	22	m 3	31 a	2	3	22	m 2
S	23	m 4	47 a	2	3	23	m 2
S	24	m 5	58 a	2	3	24	m 3
M	25	m 6	45 a	2	3	25	m 3
Tu	26	m 7	26 a	2	10	26	m 4
W	27	m 8	0	2	7	27	m 4
Th	28	m 8	25 a	2	3	28	m 5
F	29	m 8	56 a	2	3	29	m 5
S	30	m 9	25 a	2	3	30	m 6
S	31	m 9	57 a	2	3	31	m 6

Moon. 3. Max. Dec. S. 1h a.
 4. In Apogee 8h a.
 7. Last Quarter 2h 4m a.
 10. In Equator 10h a.
 14. New Moon 8h 39m a.
 16. In Perigee 8h a.

Moon. 17. Max. Dec. N. 5h m.
 21. First Quarter 11h 6m m.
 23. In Equator 8h a.
 29. Full Moon 1h 52m m.
 33. Max. Dec. S. 9h a.

Heights referred to Low-water Ordinary Spring-Tides.
 Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.		Day of Month.	MADRAS MEAN TIME.		
		h.	m.	ft.	in.		
M	1	m 10	31	3	2	1	m 3
Tu	2	m 10	34 a	3	5	2	m 4
W	3	m 11	8	3	0	3	m 4
Th	4	m 11	12 a	3	4	4	m 5
F	5	m 11	48	3	11	5	m 5
S	6	m 0	0	3	3	6	m 6
S	7	m 0	31 a	3	9	7	m 6
M	8	m 1	19 a	3	8	8	m 7
Tu	9	m 2	22 a	3	1	9	m 7
W	10	m 3	39	3	7	10	m 8
Th	11	m 3	32 a	3	6	11	m 9
F	12	m 4	52	3	5	12	m 10
S	13	m 4	44 a	3	7	13	m 10
S	14	m 5	52	3	9	14	m 11
M	15	m 5	40 a	3	8	15	m 11
Tu	16	m 6	38	3	0	16	m 0
W	17	m 6	30 a	3	10	17	m 0
Th	18	m 7	21	3	4	18	m 1
F	19	m 7	20 a	3	11	19	m 1
S	20	m 8	3	3	7	20	m 2
S	21	m 8	8 a	3	1	21	m 2
M	22	m 8	45 a	3	9	22	m 3
Tu	23	m 9	28	3	9	23	m 3
W	24	m 9	43 a	3	11	24	m 4
Th	25	m 10	13	3	8	25	m 4
F	26	m 10	32 a	3	10	26	m 5
S	27	m 11	1	3	6	27	m 5
S	28	m 11	24 a	3	3	28	m 6
M	29	m 11	52	3	3	29	m 6
Tu	30	m 0	24	3	5	30	m 7
		m 2	47 a	3	4		m 7
		m 1	32 a	3	0		m 8
		m 1	46 a	3	3		m 8
		m 2	44 a	3	6		m 9
		m 2	48 a	3	3		m 9
		m 4	12	3	4		m 10
		m 4	6 a	3	4		m 10
		m 5	30	3	4		m 11
		m 5	17 a	3	3		m 11
		m 6	25	3	6		m 0
		m 6	15 a	3	3		m 0
		m 7	9	3	3		m 1
		m 7	1 a	3	4		m 1
		m 7	46	3	10		m 1
		m 7	32 a	3	4		m 1
		m 8	14	3	0		m 2
		m 8	2 a	3	5		m 2
		m 8	40	3	1		m 2
		m 8	33 a	3	6		m 3
		m 9	7	3	2		m 3
		m 9	5 a	3	6		m 3
		m 9	38 a	3	6		m 3
		m 10	9	3	2		m 3
		m 10	13 a	3	6		m 3

Moon. 1. In Apogee 5h m.
 6. Last Quarter 5h 26m m.
 7. In Equator 8h m.
 13. New Moon 4h 3m m.
 18. Max. Dec. N. 4h a.
 13. In Perigee 9h a.

Moon. 19. First Quarter 7h 10m a.
 19. In Equator 10h a.
 27. Max. Dec. S. 5h m.
 27. Full Moon 4h 39m a.
 29. In Apogee 11h m.

Heights referred to Low-water Ordinary Spring Tides.
 Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
W	1	m 10 43	3 2	1	m 4 11	0 0	2 5
Th	2	m 10 52 a	3 3	2	m 4 49	0 0	2 5
F	3	m 11 20	3 5	3	m 5 40 a	0 0	2 5
S	4	m 11 39 a	4 1	4	m 5 30	0 0	2 5
S	5	m 0 3 a	4 4	5	m 6 26 a	0 0	2 5
M	6	m 0 32 a	4 4	6	m 6 17	0 0	2 5
Tu	7	m 0 50 a	4 8	7	m 7 17 a	0 0	2 5
W	8	m 1 33	4 4	8	m 7 15	0 0	2 5
Th	9	m 1 39 a	4 4	9	m 8 13 a	0 0	2 5
F	10	m 2 44	4 6	10	m 8 28	0 0	2 5
S	11	m 2 35 a	4 6	11	m 9 17 a	0 0	2 5
M	12	m 4 0	5 5	12	m 9 51	0 0	2 5
Tu	13	m 3 45 a	5 7	13	m 10 29 a	0 0	2 5
W	14	m 5 13	5 5	14	m 11 14	0 0	2 5
Th	15	m 5 4 a	5 5	15	m 11 32 a	0 0	2 5
F	16	m 6 17	5 7	16	m 0 29 a	0 0	2 5
S	17	m 6 9 a	5 7	17	m 0 28	0 0	2 5
S	18	m 7 6	5 5	18	m 1 18 a	0 0	2 5
M	19	m 7 6 a	5 5	19	m 1 16	0 0	2 5
Tu	20	m 7 52	5 5	20	m 2 3 a	0 0	2 5
W	21	m 7 58 a	5 5	21	m 2 1	0 0	2 5
Th	22	m 8 36	5 5	22	m 2 47 a	0 0	2 5
F	23	m 8 46 a	5 5	23	m 2 45	0 0	2 5
S	24	m 9 18	5 5	24	m 3 31 a	0 0	2 5
M	25	m 9 31 a	5 5	25	m 3 29	0 0	2 5
Tu	26	m 10 1	5 5	26	m 4 16 a	0 0	2 5
W	27	m 10 17 a	5 5	27	m 4 14	0 0	2 5
Th	28	m 10 47	5 5	28	m 5 2 a	0 0	2 5
F	29	m 11 6 a	5 5	29	m 5 3	0 0	2 5
S	30	m 11 34	5 5	30	m 5 50 a	0 0	2 5
S	31	m 0 0	5 5	31	m 5 55	0 0	2 5
M	1	m 0 22 a	5 5		m 6 42 a	0 0	2 5
Tu	2	m 1 0	5 5		m 6 52	0 0	2 5
W	3	m 1 14 a	5 5		m 7 42 a	0 0	2 5
Th	4	m 2 2	5 5		m 7 57	0 0	2 5
F	5	m 2 11 a	5 5		m 8 50 a	0 0	2 5
S	6	m 3 19	5 5		m 9 23	0 0	2 5
S	7	m 3 15 a	5 5		m 10 2 a	0 0	2 5
M	8	m 4 48	5 5		m 11 2	0 0	2 5
Tu	9	m 4 55 a	5 5		m 11 8 a	0 0	2 5
W	10	m 6 3	5 5		m 0 14 a	0 0	2 5
Th	11	m 6 0 a	5 5		m 0 7	0 0	2 5
F	12	m 6 55	5 5		m 1 11 a	0 0	2 5
S	13	m 6 47 a	5 5		m 0 54	0 0	2 5
S	14	m 7 30	5 5		m 1 46 a	0 0	2 5
M	15	m 7 18 a	5 5		m 1 26	0 0	2 5
Tu	16	m 8 2	5 5		m 2 14 a	0 0	2 5
W	17	m 7 48 a	5 5		m 1 52	0 0	2 5
Th	18	m 8 27	5 5		m 2 37 a	0 0	2 5
F	19	m 8 18 a	5 5		m 2 17	0 0	2 5
S	20	m 8 51	5 5		m 3 1 a	0 0	2 5
S	21	m 8 49 a	5 5		m 2 44	0 0	2 5
M	22	m 9 16	5 5		m 3 28 a	0 0	2 5
Tu	23	m 9 21 a	5 5		m 3 15	0 0	2 5
W	24	m 9 54 a	5 5		m 3 58 a	0 0	2 5
Th	25	m 10 17	5 5		m 3 50	0 0	2 5
F	26	m 10 31 a	5 5		m 4 31 a	0 0	2 5
S	27	m 10 55	5 5		m 4 27	0 0	2 5
S	28	m 11 12 a	5 5		m 5 8 a	0 0	2 5

Moon. 4. In Equator 5h A.
 5. Last Quarter 5h 47m A.
 11. Max. Dec. N. 4h. M.
 12. In PERIGEE 7h M.
 12. NEW MOON 10h 37m M.

Moon. 17. In Equator 6h M.
 19. First Quarter 5h 41m M.
 24. Max. Dec. S. 0h. A.
 25. In Apogee 2h A.
 27. FULL MOON 7h 44m M.

Heights referred to Low-water Ordinary Springs-Tides.

Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
S	1	m 11 36	3 0	1	m 5 8	0 0	2 1
S	2	m 11 59 a	3 7	2	m 5 49 a	0 0	2 1
M	3	m 0 22 a	3 10	3	m 5 55	0 0	2 1
Tu	4	m 0 51	3 6	4	m 6 35 a	0 0	2 1
W	5	m 1 11 a	3 8	5	m 6 48	0 0	2 1
Th	6	m 2 3 a	3 5	6	m 7 27 a	0 0	2 1
F	7	m 3 18	3 5	7	m 8 49	0 0	2 1
S	8	m 3 9 a	3 3	8	m 9 30 a	0 0	2 1
S	9	m 4 42	3 3	9	m 9 18	0 0	2 1
M	10	m 4 42 a	3 3	10	m 10 58	0 0	2 1
Tu	11	m 5 51	3 3	11	m 11 11 a	0 0	2 1
W	12	m 6 2 a	3 3	12	m 0 11	0 0	2 1
Th	13	m 6 49	3 3	13	m 0 8 a	0 0	2 1
F	14	m 6 59 a	3 3	14	m 1 7	0 0	2 1
S	15	m 7 37	3 3	15	m 1 55 a	0 0	2 1
S	16	m 7 50 a	3 3	16	m 2 36 a	0 0	2 1
M	17	m 8 37 a	3 3	17	m 2 36	0 0	2 1
Tu	18	m 9 2	3 3	18	m 3 16 a	0 0	2 1
W	19	m 9 21 a	3 3	19	m 3 18	0 0	2 1
Th	20	m 10 43	3 3	20	m 4 56 a	0 0	2 1
F	21	m 10 4 a	3 3	21	m 4 1	0 0	2 1
S	22	m 10 25	3 3	22	m 4 37 a	0 0	2 1
S	23	m 11 7	3 3	23	m 4 45	0 0	2 1
M	24	m 11 34 a	3 3	24	m 5 19 a	0 0	2 1
Tu	25	m 0 24	3 3	25	m 5 31	0 0	2 1
W	26	m 0 34 a	3 3	26	m 6 2 a	0 0	2 1
Th	27	m 1 19	3 3	27	m 6 20	0 0	2 1
F	28	m 2 21 a	3 3	28	m 6 50 a	0 0	2 1
S	29	m 2 25 a	3 3	29	m 7 15	0 0	2 1
S	30	m 3 58	3 3	30	m 7 49 a	0 0	2 1
M	31	m 4 2 a	3 3	31	m 8 33	0 0	2 1
Tu	1	m 5 23	3 3		m 9 0 a	0 0	2 1
W	2	m 5 35 a	3 3		m 10 24	0 0	2 1
Th	3	m 6 31	3 3		m 10 31 a	0 0	2 1
F	4	m 6 44 a	3 3		m 0 0 a	0 0	2 1
S	5	m 7 14	3 3		m 0 54 a	0 0	2 1
S	6	m 7 8 a	3 3		m 0 37	0 0	2 1
M	7	m 7 38	3 3		m 1 32	0 0	2 1
Tu	8	m 7 30 a	3 3		m 1 11	0 0	2 1
W	9	m 8 0	3 3		m 1 53 a	0 0	2 1
Th	10	m 8 58 a	3 3		m 2 33	0 0	2 1
F	11	m 8 29 a	3 3		m 2 4	0 0	2 1
S	12	m 8 52	3 3		m 2 33 a	0 0	2 1
S	13	m 9 2 a	3 3		m 3 0 a	0 0	2 1
M	14	m 9 23	3 3		m 3 2	0 0	2 1
Tu	15	m 9 38 a	3 3		m 3 30 a	0 0	2 1
W	16	m 9 56	3 3		m 3 35	0 0	2 1
Th	17	m 10 15 a	3 3		m 4 3 a	0 0	2 1
F	18	m 10 32	3 3		m 4 12	0 0	2 1
S	19	m 10 54 a	3 3		m 4 39 a	0 0	2 1
S	20	m 11 12	3 3		m 4 53	0 0	2 1
M	21	m 11 36 a	3 3		m 5 18 a	0 0	2 1
Tu	22	m 11 55	3 3		m 5 38	0 0	2 1
W	23	m 12 11	3 3		m 6 2 a	0 0	2 1

Moon. 1. In Equator 0h M.
 4. Last Quarter 3h 16m M.
 7. MAX. DEC. N. 2h A.
 9. In PERIGEE 3h A.
 10. NEW MOON 5h 35m A.
 13. In Equator 4h A.

Moon. 17. First Quarter 7h 8m A.
 20. Max. Dec. S. 7h A.
 21. In Apogee 11h A.
 25. FULL MOON 10h 46m A.
 In Equator 6h M.

Heights referred to Low-water Ordinary Spring-Tides.

Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.					LOW WATER.				
Day of Week.	Day of Month.	MADRAS MEAN TIME.		HEIGHT.	Day of Month.	MADRAS MEAN TIME.		HEIGHT.	
		h.	m.	ft. in.		h.	m.	ft. in.	
Tu	1	m 0	24	2 10	1	m 6	29	0 7	
W	2	m 0	42 a	2 3	2	m 6	51 a	0 4	
Th	3	m 1	20	2 3	3	m 7	29	0 10	
F	4	m 1	35 a	2 7	4	m 7	53 a	0 6	
S	5	m 2	42	2 3	5	m 8	57	0 0	
S	6	m 2	46 a	2 3	6	m 9	19 a	0 8	
M	7	m 4	10	2 6	7	m 10	40	0 11	
Tu	8	m 4	34 a	2 3	8	m 10	53 a	0 8	
W	9	m 5	30	2 5	9	m 11	57	0 9	
Th	10	m 5	55 a	2 11	10	m 0	2	0 6	
F	11	m 6	31	2 8	11	m 0	51 a	0 5	
S	12	m 6	56 a	2 3	12	m 0	56	0 3	
S	13	m 7	18	2 2	13	m 1	32 a	0 2	
M	14	m 7	44 a	2 11	14	m 1	42	0 1	
Tu	15	m 8	1	2 4	15	m 2	12 a	0 0	
W	16	m 8	26 a	2 6	16	m 2	25	0 1	
Th	17	m 8	42	2 4	17	m 3	6	0 1	
F	18	m 9	6 a	2 4	18	m 3	29 a	0 2	
S	19	m 9	45 a	2 4	19	m 3	47	0 0	
S	20	m 10	0	2 3	20	m 4	6 a	0 1	
M	21	m 10	25 a	2 2	21	m 4	29	0 2	
Tu	22	m 10	39	2 2	22	m 4	44 a	0 5	
W	23	m 11	6 a	2 2	23	m 5	12	0 5	
Th	24	m 11	19	2 11	24	m 5	21 a	0 4	
F	25	m 11	49 a	2 7	25	m 5	56	0 8	
S	26	m 0	0 a	2 8	26	m 5	59 a	0 7	
S	27	m 0	33	2 4	27	m 6	44	0 0	
M	28	m 0	42 a	2 6	28	m 6	42 a	11 3	
Tu	29	m 1	18	2 1	29	m 7	55	0 3	
W	30	m 1	28 a	2 4	30	m 7	36 a	0 2	
Th	31	m 2	12	2 11	31	m 8	42	0 5	
F	1	m 2	57 a	2 3	1	m 9	53 a	0 4	
S	2	m 4	20	2 11	2	m 11	18	0 4	
S	3	m 5	12 a	2 5	3	m 11	10 a	0 4	
M	4	m 5	50	2 1	4	m 0	18 a	0 3	
Tu	5	m 6	14 a	2 1	5	m 0	5	0 2	
W	6	m 6	31	2 7	6	m 0	50 a	0 0	
Th	7	m 6	46 a	2 4	7	m 0	44	0 11	
F	8	m 7	0	2 9	8	m 1	13 a	0 10	
S	9	m 7	14 a	2 3	9	m 1	16	0 9	
S	10	m 7	24	2 2	10	m 1	37 a	0 7	
M	11	m 7	41 a	2 11	11	m 1	45	0 5	
Tu	12	m 7	51 a	2 2	12	m 2	2 a	0 5	
W	13	m 8	10 a	2 2	13	m 2	13	0 5	
Th	14	m 8	21	2 5	14	m 2	29 a	0 2	
F	15	m 8	42 a	2 3	15	m 2	43	0 3	
S	16	m 8	53	2 1	16	m 3	53 a	0 1	
S	17	m 9	16 a	2 3	17	m 3	17	0 3	
M	18	m 9	27	2 5	18	m 3	30 a	0 0	
Tu	19	m 9	53 a	2 7	19	m 3	54	0 3	
W	20	m 10	4	2 5	20	m 4	5 a	0 1	
Th	21	m 10	32 a	2 7	21	m 4	36	0 5	
F	22	m 10	45	2 3	22	m 4	46 a	0 2	
S	23	m 11	16 a	2 6	23	m 5	24	0 7	
S	24	m 11	30	2 4	24	m 5	33 a	0 4	
M	25	m 0	4	2 10	25	m 6	17	0 10	
Tu	26	m 0	20 a	2 2	26	m 6	27 a	0 8	

Moon. 2. Last Quarter 10^h 36m. x.3. MAX. DEC. N. 10^h a.6. IN PERIGEE 7^h a.9. NEW MOON 2^h 4m. x.10. IN EQUATOR 3^h x.Moon. 16. First Quarter 11^h 36m. x.17. MAX. DEC. S. 3^h x.18. IN APOGEE 3^h a.24. FULL MOON 1^h 16m. a.24. IN EQUATOR 1^h a.

Heights referred to Low-water Ordinary Spring Tides.

Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.					LOW WATER.				
Day of Week.	Day of Month.	MADRAS MEAN TIME.		HEIGHT.	Day of Month.	MADRAS MEAN TIME.		HEIGHT.	
		h.	m.	ft. in.		h.	m.	ft. in.	
Th	1	m 1	2	3 1	1	m 7	21	1 0	
F	2	m 1	19 a	2 7	2	m 7	31 a	1 11	
S	3	m 2	16	2 11	3	m 8	47	1 2	
S	4	m 2	50 a	2 5	4	m 8	53 a	1 1	
M	5	m 2	44	2 10	5	m 10	24	1 1	
Tu	6	m 2	34 a	2 16	6	m 10	36 a	1 2	
W	7	m 5	7	2 11	7	m 11	37	1 11	
Th	8	m 5	58 a	2 9	8	m 11	55 a	1 0	
F	9	m 6	13	2 3	9	m 0	33 a	1 0	
S	10	m 6	50 a	2 0	10	m 0	47	1 0	
S	11	m 7	3	3 3	11	m 1	17 a	0 5	
M	12	m 7	31 a	3 4	12	m 1	33	0 7	
Tu	13	m 7	45	3 6	13	m 2	14	0 6	
W	14	m 8	10 a	3 7	14	m 2	27 a	0 3	
Th	15	m 8	23	3 7	15	m 2	52	0 5	
F	16	m 8	48 a	3 7	16	m 2	59 a	0 6	
S	17	m 9	0	3 9	17	m 3	30	0 4	
S	18	m 9	24 a	3 5	18	m 3	30 a	0 4	
M	19	m 9	59 a	3 9	19	m 4	9	0 8	
Tu	20	m 10	11	3 3	20	m 4	2 a	1 0	
W	21	m 10	34 a	3 7	21	m 4	49	1 8	
Th	22	m 10	46	3 1	22	m 4	36 a	1 1	
F	23	m 11	10 a	3 5	23	m 5	31	1 1	
S	24	m 11	21	3 10	24	m 5	13 a	1 1	
S	25	m 11	48 a	3 3	25	m 6	15	1 3	
M	26	m 11	57	3 7	26	m 6	55 a	1 2	
Tu	27	m 0	33	3 0	27	m 7	2	1 6	
W	28	m 0	36 a	3 5	28	m 7	42 a	1 5	
Th	29	m 1	30	3 10	29	m 8	10	1 8	
F	30	m 1	43 a	3 3	30	m 8	48 a	1 1	
S	31	m 2	42	3 8	31	m 10	36	1 1	
						m 9	12 a		
						m 11	18		
						m 11	20 a		
						m 11	56		
						m 0	8		
						m 0	30 a		
						m 0	44		
						m 1	1 a		
						m 1	17		
						m 1	30 a		
						m 1	51		
						m 2	0 a		
						m 2	26		
						m 2	31 a		
						m 3	3		
						m 3	4 a		
						m 3	42		
						m 3	41 a		
						m 4	25		
						m 4	23 a		
						m 5	14		
						m 5	11 a		
						m 6	10		
						m 6	4 a		
						m 7	16		
						m 7	7 a		
						m 8	32		
						m 8	31 a		

Moon. 1. MAX. DEC. N. 4^h m.1. Last Quarter 4^h 50m. a.4. IN PERIGEE 4^h m.7. IN EQUATOR 0^h a.8. NEW MOON 0^h 25m. a.14. MAX. DEC. S. 11^h m.16. First Quarter 6^h 42m. x.Moon. 16. In Apogee 11^h x.21. In Equator 9^h a.24. FULL MOON 2^h 44m. x.29. MAX. DEC. N. 10^h m.29. IN PERIGEE 1^h m.30. Last Quarter 11^h 19m. a.

Heights referred to Low-water Ordinary Spring Tides.

Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
S	1	m 3 10	3 2	1	m 10 1	1 3	
M	2	m 4 23 a	10 2	2	m 10 18 a	8 2	
Tu	3	m 5 37 a	3 3	3	m 11 33 a	2 6	
W	4	m 6 35 a	3 3	4	m 0 36	1 4	
Th	5	m 7 37	3 3	5	m 1 24	1 1	
F	6	m 8 57 a	3 3	6	m 2 32 a	0 0	
S	7	m 8 32 a	3 3	7	m 2 43	0 7	
S	8	m 9 4 a	3 3	8	m 3 33 a	0 7	
M	9	m 9 35 a	3 3	9	m 3 19	0 8	
Tu	10	m 10 6 a	3 3	10	m 3 54	0 9	
W	11	m 10 39 a	3 3	11	m 4 30	0 2	
Th	12	m 11 17 a	3 3	12	m 5 9 a	1 3	
F	13	m 0 0	3 3	13	m 5 45 a	1 1	
S	14	m 0 14 a	3 3	14	m 5 24 a	1 4	
S	15	m 1 15 a	3 3	15	m 6 26	1 8	
M	16	m 2 37 a	3 3	16	m 6 8 a	1 8	
Tu	17	m 4 15 a	3 3	17	m 7 21	1 7	
W	18	m 5 22 a	3 3	18	m 8 33	1 1	
Th	19	m 6 8 a	3 3	19	m 8 24 a	1 1	
F	20	m 6 56	3 3	20	m 10 0	1 1	
S	21	m 7 48 a	3 3	21	m 10 57	1 5	
S	22	m 8 22	3 3	22	m 11 18 a	1 9	
M	23	m 8 4 a	3 3	23	m 11 40	2 2	
Tu	24	m 8 3	3 3	24	m 0 9	1 1	
W	25	m 8 41 a	3 3	25	m 0 19 a	1 4	
Th	26	m 8 45	3 3	26	m 0 54	1 3	
F	27	m 9 19 a	3 3	27	m 1 34 a	1 5	
S	28	m 10 0 a	3 3	28	m 2 14	1 1	
S	29	m 10 15	3 3	29	m 2 53	0 0	
M	30	m 10 44 a	3 3	30	m 3 47 a	0 3	
		m 11 6	3 3		m 4 28 a	0 4	
		m 11 32 a	3 3		m 5 21 a	0 6	
		m 0 5 a	3 3		m 6 19 a	0 10	
		m 1 10 a	3 3		m 7 13 a	0 13	
		m 2 33 a	3 3		m 8 15 a	0 15	
		m 4 43	3 3		m 9 30	0 17	
		m 4 0 a	3 3		m 10 49 a	0 19	

Moon. 3. In Equator 8h a.
7. New Moon 2h 24m m.
10. Max Dec. S. 8h a.
13. In Apogee 7h m.
15. First Quarter 3h 21m m.

Moon. 18. In Equator 7h m.
22. Full Moon 3h 0m a.
24. Max Dec. N. 6h a.
25. In Perigee 2h m.
29. Last Quarter 7h 18m m.

Heights referred to Low-water Ordinary Spring Tides.
Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.				LOW WATER.			
Day of Week.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	Day of Month.	MADRAS MEAN TIME.	HEIGHT.	
		h. m.	ft. in.		h. m.	ft. in.	
Tu	1	m 4 0	3 3	1	m 10 42	1 1	
W	2	m 5 15 a	3 3	2	m 11 15 a	1 1	
Th	3	m 6 9	3 3	3	m 11 44	1 1	
F	4	m 6 17 a	3 3	4	m 0 22	1 1	
S	5	m 7 3 a	3 3	5	m 0 32 a	1 1	
S	6	m 7 2	3 3	6	m 1 12	1 1	
M	7	m 7 40 a	3 3	7	m 1 9 a	1 1	
Tu	8	m 8 40 a	3 3	8	m 1 54	1 1	
W	9	m 8 13 a	3 3	9	m 2 40 a	1 1	
Th	10	m 8 11	3 3	10	m 2 30	1 1	
F	11	m 8 43 a	3 3	11	m 2 10 a	1 1	
S	12	m 8 41	3 3	12	m 3 4	1 1	
S	13	m 9 14 a	3 3	13	m 3 42 a	1 1	
M	14	m 9 13	3 3	14	m 3 36	1 1	
Tu	15	m 9 46 a	3 3	15	m 3 14 a	1 1	
W	16	m 10 47	3 3	16	m 4 6	1 1	
Th	17	m 10 19 a	3 3	17	m 4 47 a	1 1	
F	18	m 10 25	3 3	18	m 5 37	1 1	
S	19	m 10 53 a	3 3	19	m 6 21 a	1 1	
S	20	m 11 6	3 3	20	m 7 12	1 1	
M	21	m 11 30 a	3 3	21	m 8 54	1 1	
Tu	22	m 11 52	3 3	22	m 9 35 a	1 1	
W	23	m 0 10	3 3	23	m 10 44	1 1	
Th	24	m 0 44 a	3 3	24	m 11 24 a	1 1	
F	25	m 0 55	3 3	25	m 12 30 a	1 1	
S	26	m 1 48 a	3 3	26	m 1 42	1 1	
S	27	m 1 46	3 3	27	m 2 48 a	1 1	
M	28	m 3 6 a	3 3	28	m 3 45	1 1	
Tu	29	m 4 22 a	3 3	29	m 4 8 a	1 1	
W	30	m 5 28 a	3 3	30	m 5 42	1 1	
Th	31	m 6 12	3 3	31	m 6 37	1 1	

Moon. 1. In Equator 3h m.
6. New Moon 6h 38m a.
8. Max. Dec. S. 5h m.
11. In Apogee 3h m.
14. First Quarter 11h 43m a.
15. In Equator 6h a.

Moon. 22. Full Moon 2h 20m m.
23. Max. Dec. N. 6h m.
25. In Perigee 6h m.
28. In Equator 10h m.
29. Last Quarter 5h 43m a.

Heights referred to Low-water Ordinary Spring Tides.
Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

HIGH WATER.					LOW WATER.				
Day of Week.	Day of Month.	MADRAS MEAN TIME.		HEIGHT.	Day of Month.	MADRAS MEAN TIME.		HEIGHT.	
		h.	m.	ft. in.		h.	m.	ft. in.	
F	1	m 5	48	22 6	1	m 0	5 a	1 0	22 6
S	2	m 6	49 a	23 0	2	m 1	52 a	1 0	22 6
S	3	m 7	30 a	23 2	3	m 1	46	1 0	22 6
M	4	m 7	27	23 3	4	m 2	27 a	1 0	22 6
Tu	5	m 8	4 a	23 3	5	m 2	22	1 0	22 6
W	6	m 8	58	23 3	6	m 3	56 a	1 0	22 6
Th	7	m 9	34 a	23 3	7	m 3	54	1 0	22 6
F	8	m 9	27	23 3	8	m 4	24 a	1 0	22 6
S	9	m 10	2 a	23 3	9	m 4	22	1 0	22 6
S	10	m 10	58	23 3	10	m 5	54 a	1 0	22 6
M	11	m 11	29 a	23 3	11	m 5	51	1 0	22 6
Tu	12	m 11	31	23 3	12	m 6	47 a	1 0	22 6
W	13	m 12	57 a	23 3	13	m 6	44	1 0	22 6
Th	14	m 10	28 a	23 3	14	m 7	41 a	1 0	22 6
S	15	m 11	44	23 3	15	m 7	37 a	1 0	22 6
S	16	m 11	3 a	23 3	16	m 8	23	1 0	22 6
M	17	m 11	21	23 3	17	m 8	15 a	1 0	22 6
Tu	18	m 11	41 a	23 3	18	m 9	7	1 0	22 6
W	19	m 12	10 a	23 3	19	m 9	57 a	1 0	22 6
Th	20	m 1	22	23 3	20	m 10	51	1 0	22 6
F	21	m 1	3 a	23 3	21	m 10	48 a	1 0	22 6
S	22	m 2	6	23 3	22	m 11	4	1 0	22 6
S	23	m 2	3 a	23 3	23	m 11	3	1 0	22 6
M	24	m 3	54	23 3	24	m 0	2 a	1 0	22 6
Tu	25	m 3	24 a	23 3	25	m 0	59	1 0	22 6
W	26	m 4	45 a	23 3	26	m 1	51 a	1 0	22 6
Th	27	m 4	53 a	23 3	27	m 1	48	1 0	22 6
F	28	m 5	48	23 3	28	m 2	39 a	1 0	22 6
S	29	m 5	45 a	23 3	29	m 2	30	1 0	22 6
M	30	m 6	42	23 3	30	m 3	24 a	1 0	22 6
Tu	31	m 6	33 a	23 3	31	m 3	11	1 0	22 6
W		m 7	33	23 3		m 4	8 a	1 0	22 6
Th		m 8	16 a	23 3		m 4	54	1 0	22 6
F		m 8	22	23 3		m 5	51 a	1 0	22 6
S		m 9	56 a	23 3		m 5	49	1 0	22 6
S		m 9	37 a	23 3		m 6	4	1 0	22 6
M		m 10	20 a	23 3		m 6	25 a	1 0	22 6
Tu		m 10	45	23 3		m 6	19 a	1 0	22 6
W		m 11	5 a	23 3		m 7	6	1 0	22 6
Th		m 11	37	23 3		m 7	24 a	1 0	22 6
F		m 11	51 a	23 3		m 8	3	1 0	22 6
S		m 0	31 a	23 3		m 8	37 a	1 0	22 6
Tu		m 0	39	23 3		m 9	17	1 0	22 6
W		m 1	29 a	23 3		m 10	18 a	1 0	22 6
Th		m 1	30	23 3		m 10	42	1 0	22 6
F		m 2	42 a	23 3		m 11	55 a	1 0	22 6
S		m 2	35	23 3		m 11	51	1 0	22 6
S		m 4	10 a	23 3		m 0	57	1 0	22 6
M		m 4	3	23 3		m 0	44 a	1 0	22 6
Tu		m 5	31 a	23 3					
W		m 5	30	23 3					
Th		m 6	35 a	23 3					
F		m 6	35	23 3					
S		m 7	21 a	23 3					

Moon. 4. Max. Dec. S 1h A.
 5. New Moon 1h 5m A.
 7. In Apogee 2h A.
 12. In Equator 2h M.
 13. First Quarter 5h 45m A.
 18. Max. Dec. N. 6h A.

Moon. 20. Full Moon 1h 6m A.
 20. In Perigee 6h A.
 24. In Equator 7h A.
 27. Last Quarter 6h 52m M.
 31. Max. Dec. S. 8h A.

Heights referred to Low-water Ordinary Spring-Tides.
 Subtract 1 ft. 6 in. to give heights above Datum of Soundings in Charts.

The following are the mean values of $H^s \kappa^s$ for each tide obtained from the Analysis of the 1880-81, 1881-82, and 1882-83 observations at MADRAS:—

SHORT-PERIOD TIDES.

	S.	M.	K.	O.	P.	J.	Q.
A_0	2-213						
H_1	0-025	0-008	0-293	0-097	0-097	0-021	0-005
κ_1	91°-78	6°-92	339°-97	325°-08	313°-92	318°-16	111°-22
H_2	0-441	1-049	0-112	...	...	...	...
κ_2	276°-17	248°-06	279°-92	...	...	...	...
H_3	...	0-004					
κ_3	...	62°-47					
H_4	0-002	0-003					
κ_4	161°-45	145°-71					
H_6	0-001	0-010					
κ_6	111°-77	154°-31					
H_8	0-001	0-002					
κ_8	161°-73	46°-23					
	L.	N.	λ .	ν .	μ .	MS.	2SM.
H_2	0-036	0-240	0-029	0-044	0-041	...	0-022
κ_2	397°-38	241°-85	299°-38	271°-18	178°-15	...	208°-62
H_4	...	...	...	...	...	0-003	...
κ_4	...	...	...	...	...	170°-40	...

R. T.
 K_1 0-016 0-056
 κ_2 103°-18 256°-61

LONG-PERIOD TIDES.

Lunar Monthly Tide..... $H=0-047$ $\kappa=79°-70$
 Lunar Fortnightly Tide..... $H=0-045$ $\kappa=60°-30$
 Lunisolar Fortnightly Tide..... $H=0-019$ $\kappa=58°-09$
 Solar Annual Tide..... $H=0-385$ $\kappa=212°-23$
 Solar Semiannual Tide .. $H=0-305$ $\kappa=127°-72$

Residents at Madras.

Adam, J., M.A., Principal, Patcheappah's School, Mount Road.
 Adinarayaniah Iyah, Puntulu, M., Manager Irrigation Accounts Dept. Office of Director of Revenue Settlement and Agriculture, Tondiarpet.
 Adolphus, Rev. T. P., Railway Chaplain, Perambore.
 Agnew, C. Vans, Banker, Arbuthnot and Co., Club.
 Agnew, Capt. Q. G. K., Aide-de-Camp to H. E. the Governor, Government House.
 Alasingrathary, M. O., Attorney-at-Law, 36 Tank Square, Triplicane.
 Aloisio, Signor D., Organist, St. Andrew's Church, Kilpauk.
 Alphonso, J. A., Sub-Assistant Superintendent, Government Telegraph Dept. Soonkarama Chetty Street, Black Town.
 Allison, Surgeon H., M.D., Medical Officer, 22nd Regiment, N. I.
 Ambrose, A., B.A., LL.B., Vakil, High Court, No. 13 Peter's Road, Royapet.
 Anantha Charlu, P., Personal Asst. to the Post Master General, Venkiah's Street, Black Town.
 Anderson, A., Asst. Mechanical Engineer, Gun Powder Factory, No. 1, Naval Hospital Road, New Town.
 Anderson, Surgeon J., Doing duty Station Hospital.
 Anderson, J. R., Asst. Cashier Madras Railway Company, Main Road, Royapooram.
 Anderson, Mrs. M., Matron Superintendent, General Hospital, General Hospital Premises.
 Angelo, Rev. E. M., Procurator, Catholic Mission 2 Armenian Street, Black Town.
 Angus, T., Assistant, Arbuthnot and Co., Poonamallee Road, Egmore.
 Ansted, H. L., M.R.C.S., L.R.C.P., Medical Officer, Madras Railway Company, Royapet.
 Arbuthnot, G. G., Banker, Arbuthnot and Co., Madras Club.
 Arbuthnot, R. J. H., Banker, Arbuthnot and Co., Madras Club.
 Atkins, F. T., Manager, Agra Bank, Bank House.
 Atkinson, J. E., Assistant to Chief Auditor Madras Railway, "Beaconsfield," Poonamallee Road.
 Atkinson, Lieut-Col. S. E., Deputy Assistant Quarter Master General, Eastern District, the "Palms," Nungumbaukum.
 Augur Chund, Soucar, Banker, Mint Street.
 Austin, S. T., Head Examiner, Govt. Press, Church Street, Vepery.
 Awdry, Major A., Roy, Engrs. Private Secretary to H. E. the Governor, Government House.
 Axelay, W. H., Manager and Book-keeper, Municipal Commission Office, Vepery.
 Babington, G. J., Assistant, Messrs. T. A. Taylor and Co., Office Premises.
 Backhouse, Surgeon Major J., Medical Officer, 26th N. I., Royapooram.
 Bacon, J. D., B.A., Principal, Budget Department, Office of Controller of Military Accounts, Pursewalkum.
 Baddeley, Capt. W. L. C., Roy. Engrs., Superintendent, Public Works Stores and Workshops, &c. Club Chambers.
 Bagot, Lieut. A. H. L., Aide-de-Camp to the Right Hon'ble the Governor, Government House.
 Bain, A. S., Electrician, Eastern Extension Australasia and China Telegraph Company (Limited), North Beach Road.
 Baird, W. A., Assistant Parry and Co., Office Premises.
 Baker, Conductor T., Manager Ordnance Office, Ordnance Lines.
 Balaji, Rau, R., High Court Vakeel, Mylapore.
 Baldrey, R. J., Superintendent and Manager, Govt. Lithographic Press, Bedford House, Police Commissioner's Office Road, Egmore.
 Ballah, Naidu, S. V., Assistant 2nd Grade, P W D Triplicane.
 Barclay, E., Government Solicitor, Adyar.
 Barefoot, W., Foreman, Locomotive Department, Madras Railway, Royapooram.
 Barlow, R. W., Collr. of Sea Customs and of Madras, and Pro. of Emigrants, Somerford, Adyar.
 Barren, A., Lithographer and Map Publisher, St. Thome.
 Barrow, C. M., B.A., Principal, Doveton College, and Professor of English and Classics, Doveton College, Vepery.
 Bartlett, W. H., First Assistant Master Attendant, Veysarpaudy.
 Bartoli, C., Acting Cashier Madras Railway Company Spur Tank Poonamallee Road, Egmore.
 Barton, Mrs. B., Partner, Firm of W. Barton and Co. Royapooram.
 Barton, J., Manager Firm of P. Orr and Son, 199, Mount Road.
 Barton, J. T., Superintendent Firm of W. Barton and Co., Royapooram.
 Bashir Ahmed Saheb, Sou-in-law and Bukshee to H. H. the Prince of Arcot, Ameer Mahal, Royapettah.
 Bauboo, Rev. R. M. Superintendent Girls' Schools, Free Church Mission, Black Town.
 Bayford, W. J., Agent, and Engineer, Ice Manufactory, Premises.
 Baynes, Lieut.-Colonel C. D., Government Agent Chepauk, Persian and Hindustani Translator to Government, and Examiner in Hindustani, Adyar.
 Bazely, N., Public Accountant and Auditor No 7, Condy Chetty Street, Black Town.
 Beardmore, N. St. B., Asst. Supt. Madras Harbour Works, No. 9, Anderson's Road Nungumbaukum.
 Bell, H. R., Superintendent, Loan and Agency Department, Bank of Madras Vepery.
 Bell, J. M., Executive Engineer, 3rd Grade, Buckingham Canal Division, Club Chambers.
 Bendall, J. K., Assistant Spencer and Co., Premises Mount Road.
 Benson, C., M.B.A.C., Agricultural Reporter and Superintendent, Government Farms, "The Kennels" Guindy.
 Bernarl, H. B., Mathematical Master, Bishop Corrie's Grammar School, No 4, Kelly's Road Vepery.
 Beresford, Lieut. J. P., 2 South Wales Borderers, Fort St. George.
 Berry, H., Foreman Locomotive Department, Madras Railway, Perambore Works.
 Berry, J. H. Exchange and Government Paper Broker, The Club.
 Berryman, A., Partner, West and Co. Chemists and Druggists, Semboodoss Street, Black Town.
 Bhashyam Iyangar, V., Vakeel, High Court, and Junior Professor of Law, Presidency College, No. 18, Luz Church Road, Mylapore.
 Blavateky, Madame H. P., Adyar.

Bidle, G., M.B. C.T.E., Sanitary Commissioner for Madras.
 Bigwood, R. McDowell, Solicitor, Vepery.
 Biligiri Iyengar, S., Attorney-at-law, Triplicane.
 Bilderbeck, J. B., Professor of English Literature, Presidency College, the Luz.
 Bill, F., Asst. Firm of Wilson & Co., Nungumbaukum.
 Binny, J., Stewart, General Hospital, General Hospital Premises.
 Bird, Frank D., Cammiade's Gardens, Egmore.
 Blacoe, Capt. J. S., Examiner of Railway Accounts, Peter's Road, Royapet.
 Black, A., Accountant, Bank of Madras, Poonamallee Road.
 Black, Rev. J., M.A., Joint Chaplain, St. George's Cathedral, 7 Anderson's Road Nungumbaukum.
 Black, R. J., Assistant, Firm of Best & Co., The Club.
 Blackhall, J., Assistant Accountant, Agra Bank, Club.
 Blake, T. G., Deputy Collector of Sea Customs, Poonamallee Road.
 Blaikie, R. J., Head Assistant Presidency Pay Office Vepery.
 Blazey, Conductor, G., Overseer Gun Carriage Factory, Vepery High Road.
 Bliss, H. W., Commissioner of Salt and Abkarri Revenue, Doveton House, Nungumbaukum.
 Bond, J. H., Deputy Registrar, Rev. Board Office, No. 3, Hunter's Road, Vepery.
 Bonner, T. H., Junior Apothecary, Government Lying-in-Hospital, Kennet's Lane, Egmore.
 Borrowdale, Sergeant Major W., Riding Master, the Governor's Body Guard, Body Guard Lines.
 Bowden, F. M., Broker, 2nd Line Beach.
 Bowen, Major C., Royal Engineers, Under Secretary to Govt., P. W. D., Teynampet.
 Bower, Rev. Dr. D.D., Missionary, S. P. G., Vepery.
 Bowie, J. W., Accountant, 3rd Grade P W D., Vepery.
 Bowie, W., Partner, West & Co. Chemists and Druggists, Jones' Street, Black Town.
 Boyson, J. A., Partner, Binny, & Co., Nungumbaukum.
 Boyton, E. T., Accountant, 3rd Grade P. W. Department, Kennet's Lane Egmore.
 Brady, Charles Book-keeper, J. Eales & Co., Black Town.
 Brander, Mrs., Inspectress of Girls' Schools, The Luz.
 Brandt, Hon. F. A., Judge, High Court Adyar.
 Braufoot, Surg-Major A. M., M.B., Superintendent, Govt. Lying-in-Hospital, and Professor of Midwifery, Medical College, Pantheon Road, Egmore.
 Branson, F. G. R., Attorney, High Court, 82, Mount Road.
 Branson, J. H., Spring, Barrister-at-law, Kilpauk.
 Branson, W. H. D., Attorney High, Court, 82, Mount Road.
 Bredin, Major A., Offg. 2nd in Command, 22nd N. I., Perambore.
 Brereton Major C. W., Asst. to the Insp. General of Ord. and Magazines, Club.
 Bromhead, Major G., V.C., 2 South Wales Borderers Fort St. George.
 Brooking, Lieut. H. T., 2 South Wales Borderers Fort St. George.
 Bruce, Major E. A., Assistant Commissary General and Executive Commissariat Officer, Eastern District, Club Bungalow.
 Browne, Venerable, J. F. B.D., Archdeacon of the Diocese of Madras and Commissary to the Lord Bishop and Joint Chaplain St. George's Cathedral, Teynampet.
 Bull, J. A., Asst. Oakes and Co., Black Town.
 Buckthavachaloo, Naidoo, C., Manager, Police Commissioner's Office, Flower's Road, Egmore.
 Burch, H. G., General Outfitter, Lewis Milner & Co., Mount Road.
 Burr, F., Architect, Builder, &c., Pursawaukum.
 Burns, J. H., Asst. Superintendent Government Gazette Press, "The Retreat" Kilpauk.
 Burnett, Rev. R. P., Chaplain, of North Black Town, Royapuram.
 Burton, E. F., Solicitor, Club.
 Burton, Major General E. F., Retired Officer, Imperial Hotel.
 Burton, W., Partner Firm of Hawes and Co., Semboodoss Street, Black Town.
 Burton, Lt-Col. W. H., Executive Engineer, Presidency.
 Calder, J. D. L., Aect. 1st Grade, Public Works Department Church, Villa, St. Thome.
 Caldwell, Lt.-Col. J. F., Commanding, 2 South Wales Borderers Fort St. George.
 Cames, Sub-Conductor, W., 2nd Master, Civil Engineering College, Chepauk.
 Campbell, Major L. F., Offg. Wing Commander, 26th N. I., Royapooram.
 Carmichael, A., Manager New Oriental Bank Corporation, Limited The Club.
 Carter, Col. C. A. E. S., Controller of Military Accounts, Nungumbaukum.
 Carter, H. R. P., Deputy Chief Engineer, Madras Railway, No. 1 Chepauk.
 Carr, J., Solicitor, Notary Public and Advocate, (of Mysore) Halls' Road, Egmore.
 Casava Moodelliar, C., Proprietor Victoria Hotel, No. 86, Sawmy Naidoo Street, Chintadrepet.
 Cavendish, Captain, C. C., Aide-de-Camp to H. E., the Governor, Government House.
 Chambers, G. L., Partner, Binny & Co., Sladen's Gardens, Poonamallee Road.
 Chamberlain, C. E., Mount Road.
 Chamier, Colonel S. H. E., Roy. Arty. Insp. -Genl. of Ord. and Mag., Woodstock, Nungumbaukum.
 Champion, A., Solicitor Kilpauk.
 Chapple, Deputy Surg. Genl., R. A., Deputy Surg. Genl. Eastern District, Club Bungalow.
 Chapman, H. C., Inspector of Local Fund Accounts, Doveton College Vepery.
 Chatterton, J. J., Chief Clerk, Traffic Manager's Office, Madras Railway, and Hon. Secy. Mount Soldier's Widow's and Orphan's Fund Vepery.
 Chentais Rao, Pantulu P., Supt. of Stamps and Stationery, Mylapore.
 Chester, B. H., M.A., Professor of Mathematics and Science, Doveton College, Naval Hospital Road, New Town.
 Chisholm, R. F., F.R.I., B.A., Consulting Architect to Government, Club.
 Chitts, W., Telegraph Master, Mount Road.
 Christian, S., Manager, Dead Letter Office, High Road Red Hills Madaveram.
 Chundrabhan Lalal, Jeweller and Diamond Merchant, No. 426, Mint Street.
 Church, H. E., Traffic Manager, Madras Railway, Edward Elliot's Road the Luz.
 Church, Colonel T. Ross, Commandant, Madras Volunteer Guards Nungumbaukum.
 Clark, C., Registrar, Board of Revenue, Main Road, St. Thome.
 Clark, G. F. T., Manager, Stationery Office, Pursawaukum.
 Clarke, C. A., Head Clerk, Chief Secretary's Dept., Pursawaukum.
 Clarke, T. C., 1st Assistant Registrar, and Commissioner, High Court, Original Side, Kilpauk.
 Clark-Kennedy, Major A., Commissariat Store-keeper General, Victoria Hotel.

Cleland-Henderson, Col. J. W., Supt. of Family Payments and Pensions, Dent's Garden Hotel, Mount Road.
 Clements, Captain R. A. P., Adj. 2 South Wales Borderers Fort St George.
 Clerk, Major R. M. Deputy Asst Adj General, Eastern District, Fort St George.
 Clipperton, N. J., Asst. Supdt. Eastern Extension Australasia and China Telegraph Compy. North Beach Road.
 Clogstoun, H. F., Accountant-General, and Commissioner of Paper Currency Commander-in-Chief's Road, Egmore.
 Cloete, Col. H. D., Inspector General of Police, Club Bungalow.
 Coaker, Major W. H., Dy. Consulting, Eng. for Railways, and Under Secretary to Government Public Works Department, Railway Branch, Club Chambers.
 Cobban, Rev. G. M., Wesleyan Missionary, No. 1, Rundall's Road, Vepery.
 Cockerill, Brigade Surg. R. W., Professor of Surgery, and Clinical Surgery, Medical College and Surgeon, General Hospital, Nungumbaukum.
 Coleman, G. D., Partner, Firm of McDowell and Co., Harley's Road Kilpauk.
 Colgan, Right Rev. Dr. J., D.D., Bishop of Aureliapolis & Vicar Apostolic of Madras, No. 2 Armenian Street.
 Cooling, Rev. James, B.A., Principal, Wesleyan Mission High School, Wesleyan Mission House, Royapettah.
 Cooke, A. W., 2nd Assistant, Military Department, St Thome.
 Coombes, J., Manager, Governor's Private Secy's Office, Black Town.
 Conquest J. B.A., Accountant, 2nd Grade, P. W. D., Kelly's Road Vepery.
 Conley, John, Mechanical Engineer, Gun Carriage Factory, Atkinson's Road Vepery.
 Conner, H. G., Partner, Firm of Spencer & Co., Orme's Road, Kilpauk.
 Cooner, Rev. C. M.A., Professor of Logic and Morals, Madras Christian College, Free Church Medical Mission House, Royapooram.
 Cowper, Major H. H. P., Examiner Comsrt, Clothing and Stud Accounts, St Thome.
 Cox, Lieut-Col. H. W. H., Ag Commissioner of Police, Police Coms's. Office, Egmore.
 Cramp, John, Chief Accountant Madras Railway, 26 Pantheon Road, Egmore.
 Crawford, J. O., Assistant, Firm of Wilson and Co., Armenian Street.
 Cripps, T., Senior Apothecary Fort Dispensary, Fort St. George.
 Crombie, D. A. J., Secretary and Treasurer, Bank of Madras Elphinstone Hotel.
 Cunnoswami, Pillay, T., 1st Class Hospital Assistant Lecturer on Practical Pharmacy, Auxiliary Medical School, New Town.
 Currie, G., Practising Physician and Surgeon, 13 McLean Street, Black Town.
 Curry, W. E., Asst. Examiner, Public Works Accounts, Imperial Hotel.
 Daly, J., Barrack Master, Fort St. George, Oilmonger's Street, Black Town.
 Dawes, F. J., Second Assistant, Chief Secretary's Department, Egmore.
 Dawson, Lieut. J., Wing Officer, 22nd Regiment, N. I., Perambore.
 Dawson, H. R., Partner, Oakes and Co., Nungumbaukum.
 Dawson, W. S., Manager, Office of Chief Engineer Madras Railway Company, Cassimode.
 Day, Miss. M. M., Missionary, Royapooram.
 Davies, J. A., Registrar, High Court, Appellate Side, Albany Hotel.
 Davies, J. P., Manager, Oakes and Co., Kennett's Road, Egmore.
 Deane, B. O.M., Assistant, Croysdale & Co.'s, St. Thome.
 Dean, S., Governor, Government Workhouse, 21, Main Road Royapooram.
 DeCaster, J., Supt. of Post Offices, attached to the Post Master General's Office, High Road Perambore.
 DeClosets, H., Partner, Firm of DeClosets, Prudhomme and Co., Rundall's Road, Vepery.
 DeClosets, V. J., Assistant Firm of DeClosets, Prudhomme and Co., Rundall's Road Vepery.
 DeGuigne, A., Agent, Messageries Maritimes Company, and Consular Agent for France, and Vice Consul for Portugal, 13, Mount Road.
 DeSala, J. H., Agent, P. & O. S. Navigation Company, 7, Cathedral Road, Teynampet.
 Deschamps, E., Proprietor and Sole Partner, Firm of Deschamps and Co., No. 13 Mount Road.
 Desikachari, M., Acting Manager and Head Accountant, Paper Currency Office, Black Town.
 D'Angelis, M., Confectioner & Co. 179, Mount Road.
 D'Sena, E. C., Secretary, Madras Stable Company (Limited), 3, Bishop's Lane, Parsewalkum.
 D'Silva, R., Manager, Surgeon General's Office, Indian Medical Depart. Monegar Choultry Road.
 Delany, Sub-Conductor, J. Assistant Overseer, Camp Equipage Depot.
 Dhanakuti Raju, Dr. W. E., M.B., M.C., St. Thome.
 Dique, G., Manager and Assistant, Office of Sanitary Commissioner, Royapettah.
 Dobbie, Lieut. W. H., Wing Officer, 26 N. I. Royapooram.
 Dobbie, Surgeon Major, S. L., Superintendent, Lunatic Asylum, Locock's Garden, Kilpauk.
 Donaghue, W. F., District Engineer, Chingleput Circle, No. 2, Pyramid House, St. Thome.
 Donald, W., Offg. Deputy Accountant, Manager, Medical Stores Depot, Male Asylum Road, Egmore.
 Donaldson, Senior Apothecary R. Manager, Medical Stores Depot, Male Asylum Road, Egmore.
 Donaldson, J. E., Asst., Spencer & Co., Royal Hotel Bungalow.
 Dorsey, Conductor, G. M., Overseer Gun Carriage Factory, Narasingapooram.
 Douglas, C. G., Examiner of Forest Accounts, Branch Elphinstone Hotel.
 Douglas, Assistant Apothecary J. A. Master Refiner, Gun Powder Factory, Premises.
 Doutre, C. H., Clerk Chief Secretary's Department Government Office, Parsewalkum.
 Dowson, E., Offg Supt Government Telegraph Department Telegraph Office.
 Doyle, T. A., Asst. to the Consulting Engineer for Railways, and Joint Secretary to Government Public Works Department, Railway Branch Vepery.
 Drake-Brockman, Surgeon Major E. F., F.R.C.S., Professor of Ophthalmic Surgery and Physiology, Medical College, and Supdt. Eye Infirmary, Poonamallee Road.
 Drake-Brockman, Major R.R.E., A.I.C.E., Executive Engineer, 2nd Grade, On special duty at Cuddapah, Adyar.
 D'Rozario, J. J., Vepery.
 D'Rozario, W. A., Partner, A. D'Rozario & Co., 2, Hunter's Road, Vepery.
 Duncan, D., M.A., D.Sc., Principal and Professor of Logic and Moral Philosophy Presidency College, Tulloch's Garden, Nungumbaukum.
 Duncan, David Assistant Firm of Gordon Woodroffe and Co., The Beach.
 Duncan, G., Principal, Government Normal School, Mount Road.

Duffield, J. L., Deputy Secretary and Treasurer, and Chief Accountant Bank of Madras, Kilpauk.
 Dunhill, E. S., Watch Maker and Jeweller, 170 Popham's Broadway, 115, Parsewalkum.
 Dunhill, M. E., Solicitor, High Court, and Advocate Chief Court of Mysore, Perambore.
 Dunsterville, F., General Storekeeper Madras Railway Cooke's Road, Perambore.
 Dury, Lieutenant, R. A. T., 2 South Wales Borderers, Fort St George.
 Dyer, T., Storekeeper, Chief Office of Inspector General of Police, No 1 Nimmo's Road St. Thome.
 Dymott, Surgeon, D F Assistant Physician General Hospital, Egmore.
 Eales, W. J., Partner, Firm of W. J. Eales and Co, Spring Gardens, Nungumbaukum.
 Eaton, J. C., Inspector of Police, Pycroft's Road, Triplicane.
 Edgerton, S., Head Accountant, Accounts Branch, Controller's Office, New Town.
 Edwards, Albert, Asst. to Chief Auditor Madras Railway Kennett's Road Egmore.
 Eddis, Miss, Lady Supt., of the Girls' Schools, of the Maharajah of Vizianagram, Erindale, Vepery.
 Edmondson, R., Asst. Firm of Gordon Woodroffe and Co., Royapet.
 Ellis, J. H., Superintendent People's Park, People's Park.
 Elliot, Algernon, Agent, Positive Government Security Life Assurance Company, Office 2nd Line Beach.
 Elliot, R. H., Ag. Professor of English and Mathematics, Presidency College, St. Thome.
 Elwes, Rev. W. W., Garrison Chaplain Fort St. George.
 Emery, F. W., Partner, Firm of P. Orr and Son, Durnford Villa, Mount Road.
 Engeroff, B., Assistant Messrs. W. J. Eales & Co.
 Eitches, W., Proprietor, Norton and Co., Chemists and Druggists, Mount Road.
 Faciollie, A., Partner, Firm of Faciollie and Co., Main Road, Royapooram.
 Falconer, S. E., Resident Apothecary, Govt. Living-in-Hospital, Police Coms's. Road, Egmore.
 Falleiro, Rev. B. E., Prior of St. Thome Cathedral, St. Thome.
 Fenn, J., Undertaker and Sculptor, 132, Mount Road.
 Fernier, W., Accountant, Messrs. Wilson and Co's., Black Town.
 Field, Lieut. C. W., 2 South Wales Borderers, Fort St. George.
 Firth, E. J., Superintendent, Office of Examiner Comsrt, Clothing and Stud Accounts, and Secretary, Lawrence Asylum Press, The Parsonage, St. Thome.
 Fisher, L. H., Foreman, Locomotive Department, Madras Railway, Perambore.
 Fisher, W. N., Foreman, Locomotive Department, Madras Railway, Perambore.
 Fisher, Major V. C., Commissary of Ordnance 1st Class, Nungumbaukum.
 Fitzsimmons, G. F., Assistant Local Fund Department, Black Town.
 Foley, Rev. J. W., Principal, Bishop Corrie's Grammar School, Black Town.
 Fonseca, T., First Class Clerk, Office of Examiner Ordnance Accounts, Park Town.
 Forsyth, Lieutenant and Deputy Assistant Commissary J. R., Mechanical Engineer, Gun Carriage Factory, Maddox Street, Vepery.
 Fortune, J., Partner, Parry and Co., Church Park, Mount Road.
 Fowler, J. T., Inspector of Schools, South End House, Adyar.
 Fowler, Watson, Assistant, Messrs Binny and Co., South End House, Adyar.
 Fox, D. N., Assistant, Best & Co., 15 Armenian Street.
 Fox, W. E., Authorized Custom House Agent, No. 5, Condy Chetty Street, Black Town.
 Fox, Surg-Major W. S., Examiner of Medical and Fund Accounts, Commander-in-chief's Road, Egmore.
 Francis, S., Sub-Engineer 2nd Grade, and Foreman, P. W. Workshops, Royapooram.
 Franck, Charles, Auctioneers and Commission Salesmen, 81, Teynampet.
 Franck, Robert, Auctioneers and Commission Salesmen, 81, Teynampet.
 Franklin, J. J., Uncovenanted Assistant, Commissary General's Office, Vepery.
 Fraser, J., Asst. Firm of Wilson and Co., Teynampet.
 Frier, R. D., Engineer, Buckingham and Carnatic Mills, Perambore.
 Fuller, H. K., Professor of Physical Science, Presidency College, Egmore.
 Funnell, Surg-Gent. M. C., M.D., F.R.C.S. Surg-Gent. with the Govt. of Madras, Nungumbaukum.
 Gajapathi Row, Rajah, G. N., The Mansion, Nungumbaukum.
 Gallichan, J., Deputy Harbour Master, Black Town.
 Gamble, L., Conservator of Forests, N. Circle, Club.
 Garstin, J. H., 2nd Member, Board of Revenue, Adyar.
 Gaynor, M. H., Honorary Assistant Examiner, P. W. Accounts, Vepery High Road.
 Gell, Right Rev., F. D.D., Lord Bishop of Madras, (when at Madras,) Cathedral Road, Teynampet.
 Gerdes, A., Merchant and Agent, Firm of Stiven Gerdes & Co., and Imperial German Consul, Flowers' Road, Egmore.
 Ghoolam Mahomed Saheb, Son-in-law and Secretary to H. H. the Prince of Arcot, Ameer Mahal, Royapettah.
 Gibson, E., Secretary, to the Board of Revenue, "Shawfield," Marshall's Road, Egmore.
 Gibson, Rev. E., Joint Chaplain of St. Matthias' Church, Egmore.
 Gilby, W. C., Assistant Accountant, Bank of Madras, Vepery.
 Gleeson, J. M., Supt. Agri-Horticultural Gardens, No 11, Cathedral Road.
 Glover, W., Editor *Athenum* and *Daily News*, Oilmonger's Street, Black Town.
 Goodsir, J. K., Engineer and Contractor, Main Road, Royapooram.
 Goldsmith, Rev. H. D., B.A., Missionary, Hindustani Mission, C. M. Society, Harris School, Royapettah.
 Goldsmith, Rev. M. G., B.A., Missionary, Hindustani Mission, C. M. Society, Harris School, Royapettah.
 Gonsalves, Very Rev. J. B., Vicar General Goanese Mission, St. Thome.
 Gordon, D. C., Examiner, P. W. Accounts, Marshall's Road, Egmore.
 Gordon, P. B., Solicitor, No. 8, Esplanade Road.
 Gordon, W., Agent, Chartered Mercantile Bank of India, London and China, The Luz.
 Gooroomony Moodilliar, A., Proprietor, Dent's Garden Hotel, Royapettah.
 Gopala Rao, T., B.A., Rai Bahadur, Professor of History, Presidency College, The Luz.
 Gopalachari, Avergal, M. D., Interpreter, High Court, Triplicane.
 Gopala Krishna Moodilliar, C. B.A., 1st Assistant, Patcheappali's School, Black Town.
 Goudie, Rev. W., Pastor, English Church, Wesleyan Mission, No. 1, Rundall's Road, Vepery.

Gould H. J., Professor of Dental Surgery, Medical College, Mount Road
Gould, M., Barrister-at-law, Administrator General, Club Chambers.
Grant, Douglas, Attorney-at-Law, Poonamallee Road.
Grant, R., Proprietor, Turnbull and Co., Jeremiah's Road Vepery.
Grant, R. F., Solicitor, Kilpauk Garden Road, Kilpauk.
Grant, Willie, Barrister-at-Law, Blacker's Garden, Teynampet.
Gray, J., Storekeeper, P. W. Stores, Whannell's Road, Egmore.
Greatorex, Capt. J., Deputy Commissary, Police Commissioner's Road, Egmore.
Greatorex, J. T., Assistant Pay Examiner, Poonamallee Road.
Greig, T. Kerr, Asst. Accountant, Bank of Madras, The Club.
Grise, H. B., Director of Public Instruction, Nungambakam.
Groves, H. S., B.A., Assistant Accountant General, Randall's Road, Vepery.
Guruvappah Raju, G., Chief Mofussil Agent, No. 200, Mint Street.

Haffiz Ali Muzhur Saheb, Son-in-law and Madaral Mitham to H. H. the Prince of Arcot, Wallajah Road, Trilpican

Hall, C. Offr. Chief Supt. Accountant General's Office, Rundall's Road; Vepery

Hall, S. Assistant Oakes and Co., Ordnance Lines.

Haller, W. H. Resident Apothecary, Leys Hospital, Premises

Hamblin, E. J. Agent, Reuter's Telegram Company (Limited) Black Town

Hamilton, Lieut. C., 2 South Wales Borderers, Fort St. George.

Hamilton, Captain R. E., Executive Engineer, Presy. Division, Nungumbakum

Hammick, M. Asst Secretary to Govt Legislative Department, Chetput. (On special duty)

Hannett, G. Inspector General of Registration, Branch Elphinstone Hotel

Hanbury-Williams, Capt. J., Aide-de Camp, to H. E. the Governor, Government House.

Hand, E., Assistant Superintendent Government Telegraph Department, 63, Mowbray's Road.

Handley, J. W., Chief Judge, Court of Small Causes, Harrington's Road, Chetput.

Hands, Major, H. H. G., Retired, Photographer, No. 5, Police Commissioner's Road Egmore.

Hanumanta Iau, B., Head Master, Government Normal School, Mylapore.

Hari Rau, S., Averal, B.A., Registrar of Assurances and of Joint Stock Companies, Theradi Street Trilpican.

Hardy, M. A., 2nd Class App. Senior Subordinate, Hospital for Women and Children, Maddox Street, Vepery

Hartmann, Dr. F., Adyar.

Harvey, B., Solicitor, Club.

Hasted, Colonel J. O., R. E. Jt. Secretary to Government Public Works Department, Irrigation Branch, Nungumbakum.

Hawes, W., Partner, Firm of W. Hawes & Co., Mount Road.

Hawks, Lieut G. W., Offr. Wing Officer, 26th N. I., Royapooram.

Hawks, Lieut. T. B., Offr. Wing Officer, and Ag. Adj 22nd Regt. N. I. Perambore

Hawkes, Col. H. P., Dy. Comsry. General, and Offr. Supt. Govt. Central Museum, Nungumbakum

Havell, E. B., Supt. School of Arts, 15, Pantheon Road.

Hayer, Lieut Col. C. B., Asst Commissary General Transport Branch, Nungumbakum High Road

Heaton, Capt. W., 2 South Wales Borderers, Fort St. George.

Heaton, W., Foreman, Locomotive Department, Madras Railway, Perambore

Heighton, W. T. Passing Officer Band of Madras, Poonamallee, Road.

Heijlings, Rev. A. J. M. Professor of Logic St Mary's College 2 Armenian Street.

Hejming, Major D., Ag. Assistant Inspector General of Police, Marshall's Road, Egmore.

Hendrick, C. A., Head Accountant, Army Clothing Department, McLean Street.

Henegan, Lt. J. 2 South Wales Borderers Fort St. George.

Hennessy, J. B., Supt Technical Section, P. W. Secretariat, St. Thome

Hewetson, Lieut Col C. C., Offr 2nd in Command 26th N. I. Royapooram

Higginbotham, C. H., Asst Firm of Higginbotham & Co., Hall's Road, Kilpauk

Higginbotham, J., Firm of Higginbotham & Co., Hall's Road, Kilpauk

Hill, R., Deputy Superintendent, Government Gazette Press, General Collins' Road, Vepery.

Hobart, Rev. W. H., Chaplain of St. Matthias', Church 7 Ormes Road, Kilpauk

Hogan W. Quarter Master 2 South Wales Borderers Fort St. George

Holmes, W. T. H., Secretary, Madras Club, Club Bungalow.

Hollingsworth, 2nd Grade Apothecary R, Assistant to the Professor of Botany and Materia Medica, Medical College.

Hormusjee Nowroji Assistant Engineer Drainage Works Black Town.

Horne, W. H., Harbour Master, Royapooram.

Hosten, E., Asst. Agent, Messageries Maritimes, Compy 27, Rundall's Road, Vepery.

Howell, J., Contracting Engineer and Builder No 79 High Road Pursewanilkum

Hudson, W. S., Manager, *Madras Times*, Black Town.

Hughes, G., Photographer, Mount Road.

Huson, C. L., Freight, Stock and Produce Broker, Club.

Hutchins, Hon'ble P. P., Judge, High Court, Monteith House, Comdr.-in-Chief's Road, Egmore.

Hutchinson, C. W., Post Master-General Commander-in-Chief's Road Egmore.

Hunt, C., Record Keeper, Chief Secretary's Dept, Black Town

Hunt, Surgeon Major S. B., Surgeon 3rd District, and in Medical charge of the Right Hon'ble the Governor's Body Guard, Nungumbakum

Hunter, J. R., Partner, Dymes and Co., Searle's Garden, Adyar

Hyde, W., 3rd Master, Civil Engineering College, Chetput

Hyde, W., Chief Draughtsman, Locomotive Department, Madras Railway, Perambore.

Hyster, W. F., Cathedral Clerk and Clerk to the Trustees, St. George's Cathedral, No. 59-60, High Road, Royapettal.

Ince, D. A., 1st Class Clerk Office of Examiner Comsrt. Clothing and Stud Accounts Jones' Street, Black Town.
Inman, A. Assistant Firm of P. Orr and Son, 3 Cathedral Road, Teynampet.

Jackson, G., Partner, Firm of Gordon Woodroffe and Co., The Beach.
Jackson, W R Superintendent, Drawing Office of Chief Engineer, Madras Railway Company
Popham's Broadway.

Jaganadha Row Pantulu, V., Registrar, Revenue Secretariat, Triplicane.
James, F. J., First Asst. Military Department, Vepery.
Jeffrey, William, Partner, Firm of Simpson and Co. McNicoll's Road Chetput.
Jennings Lieutenant H A K Royal Artillery Asst. Supt. of Factories Patter's Garden, Royapettah.
Jeremiah, G., Pleader, Presidency and Small Cause Courts, No 3 Male Asylum Road, Egmore.
Jewett, Rev. L., D.D., Missionary Royapooram.
Johnson, Brig. Genl A C cb, Royal Artillery Commanding Eastern District Egmore House, Egmore.
Johnson, D R Locomotive Accountant, and Assistant to the Locomotive Supt. Madras Railway
Perambore Works.
Jones, J. P., Resident Apothecary, Madras Railway Company Perambore.
Jones, J. A., C. E. Vice President Public Works and Conservancy Departments, Municipal Com-
mission Peter's Road Royapeth.
Jones, W H Manager Dy Judge Advocate's Office Presidency Circle, Andy Street Royapettah
Jordan, T. W., Storekeeper Locomotive Department Madras Railway Perambore.
Joss, Rev W., London Missionary Society Collins' Road Vepery.
Judge, Assistant Apothecary H. H. M., Eye Infirmary, No 1, Male Asylum Road, Egmore.

Karney, Hony. Surg. W., Assistant to the Professor of Medicine, Medical College, Napier Park
 Keatch, T. W., Head Mechanical Engineer, Gun Powder Factory, No. 2, Dalay's Road, Vepery.
 Kelly, Lt. A. L., 8 South Wales Borders, Fort St George
 Kelly, Mrs E Matron Royapooram Lying-in-Hospital, Premises
 Keely, Miss, Lady Principal of Doveton Girls' School, Erindale, Vepery.
 Keess, Brigade Surgeon J., M.D., M.N.C.P.L., Principal, Medical College, and Senior Medical Officer
 General Hospital, Monteith's Road Egmore.
 Kenny, M., B.A., Acting First Master, Civil Engineering College, Barracks Road, Vepery.
 Kenny-Herbert, Lieut.-Col. A. R., Offg. Military Secretary to Government, Underwood's Gardens,
 Adyar.
 Ker, J. P., Asst. Parry and Co.'s, Office Premises.
 Ker, G. D., Supt. Correspondence Dept., Bank of Madras, Chetput.
 Kerman, Hon. J., Judge, High Court, Adyar.
 Kerrich, Lieut. L. W. C., Adj. H. E., the Governor's Body Guard, Club Chambers.
 Ketchen, Col. I., Supt. Gun Powder Factory, Disney's Gardens, Kilpauk.
 Keys, E., Superintendent, Government Gazette Press, Wexford House, Poonamallee Road.
 Kharazat, Surg. M. P., Doing duty Eastern District.
 King, H. C., Solicitor, Westcott's Road, Royapet.
 Kirkpatrick, Lt W 2 South Walps Borderers, Fort St George
 Kishanasawmi Nayudu, W. S., 2nd Assistant Registrar and Manager, High Court, Komalesh-
 wappethah.
 Krishnar Iyengar, B. Attorney-at-Law No 29 Tharady Street, Triplicane
 Krishna, Iyer, T S Attorney-at-Law, Langachetty Street
 Krishnama Charya, S T Attorney-at-Law, Triplicane.
 Krishnama Charari, V., Registrar of Books, Badria Garden China Bazar Street, near Elephant Gate
 Black Town.
 Krishnaswami Chetty, P. V., Supt. 3rd Class, Accountant Genl's Office, Black Town.
 Kyd, J., Manager, National Bank of India Club Chambers.

Laffan, E. S. Acting Under Secretary to Government, Pantheon Road, Egmore.
Lafond, F. C., Superintendent Madras Stable Company (Limited), 176, Mount Road.
Laird, Surgeon Major J. A., M.B. Insp. of Vaccination and Depy. Sanitary Comrs., Adyar.
Laing, T. W., Attorney-at-Law, Taylor's Road, Kilpauk.
Lambert, W., Assistant, Binny and Co., St. Thome.
Lambie, A., Master Tailor, Army Clothing Office, Black Town.
Lawrence, Hony. Surgeon C St J 3rd District and Civil Orphan Asylum, Egmore
Lawson, Arthur E., Manager *Madras Mail*, 123 Mount Road.
Lawson, Charles A., Editor *Madras Mail*, and Secy. Madras Chamber of Commerce, 123, Mount Road
Ledpeter, Mr., Adyar.
Lee, Rev. E., Catholic Priest, 2 Armenian Street.
Lee, R H Sessions Clerk, St Andrew's Church, Kirk Compound
Leighton, D. E. W., Assistant, Firm of Wilson and Co., Nungumbaukum.
Legge, R. H., Resident Apothecary Native Infirmary, Premises.
Leslie, W., Accountant, Agra Bank, Albany Hotel.
Lewis, H M., B.A., 1st Class Pay Examiner's Office Jeremiah's Road, Vepery
Lewis, J. M., Manager, Consulting Architect's Office, S. Randall's Road, Vepery.
Liddell, Mrs. Mary Sarah, 14, Perambore Barracks Road, Pursewaukum.
Lissenburg, W. T., Assistant Firm of P. Orr and Sons, Pursewaukum High Road
Liston, Rev. W. A., Senior Chaplain Church of Scotland, Poonamallee Road.
Loane, S., Asst. Mechanical Engineer, Municipal Commission, Pursewaukum.
Logan, Captain Q M K, 2 South Wales Borderers, Fort St George
Long, W. A., Accountant 3rd Grade Public Works Department 3, Rottlier's Street Vepery.
Love, Capt. H. D., Principal, Civil Engineering College, Chepauk.
Loverly, B., Palmlands, Kilpauk
Loverly, F. B., Solicitor, Palmlands, Kilpauk.
Luke, P. V., C.I.E. Chief Supt Government Telegraph Department Spur Tank House, Egmore.
Luker, Frank, Manager Vest's Printing and Book Binding Works, Mount Road
Luker, T., Sub Editor, *Madras Mail*, Mount Road.
Luxmoore, Lt. Col. C. T. P., Presidency Pay Master, Nungumbaukum

Macartoom, E., Merchant and Govt. Auctioneer, No. 1, Esplanade.
MacCartie, C. F., Acting Sub Secretary, Board of Revenue
Mackenzie, Hon. A., Banker, Arbutnot & Co., Brodie Castle Adyar.
Mackenzie, Surgeon Major J., M.D., Surgeon to H. E. the Governor, Marine Villa.
Mackenzie, G. T., Acting President Municipal Commission, 5 Oliver's Road The Luz.
Mackenzie, Major J. S. F., In Charge of Accounts Branch, Controller's Office,

Mackenzie, R. E., Assistant, Oakes & Co., Egmore.
 Maclean, C. D., M. A., Mus. Doc., On Special Duty, Cathedral Gardens, Mount Road.
 Macrae, J., Asst. Oakes & Co., Pantheon Road, Egmore.
 Macrae, Surgeon Major W., M.B., M.C., M.A., Secretary and Statistical Officer to the Surg-Genl.
 H. M's Forces, Teynampet.
 Madava Row, Sir T. K. C. S., "Madhao Baugh," No 1, The Luz Mylapore.
 Madden, C. D., Surgeon General, H. M's. Forces, Copper House Hotel.
 Maddox, G. B. A., Professor of Logic and History, Doreton College, High Road, Pursewaulkum.
 Mahadeva Moodelliar, C., Proprietor, Victoria Hotel No 88, Sawmy Naidoo Street, Chintadrepettah.
 Magrath, Col B H W., Commissary General, Nungumbankum.
 Maitland, Surgeon J., M.B. and M.C., Professor of Materia Medica, and Pharmacy, Medical College, and Second Surgeon, General Hospital, Casmajor's Road, Egmore.
 Major, Lt-Col. F. W., Examiner Ordnance Accounts, College Road, Nungumbankum.
 Mandeville, A. F., Assistant Foreman, Locomotive Dept. Madras Railway, Perambore.
 Marcar, W. A., Head Clerk, Milly, Dept. Pursewaulkum High Road.
 Marshall, T. E., Deputy Master Attendant, Warblington, Rundall's Road, Vepery.
 Marshall, Lieut. W., Asst. Comsry. of Ordnance, in charge Camp Equipage Depot, Soonkarama Street, Black Town.
 Maskell, J. M., Registrar, Court of Small Causes, Vepery.
 Massey, A. S., Proprietor, Napier Foundry, Veyarpady.
 Master, Hon. C. G., Member of Council, The Albany, Poonamallee Road.
 Matheson, J., Inspector of Branches, Bank of Madras, Poonamallee Road.
 Mathewson, F., Chief Asst. P. and O. S., Navigation Company Office, High Road, Nungumbankum.
 Maun Mull Lallah, Banker, 104, Mint Street.
 Maxwell, Lieut G W., Adj 26th N I., Royapooram.
 McKenzie, A., 1st Class Clerk, Office of Examiner, Comsrt Clothing and Stud Accounts, Perambore Barracks Road, Vepery.
 McKenzie, Mrs L Matron, Hospital for Women and Children, Premises.
 McKertich, J G Book Keeper, Binny and Co, Royapettah.
 McLeod, Col. H. R. A., Supt., Gun Carriage Factory, Premises.
 McIntock, J., Partner, Firm of Best and Co., Ennore.
 McNally, Surgeon C J. M.D., Professor of Chemistry, Medical College, and Chemical Examiner, Commauc-in-Chief's Road, Egmore.
 Mellis, J. W., Asst. Agent and Manager, Madras Railway Company, 18, Pantheon Road, Egmore.
 Menke, Miss B., Missionary, Royapooram.
 Merriman, J. H., Asst. Coms., Salt and Abkari Revenue, Casmajor's Road, Egmore.
 Michell, R. B., Barrister-at-Law and Professor of Law, Presy College, Club Chambers.
 Milne, Conductor A., Sub Engineer 1st Grade, Presidency Division, Veyarpady.
 Millett, E. L. Inspector of Salt Revenue, on Special Duty, Poonamallee Road.
 Miller, J., Engineman Locomotive Dept., Madras Railway, Royapooram.
 Miller, Rev. W., M.A., C.I.E., Prin. and Prof. of English, Madras Christ Coll, Northwick, Cassimode.
 Mills, J., M.B.C.V.S., Vety. Lecturer, Agricultural College, St. Thomas' Mount.
 Mir Ansaruddin Sahib, Presidency Magistrate, Triplicane.
 Mir Humayoun Jah Bahadour, Hon'ble Member, Legislative Council, South Adyar.
 Misquith, R. V., Partner, Firm of Misquith & Co., and Organist, St. Matthias' Church, Mount Road.
 Misquith, W. F., Prin., Firm of Misquith & Co., and Organist, St. Matthias' Church, Mount Road.
 Mitchell, Rev. C. R., Professor of Mathematics, and Commissioner, High Court, Triplicane.
 Miza Goolam Zynoodun Saib, Persian Interpreter, and Commissioner, High Court, Triplicane.
 Moberly, Surgeon H. J. R., Doing duty Station Hospital.
 Mohamed Nasir-ud-Din Khan Bahadour, Nephew-in-law of H. H. Prince of Arcot, Shadi Mahal.
 Moideen Sheriff, Khan Bahadour, Hony. Surgeon Triplicane Dispensary, Royapettah.
 Morant, Major J. L. L., A.I.C.E., F.R.I.B.A., Roy. Engrs. Off. Consulting Architect to Govt. Club.
 Moulavi Terazish Khan Bahadour, Sudrul Maham and Meer Muthavale, Royapettah.
 Moore, Major, G. M. T., Roy. Arty., Military Secretary to H. E. the Governor, Government House.
 Moore, W. H., Superintendent, Lawrence Asylum Press, Lawrence Asylum Press Premises, No. 166, Mount Road.
 Morgan, Walter, Dy. Registrar, High Court, Appellate, Side, Branch Elphinstone Hotel.
 Morgan, William, Solicitor, Arborfield, Adyar.
 Morley, Rev S., Domestic Chap. to the Lord Bishop (when at Madras) Cathedral Road Teynampet.
 Morris, Lieut-Col. C. C. Officer in charge Family Payment and Pension Establishment, Egmore.
 Morris, J. Assistant Spencer and Co, Premises, Mount Road.
 Morrison, Rev J D M. Joint Chaplain, Church of Scotland, Orme's Road, Kilpauk.
 Moothia Pillay, C. P., Sole Proprietor of G. P. Moothia Pillay, and Co., No 1-144, Mount Road.
 Moss, Louis K., Deputy Traffic Manager, Madras Railway, Tiersford House, Chetput.
 Muhammad, Ishag Sahib Bahadour, Assistant Government Agent at Chetpauk, and Assistant, Persian and Hindustani Translator to Government, Narasingapuram.
 Muns, W., Assistant Superintendent School of Arts, High Road, Vepery.
 Murray, G. A., Clerk to the Judges, and Commissioner, Sudder Gardens, Mowbray Road.
 Murray, G. L., Partner, Murry, and Co., St. Thome.
 Muthusawmy Chetty, G., Judge, Court of Small Causes, St. Thome.
 Mutuswami Aiyar, Hon. T., B.L., C.I.E., Judge High Court, Mylapore.
 Naganah Naidu, S., First Asst. to the Director of Revenue Settlement and Agriculture, Triplicane.
 Nambertall Chetty, B., Off. Supt 2nd Class Accountant General's Office, Black Town.
 Nambertall Chetty, T. B.A., Merchant, No. 144, China Bazar Street, Black Town.
 Naraina Rao, T. B.A., Accountant, Board of Revenue, Triplicane.
 Narayanaswamy C., Proprietor, Branch Elphinstone Hotel, Chintadrepettah.
 Narayanaswamy, Pillay, 2nd Class Hospital Assistant, Lecturer on Minor and Operative Surgery, Auxiliary Medical School Black Town.
 Newitt, W. T., Supt. Eastern Extension Australasia and China Telegraph Company (Limited) B. four's Hall, Balfour's Road, Kilpauk.
 Newman, William S., Assistant Chemical Examiner, Oliver's Road, The Luz.
 Newport, Rev. G. O., London Missionary Society, Collin's Road, Vepery.
 Nicholas, J. P., Photographer, Mount Road.

Norris, H. G., Supt Pay Examiner's Office, Pursewaulkum High Road.
 Norton, Earily, Barrister-at-Law, and Coroner of Madras, Dunmore House, The Luz.
 Nursimloo Pantulu, M., Manager, Office of Revenue Settlement and Agriculture, Triplicane.
 Oakes, A. M. D., Manager, Spencer & Co., Poonamallee, Road.
 Oakley, Mrs. C., Adyar.
 Oakshott, E. P. Principal Firm of Spencer & Co., Orme's Road Kilpauk.
 O'Flynn, J., Assistant to the Controller of Military Accounts, Orme's Road, Kilpauk.
 O'Keeffe, H. T. Senior Apothecary, 2nd Grade, H. M's. Penitentiary, John Pereraras.
 Olcott, Colonel H. S., Adyar.
 Oosman Khan, Subadar Major, Native, Aide-de-Camp to H. E. the Governor, Triplicane.
 Oppert, G., Ph.D., Professor of Sanskrit Presidency College, Mount Road.
 Orchard, Lieut. Col. A. F., General Duty Eastern District, Dent's Garden Hotel, Mount Road.
 Organe, Rev. S. W., Secretary, Madras Auxiliary Bible Society, "Thaxted" House, Rundall's Road Vepery.
 Orr, R. G. Senior Partner, Firm of P. Orr and Son, Mount Road.
 O'Sullivan, Hon. P., Advocate General, College Road, Egmore.
 Otmann, S. W. Hony Assistant Engineer Atkinson's Road Vepery.
 Ormerod, Harry, Partner, Firm of Ormerod and Co, Tiersford House, Chetput.
 Palmer, C. J., Attorney-at-Law, Sydapet.
 Parker, Lieut. J. W., Ag. Quarter Master 26th Regiment N. I., Royapooram.
 Parsons, D., Superintendent Record Section, Public Works Secretariat, Vepery.
 Parsons, H., Chief Assistant, Public Works Department, Mount Road.
 Passanha, G. D., Saddle, Harness, Boot and Shoe Maker, No 32, Arathoon Road, Royapooram.
 Passanha, V. S., Merchant No. 32, do. do.
 Patch, C., Architect, Builder, &c., Rundall's Road, Vepery.
 Patterson, Rev. G., Professor of History, Madras Christian College, 2, Ritherdon Road, Egmore.
 Pavey, W. G., Assistant Locomotive Superintendent, Madras Railway, Perambore Works.
 Peddie, J., Manager, Madras Cement Works, No. 8, Main Road, Royapooram.
 Pearce, Surgeon Major R. E., Principal Medical Store-keeper, College Bridge House, Egmore.
 Peat, J., Assistant Firm of Best and Co., Spur Tank Road, Egmore.
 Peattie, Rev J C, M.A., Pastor, Free Church Medical Mission Church, Medical Mission House, Royapooram.
 Pennycuik, Major J., Executive Engineer 1st Grade, Tank Maintenance Scheme, Haddow's Road, Nungumbankum.
 Peebles, J. H., Assistant, Arbuthnot & Co., Spur Tank Egmore.
 Pereira, R., Head Clerk, P. W. Secretariat, St. Thome.
 Pereyra, H. A., Proprietor, Madras Standard, 4, Phillips' Street, Black Town.
 Phipps, C. E., Deputy Locomotive Supt., Madras Railway, Perambore Works.
 Piercy, W. T., Off. Assistant Accountant General in Charge of Paper Currency Office, Napier Park.
 Pilkington, A., Assistant Locomotive Superintendent Madras Railway Perambore Works.
 Pinsent, F. H. D., Agent Messrs, C C Bancroft and Co, Taylor's Road, Kilpauk.
 Pinto, J. L., Supt, 2nd Class, Accountant Genl's Office, St. Xavier's Street Black Town.
 Pires, V. A., Supt. Medical and Fund Accounts Office, St. Thome.
 Plummer, Hony. Lieut. S. C., Asst. Engr., 1st Grade, Presidency Division, St. Thome.
 Plunket, H., St Thome.
 Pogson, N. H., C.I.E., F.R.A.S., Govt. Astronomer, Observatory, Nungumbankum.
 Pogson, Miss E. Isis, F. R. M. Soc., 3, Nungumbankum High Road.
 Pongu, W. N., Architect, 3, Nungumbankum High Road.
 Pongu-Sawmy, Ullay, T. V., Presidency Magistrate, No 2, LeTang's Road, Pursewaulkum.
 Pope, J. A. R., Sub Assistant Apothecary Lecturer on Anatomy and Physiology, Auxiliary Medical School, Popham's Broadway.
 Porter, Surgeon Major A., M.D., Surgeon, 4th District, and Professor of Medical Jurisprudence, Medical College, Royapet.
 Powell, E. B., Barrister-at-Law, Monteith's Road, Egmore.
 Powell, Captain J., (1st Essex Regt) Paymaster, 2, South Wales Borderers, Fort St George.
 Power, Conductor J., Sub Engineer Buckingham, Canal Division St Thome.
 Pragassa Moodelly, R. N., Abkarry Supt. Royapooram.
 Prendergast, Lieut. Col. H. L., Suptg. Engr. 1st Class No. 5, Circle, Haddow's Road, Nungumbankum.
 Price, C. H., Superintendent, 3rd Class, Acct. General's Office, Sembodoss Street, Black Town.
 Price, J. F., Collr. and Magistrate, Chingleput District, Saidapet.
 Prieur, Captain E., Managing Superintendent, Firm of Deschamps and Co, The "Retreat," Mount Road.
 Pringle, A. T., First Assistant Chief Secretary's Dept, Copper House Hotel.
 Prime, G., Deputy Postmaster, Opposite Municipal Office.
 Prudhomme, E. N., Assistant Superintendent Correspondence Department, Branch Bank of Madras Poonamallee Road.
 Prudhomme, H., Partner, Firm of DeClossets Prudhomme and Co Marshall's Road, Egmore.
 Puddappah, T. H., Asst Oakes and Co, Black Town.
 Punnia Coty Moodelliar, V Proprietor, Copper House Hotel, Royapettah.
 Ragava, Charlu, V., B.A., 2nd Uncovenanted Asst., Board of Revenue, Saidapet.
 Ragoontha, Row, E., Dewan Bahadur, Deputy Collector and Assessor, and Collector, Licence Tax, Mylapore Kistna Villa, 65, Brodie's Road.
 Rainier, H., Dy. Examiner, P. W. Accounts, Club Chambers.
 Rajagopala Mudali, P., Assistant Inspector Local Fund Accounts, Black Town.
 Rajalingopaul, Rev. P., Minister, Free Church of Scotland, Esplanade.
 Rajaratna Moodelliar, P., Head Sheristadar, Board of Revenue, Chintadrepet.
 Rajaratna Moodelliar, P., Avergal, Personal Asst. to the Coms. of Salt and Abkari Revenue, Chintadrepet.
 Rajaratna Mudaliar, V. A. Attorney at Law, Mukatal Road, Pursewaulkum.
 Ramalinga Chettiar, M. M., B.A., Head Clerk, Local Fund Dept. Board of Revenue, Linga Chetty Street, Moolthialpet.

Ramachandra Rao, Garu, P. Avergal, Personal Asst to the Comsr of Salt and Abkarri Revenue Mylapore.
 Ramachandra Rao, P. B.A., Deputy Interpreter, High Court, Royapooram.
 Ramachandra Row, T. B.A., Asst. Commissioner of Police, Pursewalkum.
 Ramanajah, C. Supt. Pension Dept., Office of Controller, Milly. Accounts, Tondiarpet.
 Rama Row, Hon'ble T. Member, Legislative Council, Luz Road.
 Ramaswamy Chetty, P. Avergal, Vice-President, Rev. Dept., Municipal Comsn., Black Town.
 Ramaswamy Naidu, M. Manager, Comstr. Storekeeper General's Office, Black Town.
 Ranganatham Moodelliar P., M.A., Professor of Mathematics, Presy. College, Black Town.
 Ranganadam Moodelliar P., Head Clerk Court of Small Causes, Chintadrepet.
 Rangayya Chetty B, Proprietor, Club Chambers, Black Town.
 Rasbotham, D., Partner, Binny and Co., Nungumbaukum.
 Rathnam Moodelliar, Ch., Chief Bullion keeper and Treasurer, Paper Currency Office, Black Town.
 Rayson, W., Asst Foreman Locomotive Dept. Madras Railway, Perambore.
 Rebelro, A. J., Manager Master Attendant's Office, Jones' Street, Black Town.
 Reinhardt, A. H., Assistant, Arbuthnot & Co., Cassimode, Royapooram.
 Renaldson, E. H., Agent and Manager, Cutler Palmer & Co., No. 14, Pantheon Road, Egmore.
 Reynolds, J. W., Supt. Railway Watchmen, Vepery.
 Rideout, Lieut F C W Sub Asst Comy General Teynampet.
 Rielly, St. John P., Shipping Clerk, Binny & Co., St. Thome.
 Roach, J., Foreman, Locomotive Department, Madras Railway, Perambore.
 Roberts, Surgeon-Major W. H., Surgeon 2nd District, Orme's Road, Kilpauk.
 Robertson A Accountant National Bank of India High Road Nungumbaukum.
 Robertson, D., Asst. Apothecary Lecturer on Materia Medica Auxiliary Medical School, New Town.
 Robinson W. R. Chief Engineer Madras Railway Haliburton's Gardens Pantheon Road Egmore.
 Rodgers, F., Head Uncovenanted Asst. Army Clothing Office, Egmore.
 Roebuck, E. H., Asst., Arbuthnot and Co., Club.
 Rogers, Colonel H. T. Royal Engineers F.R.A.S., Superintendent Madras Survey Nungumbaukum.
 Rose, Mrs. E., Lady Supt., Military Female Orphan Asylum, Poonamallee Road.
 Ross, G. Hope, Cashier Harbour Dues Dept Poonamallee Road.
 Ross T Partner Firm of West and Co Chemists and Druggists Esplanade Row.
 Rost, C E., Firm of Spencer & Co., Mount Road.
 Rowland, C. H., 2nd Assistant Master Attendant, Vepery.
 Rowlandson, F., Solicitor, Nungumbaukum.
 Rungiah Chetty, S., B.A., Asst. Professor Madras Christian College, 185 Govindappa Naick Street, Black Town.
 Ruppell, G. A., Assistant, Firm of McDowell and Co., Harley's Road, Kilpauk.
 Russell, A. S., Under Secy. to Govt. Irrigation Branch Chetput.
 Salinger, G., Manager Firm of Schonlank Engeland Co., "Eskbank" Stirling's Road, Nungumbaukum.
 Salisbury, J. Balfour, Lessee and Managing Editor, *Madras Times*, Black Town.
 Saalfelt, A. W., Partner, Firm of Higginbotham and Co., Coleman's Garden, Egmore.
 Saalfelt, Douglas, Asst. Firm of Higginbotham and Co., do do.
 Sankara Menon, K. P., B.A., and M.L., Vakeel, High Court, The Luz, Mylapore.
 Sankunni, Waryar, N., Interpreter, High Court, Egmore.
 Sargeant, Lieut Col. C. C. Dy Supt. 2nd Class, Madras Survey, Nungumbaukum.
 Sashadry Chitty, S. V., Pleader, Black Town.
 Saunders, A. M., Agent and Manager, Madras Railway, Patter's Garden.
 Sausman, J., Supt., Monegar Choultry, Premises.
 Saithianadhan, Rev. W. T., Pastor, C. M. S., Southern Pastorate, Chintadrepet.
 Sawyer, Major G W Pay Examiner, Royal Hotel.
 Seaven, E. C. Woods, Assistant, Arbuthnot and Co., 14, Poonamallee Road, Egmore.
 Scott, H., Partner, Dymes and Co., Monteith's Road, Egmore.
 Scott, H. R., Asst. Binny and Co., Armenian Street, Black Town.
 Scharlieb, W. M., Senior Presidency Magistrate, Poonamallee Road.
 Schmidt, H., Civil and Military Tailor, &c., Mount Road.
 Schneider, L., Assistant, Spencer and Co., Royal Hotel Bungalow.
 Searle, Col. A. T., Supt and Agent for Army Clothing, Mackay's Gardens, Nungumbaukum.
 Sell, Rev. E., B.D., Secy. C. M. Society, Egmore.
 Seeluna, H. A., Medical Practitioner, and Deputy Coroner of Madras 34, Broadway.
 Seshagiri Shastri, M., M.A., Avergal, Superintendent Vernacular Studies, Presidency College, Mylapore.
 Shaw, E. W., Deputy Sheriff of Madras and Attorney-at-Law, Perambore Barrack's Road, Vepery.
 Shaw, J. C., Partner, Parry and Co., Rutland Gate, Nungumbaukum.
 Shaw, Vety-Surgeon F. G., In Vety. Charge of H. E the Governor's Body Guard, Waller's House, Puttalo's Road, Poodoopaukum.
 Shaw, G. M., Asst. Messrs J. W. Eales & Co, 48, Poonamallee Road.
 Shaw, P. D., Barrister-at-Law, Harrington's Road, Chetput.
 Shaw, R., Asst. Dymes & Co., Office Premises.
 Shaw, W. S., Asst. Parry & Co. Chetput.
 Shearburn, Sub Conductor J H Deputy Manager, Ordnance Office, Ordnance Lines.
 Shelbourne, F. E Assistant Engineer, Madras Railway Company, Perambore.
 Shelford, E. J., Assistant, Firm of Wilson & Co., Luz.
 Shelly, Major H. R., Offg Wing Commander, 22nd Regt N. I., Perambore.
 Shephard, H. H., Government Pleader, Cathedral Gardens, Teynampet.
 Sheppard, R S B A Additional Assistant Patcheappah's School, Pursewalkum.
 Short, J., Solicitor, Kilpauk Garden Road Kilpauk.
 Short, T H., Asst. Firm of Oakes & Co., Kilpauk.
 Shortland, R., Foreman, Locomotive Department, Madras Railway, Perambore.
 Shreves, Rev. O., Pastor M. E. Church, Black Town.
 Sibthorpe, Surgeon Major C. F.K.Q.C.P.L., F.M.V. Professor of Anatomy, Medical College, Fort St. George.
 Simpson, Captain C. H., Commanding the Right Hon'ble the Governor's Body Guard, Pantheon Road, Egmore.
 Simpson, C. S., Second Assistant, Public Works Secretariat, St. Thome.

Simpson, S. D., Ag. Depy. Comsr. of Police, Royapooram.
 Sinclair, D., M.A., Secretary, Church of Scotland Mission, 3, North, Beach.
 Skinner, Major E. S., Deputy Judge Advocate 2nd Circle, Eastern and Ceded District, Royal Hotel.
 Skinner, J. M., Acctg. Acct., Chartered Mercantile Bank of India, London and China, Teynampet.
 Skinner, Rev W M A Professor of English Madras Christian College, 2 Ritherdon Road Egmore.
 Slater, C., Assistant, Firm of Best and Co., Spur Tank Road Egmore.
 Smith, G. H., Assistant Engineer Northern Range, Black Town.
 Smith, Rev. J. T., Secy. S. P. C. K., and Chaplain Military Female Orphan Asylum, St. Paul's Parsonage, Church Road Vepery.
 Smith, J. A., Asst. to Supt. of Stamps Black Town.
 Smith, Col. C. J., Roy Engrs., Consulting Engineer for Railways, and Joint Secy. to Govt. P. W. D. Railway Branch, Egmore.
 Smith, C. Michie, B. Sc., F.R.A.S., Prof. of Physical Science, Madras Christian College, Free Church Medical Mission House, Royapooram.
 Smith, Major S., Royal Engineers, Deputy Consulting Engineer for Railways, Egmore.
 Smith, W., Office Asst. to Traffic Manager Madras Railway, Jeremiah's Road, Vepery.
 Smith, W. E., Pharmaceutical Chemist 100, Mount Road.
 Smith W F Pharmaceutical Assistant 160 Mount Road.
 Smithwhite, Rev J Chaplain of South Black Town, Victoria Hotel.
 Smyley, Lieutenant F., 2, South Wales Borderers, Fort St. George.
 Soeildt, C. B., Military Account Department, Poonamallee Road.
 Sowden, C., Assistant, Firm of T. A. Taylor and Co., Harley's Road, Kilpauk.
 Soobramanya Aiyar N. A., 63 Tholasingapperumal Covel Street Triplicane.
 Spark, T. B. Solicitor Nungumbaukum.
 Spence, Depy. Asst. Commissary J., Head Overseer, Gun Powder Factory, Premises.
 Spencer, Rev. J. P., Editor, *Madras Times*, Black Town.
 Sreenevasa Razaga Iyengar, S., B.A. 1st Uncovenanted Assistant, Board of Revenue, Mylapore.
 Sreenevasa Row, P., Judge, Court of Small Causes, Triplicane.
 Sreenevasa, Rao, P., Accountant, Board of Revenue, Coral Merchant Street Moothialpet.
 Staggs, First Grade Asst. Apothecary V. J., Asst. to the Prof. of Chemistry, Med. College, Egmore.
 Starr, W., Civil Assistant, Madras Survey, Chintadrepet.
 St. Leger W. D. Organist and Choir Master St. George's Cathedral No 113 Armenian Street.
 Stevenson, J., B.A. Registrar High Court, Original Side, and Chief Clerk of the Insolvent Court, Mowbray Road.
 Stephens, J. H., Hony Assistant Engineer, High Road, Vepery.
 Stephens, D., Accountant 3rd Grade Public Works Department Vepery High Road.
 Stephenson A E Manager Addison and Co Kilpauk.
 Stephenson, W., Assistant Engineer, Southern Range, Kilpauk.
 Stewart, Hon'ble J. H. M. S., Chief Engineer and Secy. to Govt. P. W. Dept. Mount Road.
 Stiven, J., Merchant and Agent, Firm of Stiven Gerdes and Co., Black Town.
 Stock, Surgeon Major J. N., Senior Medical Officer of the Station Hospital.
 Stolberg, C. Pler Master, Royapooram.
 Stuart, D. A., Asst. Firm of Wilson and Co., Nungumbaukum.
 Stuart, H. A., Ag. Asst. Secy. to Govt., Judicial and Legislative Department.
 Straith, E. S., Traill, Public Accountant, 35 Poonamallee Road.
 Strange, Lumisden, Partner, Dymes and Co., "Somersetford," Adyar.
 Sturmer, Surg. A. J., Secy. to the Surg. Genl. with Govt. of Madras, Harrington's Road, Chetput.
 Stokes, H. E., Secretary to Government Revenue Department Chetput.
 Strickland, Lieut E S Imperial Hotel.
 Subramania, Sastri C S Attorney-at-Law Tondiarpet.
 Subarayaloo, Iyer, C Chief Interpreter and Comsr High Court, Black Town.
 Subrahmanya Aiyar, Hon S B A and M L Member Legislative Council.
 Sullen, S., Presy. Postmaster, Post Office Premises.
 Sullivan, Hon. H. E., Member of Council, Wellington House, Royapet.
 Sullivan Lieut R E Offg Wing Officer 22nd Regt N I Perambore.
 Sundara Rao C Avergal Asst. Prof. of English and Mathematics Presy. College, On other duty.
 Swan, R. A., Emigration Agent for British Guiana, Imperial Hotel.
 Swanson, Lieut, N Sub Asst Comsy General, Club.
 Syed Abdool Khader, Sole Proprietor of Syed Esack and Sons, Livery Stables, 193, Mount Road.
 Syed Tahjudeen Sahib Bahadur, Interpreter High Court, Royapet.
 Symonds, A. P., Asst. Binny & Co., Adyar.
 Symonds, W. A., Superintendent of Prisons for the Town of Madras, Adyar.
 Tallford, Rev. W. E., Catholic Priest, 2, Armenian Street.
 Tajammul Hussain Sahib, Son-in-law and Meere-Saman to H. H. the Prince of Arcot, Ameer Mahal Royapettah.
 Tallent, J., Supt. Office of Examiner, Ordnance Accounts, Weston House, No 1, Atkinson's Road Vepery.
 Tarrant, H. J., Barrister-at-law, Clerk of the Crown and Crown Prosecutor, Pycroft's Garden, Nungumbaukum.
 Taylor, Rev. A., Minister in Charge, St. Thomas Church, St. Thome.
 Taylor, Capt. J. H., Master Attendant and Sheriff of Madras, Pantheon Road, Egmore.
 Taylor, J. W., Asst. Accountant, Chartered Mercantile Bank of India London and China, Teynampet.
 Taylor, Lieutenant H N Offg Wing Officer and Acting Quarter Master, 22nd Regt, N I Perambore.
 Taylor, T. A., Partner Firm of T A Taylor and Co, No 37, Mount Road.
 Thanacoty Moodelliar, A., Zemindar, Arcot House, Tondiarpet.
 Theophilus, Rev. A., Bible Society, Royapooram.
 Thomas, Surgeon G. T., Resident Surgeon General Hospital and Professor of Pathology, Medical College, General Hospital Premises.
 Thomas, J S F L S., F Z S 1st Member Board of Revenue, Marble Hall, Nungumbaukum.
 Thomson, J M Store Auditor, Madras Railway Veysarpany.
 Thompson, Surgeon Major D. R., C I E Surgeon 1st District, and Medical Inspector of Emigrants and Supt. Auxiliary Medical School, Royapooram.
 Thompson, R. A., Head Master, Civil Male Orphan Asylum, "Grasmere," Civil Orphan Asylum, Egmore.

Thompson, R. W., Civil Engineer St. Thome.
 Thorowgood, F. N., M. I. C. E., Supt. Madras Harbour Works, No. 4, High Road, Nungumbaukum.
 Thor, W. G., Watch and Clock Maker, Mount Road, Black Town.
 Tod, W., Tod and Co., Carriage Manufactory, No. 31, Mount Road.
 Travers, Lieut., J. H. 2, South Wales Borderers, Fort St. George.
 Trevethick, F. H., Locomotive Supt. Madras Railway, Perambore Works.
 Truitwein, C., Senior Apothecary General Hospital Pursewaukum.
 Tufnell, Lieut. R. H. C. Executive Transport Officer, Eastern District, and Offg Superintendent School of Arts, 15, Pantheon Road.
 Turnbull, S. R., Partner, Firm of Wilson and Co., Nungumbaukum.
 Turner, Hon'ble Sir Charles Arthur, Kt., Chief Justice of the High Court of Judicature, Adyar.
 Tyrrell, J., Keeper, H. M.'s Penitentiary, Penitentiary Premises.
 Upshon, H. M., Inspector of Police A Reserve, Egmore Court Premises.
 Ure, W., Assistant, Firm of Gordon Woodroffe and Co. Harley's Road, Kilpauk.
 Varadachari, G. C., B.A., Manager, Office of Inspector General of Registration, Sydapet.
 Velu Pillai, J. M., Vernacular Superintendent, Government Normal School, Vellala Street, Pursewaukum.
 Venayagum Moodelliar, M., Manager, Chief Office of Inspector General of Police, No 23, Kalloocaren Street, Mylapore.
 Venkatachellum Moodelliar, S., B.A., Manager Local Fund Department, Board of Revenue, Poona-mallee Road.
 Venkasawmi Rao, T., First Assistant Rev. Dept. Mylapore.
 Venkatramayya Shastri, Y., Sept. 1st Class Accountant General's Office, Black Town.
 Venkatapathi Nayudu, T., Asst. Inspector of Local Fund Accounts, Swami Naick's Street Chintadrepattah.
 Venkataramaiya, G., Civil Assistant, Madras Survey, Mylapore.
 Vijayaranga Mudaliyar, P., Depy. Insp. of Schools, Presidency, 54, Aucharappan Street, Black Town.
 Vundappan Naidu, V., Apothecary General Hospital, 1, Sawmy Pillay Street, Kuriangootay, Choolay.
 Walker, Major C., Conservator of Forests, Southern Circle, Club.
 Walker, J. L., Merchant, The Luz.
 Walker, H. C., Madras Club.
 Walker, W., Merchant, North Beach.
 Wallace, Rev. A. J., M. A. Acting Principal St. Mary's College, 2, Armenian Street.
 Walters, Col. R. A., Staff Officer and Superintendent of Details, Fort St. George.
 Waller, J. P., Firm of Waller and Co., Mount Road.
 Wallis, E., Asst. Superintendent Government Telegraph Department, Store Depot.
 Wallis, E. Assistant Arbuthnot and Co., Club.
 Ward, R. B., Foreman, Locomotive Department, Madras Railway, Perambore.
 Waterbury, Rev. N. M., B. A., American Baptist Missionary Society, Rundall's Road, Vepery.
 Watts, J. J. Senior Apothecary, Lunatic Asylum, Locock's Gardens, Kilpauk.
 Weallens, Captain W., 2, South Wales Borderers, Fort St. George.
 Webster, Hon'ble E. F., Chief Secy. to Govt. Underwood's Garden, Adyar.
 Wedderburn, H. G., Reporter and Official Trustee, High Court, Nungumbaukum.
 Weldon, Colonel T., Chief Presidency Magistrate, Egmore Court House.
 White, D. S., Asst. to the Director of Public Instruction, Secretary to the Board of Examiners and President of the Eurasian and Anglo-Indian Association of Southern India, Pantheon Road, Egmore.
 White, H., Master Worker, Gun Powder Factory, Gun Powder Factory Premises.
 Whiteside, W. S., 3rd Member Board of Revenue, Luz House.
 Wilkins, Hon'y. Surg. R., F. R. C. S., Demonstrator of Anatomy, Medical College, Naval Hospital Road, Vepery.
 Wilson, C. W., Solicitor, Patter's Garden, Poodoopaukum.
 Wilson, E. Accountant P and O S N Company's Office Napier Park.
 Wilson, W., Director of Revenue Settlement and Agriculture, and 4th Member, Board of Revenue, Nungumbaukum.
 Williams, Colonel D. W., Commandant 26th N. I., Royapooram.
 Williams, J. D., Assistant, Firm of Simpson & Co., 201, Mount Road.
 Williams Pillai, L. C., B.A., 1st Master, Presidency College, Pursewaukum.
 Williamson, Surgeon C., Doing duty Station Hospital.
 Wilton, W., Operator, Eastern Extension Australasia and China Telegraph Company, Oilmouger's Street, Black Town.
 Wolfe, H. T., Chief Clerk, Eastern Extension Australasia and China Telegraph Company, Limited, 114, High Road, Pursewaukum.
 Wood, S. T., Partner, Firm of P. Orr & Sons, Ritherdon Road, Egmore.
 Woodhouse, Major A. T., General Duty Eastern District, Victoria Hotel.
 Woodward, H. S. Assistant Superintendent Government Telegraph Department, No 69, Mowbray's Road.
 Wright, H. G. H., Attorney-at-Law, Office, Moor Street, Black Town.
 Wynch, Col H. S. M. Officiating Commandant, 22nd Regiment, N 1 Perambore.
 Wynne, F. A. Resident Apothecary Ramasawmy Lying-in-Hospital, and Lecturer on Midwifery, Popham's, Broadway.

DOMESTIC OCCURRENCES.

BIRTHS.

SONS.

ALLAN—Mrs. A., Ootacamund, July 3.
 BISCOE—Mrs. W. F., Peernaad, Jan. 24.
 BUTLER—Wife of Major T. W. S., Secunderabad, April 8.
 BRUCE—Mrs. G. S., Negapatam, April 14.
 BLUETT—Mrs. F., Madras, May 6.
 BELL—Mrs. J. M., Yercaud, July 3.
 BROWN—Mrs. W. T., Madras, Oct. 5.
 BROOKES—Mrs. E. H., Cuddalore, Oct. 11.
 BEST—Mrs. J. W., Mangalore, Nov. 19.
 CRICHTON—Mrs. J. McL., Negapatam Jan. 19 (still born).
 CONINGHAM—Wife of Lieut-Col. H. C., Coonoor, March 19.
 CHERRY—Mrs. J., Nellore, July 3.
 COLEMAN—Mrs. G. D., Madras (no date).
 CLOTHIER—Wife of Lieut. R. F., Bellary, Sept. 7.
 CLIFFORD—Mrs. M. H., Mussuri, Oct. 14.
 CHARI—Wife of Major, Bellary, Nov. 3.
 DARLING—Mrs. R., Coonoor, May 28 (twins, son and daughter).
 DRAKE-BROCKMAN—Wife of Major R. R. E. Roy. Engrs., June 15.
 DONAHUE—Mrs. L., Bellary, Dec 12.
 ELLIOT—Mrs. A. F., Cocanada, March 5.
 EAST—Mrs. H. R., Mercara, April 8.
 EVANS—Mrs. J. E., Dindigul, Nov. 5.
 FAWCETT—Mrs. F., Guntoor, April 10.
 FULLER—Mrs. B. C. Bangalore, June 21.
 FROHNMEYER—Wife of Rev. L. F., Calicut, July 9.
 GORDON—Mrs. W. Madras, Jan. 2.
 GROVES—Mrs. G. N., Coonoor, Jan. 6.
 GAZE—Wife of Rev. A. R., Cuddapah, Jan. 22.
 GAUDART—Wife of Monsieur E., Pondicherry, Jan. 25.
 GRIFFITH—Mrs. R., Kotagheri, March 26.
 GREATORREX—Wife of Capt. J. Madras, Sept. 12.
 GILL—Mrs. F. N. S. Nellikuppam, Nov. 14,
 GERRARD—Mrs. F. R. Kotagherri, Nov 24.
 HAMILTON—Wife of Lieut. R. E., Roy. Engrs., Madras, June 18.
 HYDE—Mrs. B. W., Madras, May 19.
 HUNT—Mrs. J. P., Mercara, July 26.
 HORSLEY—Mrs. S., Nagercoil, Aug. 4.
 HOBART—Wife of Rev. W. H., Madras, Aug. 21.
 JAMIESON—Mrs. A., Ootacamund, Aug. 19.
 KING—Wife of Surgeon W. G., M.B. Madras, Jan. 8.
 KNIPE—Mrs. A., Kotagari, May 8.
 KINGSLEY—Wife of Lieut-Col. W. H. B., Cannanore, June 23.
 KING—Mrs. A., Bangalore, Dec. 21.
 LEWIS—Mrs. J. P. Calicut, April 27.
 LAZARUS—Mrs. H. S. St. Thomas' Mount, June 9.
 LONG—Mrs. W. A., Madras, July 9. (twins—boy and girl.)
 LEONARD—Mrs. T. T. Bangalore, Aug. 18.
 LAZARUS—Mrs. D., Waltair, Oct. 4.
 LAMBERT—Mrs. G. B., Dindigul, Oct. 19.
 LUKER—Mrs. T., Madras, Dec. 9.
 MARSDEN—Wife of Surgeon J. C., Bangalore, Feb. 6.
 MACKWOOD—Mrs. C. O., Colombo, Feb. 8.
 MACKENZIE—Wife of Surgeon Major J., M.D. Madras, Feb. 21.
 MOODY—Wife of Sergeant Major A., Trevandrum, March 3.
 MCCALLUM—Mrs. O. K., Ootacamund, March 8.
 MORRISON—Wife of Rev. J. D., Bangalore, April 24.
 MURRAY—Mrs. O. W., Ootacamund, April 28.
 MOORE—Mrs. J. E., Marcat, Beypore, July 31.
 MILLAR—Mrs. A. P. Tanjore, Nov. 19.
 NIXON—Mrs. C. E., Madras, Sept. 19.
 NORTH—Mrs. B. H., Lauristen Bungalow, Guynd Ouchterlony Valley, Oct. 2.

O'LEARY—Mrs. J., Anantapore, May 17.
 OWEN—Mrs. T., Madras, July 9.
 O'HEARN—Mrs. R. P., Bimlipatam, Nov. 7.
 PICKANCE—Wife of Major W. J. Rajah-
 mundry, Jan. 23.
 PHILLIPS—Mrs. A. J., Coimbatore, Feb. 27.
 POPE—Mrs. T. A., Tranquebar, May 4.
 REPORTER—Wife of Surgeon M. C. Can-
 nanore, April 18.
 ROGERS—Mrs. J. C., Madras, April 28.
 RICKETTS—Mrs. E. G., Madura, Sept. 22.
 RAMSAY—Mrs. A. E., Coimbatore, Oct. 12.
 SHERMAN—Mrs. C., Cottayam, January 1.
 SCOTT—Mrs. C. Madras, January 10.
 SYSON—Mrs. R., Tranquebar, February 5.
 STONEHEWER—Mrs. E. H., Bellary,
 Feb. 23.
 SUTTON—Wife of Lieut. H. G., Can-
 nanore, Feb. 29.
 SALISBURY—Mrs. J. B., Madras, April
 12.
 STENT—Mrs. W. K., Nundial, July 16.
 SALISBURY—Mrs. G. A., Trichinopoly,
 July 24.
 STEPHENSON—Wife of Rev. W. W.,
 Gooty, Aug. 20.
 STEVENSON—Mrs. E. S. B., Chittoor
 Oct. 9.
 SMITH—wife of Rev. J. T., Madras, Dec.
 13.
 TURNER—Mrs. E., Madura, January 12.
 THOROWGOOD—Mrs. F. N., Madras, Jan-
 19.
 TATHAM—Mrs. R., Tellicherry, April 1.
 TURNER—Wife of Major, Cannanore, May
 10.
 TWOHIG—Wife of Sub-Conductor P.,
 Cannanore, Sept. 12.
 THORNHILL—Wife of Lieut. J. Quilon.
 Oct. 1.
 TOMLINSON—Mrs. T. H., Palkonda, Viz-
 agapatam District, Oct. 8.
 TOMLINSON—Mrs. J. J., Trevandrum.
 Oct. 24.
 THOMAS—Wife of Surg-Major J. B., Mad-
 ras, Nov. 8.
 VENOUR—Mrs. J. M. H., Ootacamund.
 Feb. 7.
 VANES—Wife of Rev. J. A., Bangalore,
 Sept. 14.
 WEST—Mrs. J., Bangalore (no date.)
 WOODHOUSE—Mrs. A., Coonoor, March
 21.
 WILSON—Wife of Lieut-Colonel C. J.,
 Trichinopoly, June 24.

WALKER—Wife of Rev. J. M., Coonoor.
 July 1.
 WALLER—Mrs. T. P., Madras, July 1.
 WINDLE—Mrs. E. G., Kotagerry, July
 20.
 WIGHTMAN—Wife of Captain J., Banga-
 lore, Aug. 1.
 WILKINS—Mrs. E. S., Cocanada, Aug. 16.
 WALKER—Mrs. W., Kodikanal, Oct. 9.
 WEST—Wife of Col. F. E., Bangalore, Oct.
 11.
 WARDEN—Wife of Lieut. E. J. P., Secun-
 derabad, Nov. 17.

DAUGHTERS.

ANGUS—Mrs. T., Madras, Feb. 5.
 AMBROSE—Mrs. A. T., Madras, May 2.
 ARUNDEL—Mrs. A. T., Madras, Dec. 7.
 ANDREWS—Wife of Lieut. R. C. Can-
 nanore, Dec. 14.
 BULLMORE—Mrs. F. C., Arconum, Jan,
 12.
 BEATTY—Wife of Col. R., Saugor, June
 21.
 BARNETT—Wife of Lieut.-Col. J. H. M.,
 Bangalore, July 28.
 BRANSON—Mrs. R., Madras, Aug. 14.
 BALLARD—Mrs. C. H., Madura, Sept. 1.
 BAKER—Wife of Major Genl. Ootacamund
 Sept. 14. (survived only a few hours.)
 BREMNER—Wife of Lt. H. J., Bangalore,
 Dec. 18.
 BERESFORD—Wife of Lieut. J. P. De-
 la Poer, Madras, Dec. 21.
 COX—Wife of Col. A. T., Bangalore, Feb.
 5.
 CROW—Mrs. W. A., Bangalore, Feb. 5.
 CLOETE—Wife of Col. J. G., Waltair,
 March 1.
 COOPER—Mrs. T. R., Kurnool, March 9.
 CARTER—Wife of Col. C. A. E. S., Mad-
 ras, June 19.
 CHURCHILL—Wife of Surgeon Major
 C. F., Wellington, Sept. 14.
 DALGAIRNS—Wife of Surgeon Major A.
 E., Kamptee, Feb. 18. (still born.)
 DUNLOP—Wife of Apy. W. J., Ahtoor,
 Salem District, July 9.
 DENNIS—Wife of Major J., Secunderabad,
 Deccan, July 26.

DULEY—Wife of Staff Serjeant W., Mad-
 ras, Sept. 11.
 DAVEY—Mrs. E., Tanjore, Dec. 10.
 EMBERY—Mrs. F. W., Madras, April 22.
 EGAN—Mrs. H., Peermaad, June 30.
 EDWARDS—Wife of Apy. A. E., Bangalore
 July 4.
 EVANS—Mrs. W. J., Bangalore, Aug. 21.
 FULLER—Mrs. B. C., Bangalore, June 21.
 FLYNN—Mrs. G. P. P., Bangalore, Oct. 28.
 GERRARD—Wife of Lieut. H. D., Vellore,
 Jan. 13.
 GREY—Mrs. L. W., Coonoor, March 2.
 GIBSON—Wife of Rev. E., Madras, March
 22.
 GERRARD—Mrs. A. H., Coonoor, May 2.
 GOODWYN—Wife of Lieut. H. B., Secun-
 derabad, June 9.
 GORDON—Mrs. L., Coimbatore, June 17.
 GRANT—Mrs. H. G., Goodaloor, Aug. 14.
 GOODRICH—Mrs. H. St. A., Ootacamund,
 Aug. 22.
 HUGHES—Mrs. G., Madras, March 2.
 HEIMPEL—Mrs. J., Dindigul, April 23.
 HEYNE—Mrs. G., Madras, May 18.
 HAMMETT—Mrs. F. H., Ramnad, May 30.
 HARRISON—Wife of Surg. A. N. R., Tri-
 chinopoly, Aug. 2.
 HENDRICK—Mrs. C., Madras, Aug. 29.
 HADDEN—Mrs. W. J., Rajahmundry,
 Sept. 14.
 HAMMICK—Mrs. M., Ootacamund, Sept.
 30.
 JONES—Mrs. T., Madras, Jan. 2.
 JONES—Mrs. E., South Wynaad, Nov. 23.
 KELLY—Mrs. J. A., Chudderghaut, Jan,
 22.
 KEARY—Mrs. J., Ootacamund, July 13.
 KER—Mrs. G. D., Madras, Sept. 21.
 LINDSAY—Mrs. A., Coonoor, May 29.
 LEE-WARNER—Mrs. J., Norwich Blanche,
 May 28.
 LASERON—Mrs. E. W., Bangalore, June 1.
 LISSENBURG—Mrs. W. T., Madras, June
 29.
 LEMAN—Mrs. G. D., Coimbatore, Dec. 25.
 MACFARLANE—Mrs. W. F., Wynaad.
 Mar. 12.
 MILLS—Wife of Vety. Surgeon, J., St.
 Thomas' Mount, March 24.
 METCALFE—Wife of Rev. R. W., Rajah-
 mundry, April 7.
 MORTON—Mrs. C. H. R., Madras, July 4.
 MACKENZIE—Mrs. G., Madras, July 22.
 MAITLAND—Wife of Surgeon J., Madras.
 Sept. 11.
 MacMAHON—Wife of Lieut. E., Rangoon,
 Oct. 6.

MULLALY—Mrs. F. S., Coonoor, Nov. 21.
 MAYLOR—Mrs. W., Calicut, Dec. 3.
 NAILER—Wife of District Surgeon H. T.,
 Chingleput, April 7.
 NEVE—Wife of Rev. C. A., Bangalore,
 Sept. 16.
 PRIME—Mrs. G., Madras, July 21.
 POWELL—Mrs. E. B., Madras, July 23.
 PAVEY—Mrs. W. G., Madras, Oct. 5.
 PATTERSON—Mrs. C. G., Vellore, Oct. 30.
 ROWLANDSON—Mrs. F., Ootacamund,
 April 21.
 RHENIUS—Mrs. A., Ootacamund, May 31.
 RANKING—Mrs. W. A. E., Suffolk, Ouch-
 terlony Valley, June 15.
 RINGROW—Mrs. M. N. W., Rajamundry,
 July 30.
 SHORTT—Wife of Retired Depy. Surg.
 Genl. J., M.D., Yercaud, Jan. 1.
 SMITH—Mrs. G. E., Bellary, March 16.
 STRADIOT—Mrs. E., Madras, March 17.
 STEVENSON—Wife of Lieut. Col. K. F.,
 Secunderabad (Deccan) May 5.
 STODDARD—Mrs. J. H., Cuddalore, Aug.
 10.
 SELL—Wife of Rev. E., Ercaud, Aug. 13.
 SHAW—Wife of Lieut. G. J., Trichinopoly,
 Sept. 4.
 TMS—Mrs. A., Secunderabad, Jan. 2.
 THORBURN—Mrs. J., Mysore, Aug. 13.
 THOMPSON—Mrs. L. C., Alleppey Travanc-
 core, Oct. 8.
 VINALL—Mrs. J. N., Bangalore, Feb. 10.
 VANGEYZEL—Wife of Surg. J. L. Ber-
 hampore, Aug. 8.
 WHITE—Wife of Surgeon Major H. B.,
 Saint Thomas' Mount, Jan. 17.
 WINTERTON—Mrs. A. R., Ootacamund.
 Feb. 9.
 WALKER—Mrs. H. M., Cochin, March 2.
 WEIR—Mrs. T., Madras, April 3.
 WYCKOFF—Wife of Rev. J. H., Madana-
 palli, June 17.
 WEDDERBURN—Mrs. H. G., Ootaca-
 mund, July 8.
 WESTROPP—Mrs. G. J., Bandikoi, July
 17.
 WEIR—Mrs. C. J., Mercara, Sept. 25.
 WARRINGTON—Wife of Col. H. H. C. G.,
 Mussuric, Oct. 13.
 WRIGHT—Mrs. A., Pundalur, S. E. Wy-
 naad, Nov. 26.
 WESTLAKE—Wife of Lieut. A. P.,
 Bangalore, Dec. 12.
 WARNER—Wife of Major W. B., Bellary,
 Dec. 14.

MARRIAGES.

ANDREWS—PURUCKHERR—At Madras, Col. W. Andrews to M. C. W., daughter of W. A. Puruckherr, Esq., Feb. 22.

ATKINS—GREGORY—At Ootacamund, Mr. H. C. Atkins, to A. S., eldest daughter of the late Mr. W. H. Gregory, March 20.

ASPINALL—ELIOT—At Waltair, Lieut. H. H. H. Aspinall to H. S., only daughter of the late E. F. Eliot, Esq., July 23.

BIRD—ROSS—At Madras, Mr. E. W. Bird to S. E., only daughter of the late Mr. R. C. Ross, April 26.

BRADY—JOHNSON—At Madras, Mr. A. Johnson to L. C., daughter of Mr. C. Brady (no date.)

BLAKE—ALLAN—At Madras, Mr. C. J. M. Blake to A., youngest daughter of the late G. T. Allan, Esq., Sept. 3.

BIRCH—SIDDEN—At Coonoor, Percy Leabirch, Esq., Roy. Arty. to Maude, second daughter of the late S. Sidden, Esq., Oct. 11.

CRONAN—PRESTON—At Madras, Mr. T. Cronan to F., only daughter of Mr. J. Preston, April 5.

CRIPPS—LUXA—At Madras, Mr. T. Cripps to A. M., only daughter of the late Mr. E. Luxa, Dec. 24.

DAVIS—DOYLE—At Madras, Mr. C. J. Davis to S. A., daughter of T. A. Doyle, Esq., Jan. 5.

DONAHUE—BLAKE—At Bellary, Mr. L. Donahue to A., youngest daughter of B. A. Blake, Esq., Jan. 30.

DOBSON—HAWKS—At Bangalore, Surgeon Major E. F. Dobson, to J. M., daughter of Col. T. S. Hawks, Feb. 19.

DUARTE—HART—At Madras, Mr. H. Duarte to F. B., fifth daughter of the late Mr. W. A. Hart, April 6.

DIGNUM—PAPPS—At Madras, Rev. A. A. Dignum, to O. B., daughter of Mr. J. B. Papps, Nov. 24.

DAVIDSON—GRIMES—At Ootacamund, J. P. Davidson, Esq., to H. A., only surviving daughter of H. R. Grimes Esq., Dec. 27.

EDMISTON—EDMISTON—At Coonoor, Mr. W. L. Edmiston to M. S., daughter of the late Mr. A. Edmiston, Jan. 28.

EDWARDS—NUNNERLEY—At Madras, Mr. A. Edwards to M., only daughter of the late Captain W. J. Nunnerley, Sept. 24.

FERGUSON—WINSOM—At Bangalore, Mr. H. B. Ferguson to K. L., youngest daughter of the late Mr. J. C. Winsom, April 19.

FARRAR—THORPE—At Bangalore, W. Y. Farrar R. H. A., to M. J. Thorpe, May 5.

FINDLAY—HELLIER—At Madras, Rev. W. H. Findlay to A. M., daughter of Rev. B. Hellier, Nov. 4.

HARPER—MACALPINE—At Ootacamund, Mr. R. Harper to E. M. M., widow of the late Mr. R. M. Macalpine, Jan. 1.

HEWETSON—HOUSTON—At Bangalore, E. Hewetson Esq., to Lilly, eldest daughter of Brigade Surgeon J. Houston, March 18.

HAYNE—GROVE—At Bangalore, Captain A. G. H. Hayne to A. C., second daughter of R. W. Grove, Esq., Sept. 2.

HANKIN—PRENDERGAST—At Sumbulpore, A. C. Hankin Esq., to E. M., eldest daughter of Lt. Col. J. H. Prendergast, Dec. 2.

HITCHINS—HORTON—At Secunderabad, Lieut. C. H. M. Hitchins, to G., second daughter of F. C. Horton, Esq., B.A., Dec. 16.

JONES—HUDSON—At Madras, Apothecary J. D. Jones to F. E. Hudson, Feb. 25.

KEY—FULLERTON—At Trimulgherry, Sergeant J. A. Key to S. L. Fullerton, Feb. 13.

KING—PERCY—At Bangalore, Mr. A. King to B., second daughter of M. Percy, Esq., Feb. 26.

MITCHELL—CRAWFURD—At Calicut, Mr. E. C. Mitchell to E. S., daughter of the late Mr. T. Crawford, Jan. 21.

MELLIS—ATHERLEY—At Madras, J. W. Mellis, Esq., to G., fourth daughter of Genl. M. K. Atherley, March 12.

MORRISON—HARRISON—At Bangalore, Corporal A. W. Morrison to K. E., eldest daughter of Mr. J. W. C. Harrison, May 13.

MORRIS—GILBY—At Yercaud, Mr. A. W. Morris to L. V., only daughter of H. F. Gilby, Esq., July 31.

MILLS—SHARKEY—At Madras, Mr. E. E. Mills to M. H., eldest daughter of W. O. H. Sharkey, Esq., Dec. 29.

NEDHAM—BARNETT—At Madras, Lieut. R. B. Nedham, to A., second daughter of Col. H. C. B. Barnett, Oct. 28.

O'FARREL—CROSS—At Kodikanal, H. H. O'Farrel, Esq., to A. C., eldest daughter of M. Cross, Esq., June 14.

PAPWORTH—FELL—At Trichinopoly, Rev. J. W. Papworth to Mary, only daughter of the late Rev. W. H. Fell, Nov. 17.

PAUL—CAMPBELL—At Madras, Mr. D. Paul to R. Campbell, Dec. 19.

PICKERING—MARTIN—At St. Andrews (the Kirk) Bombardier G. H. Pickering, 5th Battery 1st Brigade, Roy. Arty. to Lilly Violet, eldest daughter of Mr. J. Martin, Dec. 24.

RUTHERFURD—LAING-MEASON—At Bangalore, Major J. Rutherford to M. A. Laing-Meason, Jan. 31.

RULE—PRICHARD—At Bangalore, Mr. W. Rule to L. L., daughter of Captain. B. Prichard, May 12.

REMINGTON—LEWIS—At St. Thomas' Mount Sergeant W. A. Remington to Ethel, daughter of Mr. G. W. Lewis, June 28.

REYNOLDS—BLISS—At Madras, W. B. Reynolds, Esq., to M. E., sixth daughter of Rev. J. Bliss, Oct. 3.

SIMSON—KELSALL—At Rajahmundry, C. W. Simson, Esq., to K. A., fourth daughter of the late T. E. Kelsall, Esq., Feb. 26.

SHORT—GRANT—At Madras, J. Short, Esq., to A., only daughter of the late C. Grant, Esq., April 30.

SHAW—KINGCOME—At Mercara, Mr. H. T. Shaw to M. E., eldest daughter of the late C. Kingcome, Esq., May 5.

SHORT—HIGGINBOTHAM—At Madras, Mr. T. H. Short to M., third daughter of Mr. J. Higginbotham, May 12.

SHERMAN—KENNY—At Coofloor, Mr. H. C. Sherman to M. J. (Minnie) daughter of R. T. Kenny, Esq., June 21.

SCOTT—BARCLAY—At Ootacamund, Col. S. P. Scott to B. M., youngest daughter of the late Rev. J. C. Barclay, July 7.

THACKERAY—HASTED—At Ootacamund, Lieut. F. R. Thackeray to M. C. M. (Tottie) eldest daughter of Col. J. O. Hasted, R. E., May 17.

TOUSSAINT—WALKER—At Chuddeghaut, Mr. T. Toussaint to A., daughter of the late Capt. T. M. Walker, May 20.

THATCHER—COLE—At Bangalore, Lieut. J. F. C. Thatcher, to E. (Lilly) second daughter of Col. G. W. Cole, Aug. 16.

TAYLOR—PATCH—At Madras, G. W. Taylor, Esq. to A. C., daughter of Mr. C. Patch, Dec. 3.

TAYLOR—TAYLOR—At Bangalore, J. L. Taylor, Esq., to S. E., youngest daughter of Major-General C. W. Taylor, Dec. 29.

VIBART—LEHARDY—At Madras, Lieut. Col. H. M. Vibart, Roy. Engrs. to L., daughter of the late Col. LeHardy, Dec. 24.

WYNNE—WYNNE—At Arcunum, Mr. J. Wynne to A. G., daughter of Mr. P. Wynne, Jan. 30.

WESTLAKE—KERRICH—At Bangalore, Lieut. A. P. Westlake to Alice, only daughter of Major General Kerrich, March 5.

WATSON—ASPINWALL—At Coonoor, Mr. J. D. Watson to M., youngest daughter of J. H. Aspinwall, Esq. March 15.

DEATHS.

ALSTON—Mr. A. R., Chudrapore, Moodgiri Taluq, aged 43 years, Jan. 1.

ANDREWS—Surgeon Major C. A., Bangalore, aged 50 years, June 12.

ASPINWALL—J. H., Esq., Bournemouth, aged 50 years, Sept. 11.

ATKINS—Mrs. F. T., Madras, aged 30 years, Sept. 14.

ARTMAN—Rev. H. G. B., Rajahmundry, aged 27 years, Sept. 18.

BOWDEN—L. A., Esq., Bangalore, aged 32 years, Feb. 28.

BARBOZA—F. W., daughter of Mr. W. A., Calicut, aged 17 years and 8 months (no date.)

BRUNTON—Mr. R., Madras, aged 35 years, April 9.

BRUCE—G. S., infant son of Mr. G. S., Negapatam, April 15.

BROWN—Mr. M., Tellicherry, aged 60 years, May 7.

BECHER—Infant son of Mr. A. R., Bangalore, aged 4 months, May 12.

BLISS—Rev. T. P., Negapatam, aged 33 years, May 18.

BELL—Infant son of Mr. J. M., Yercaud, July 3.

BOUCHIE—Mr. A. E., Calingapatam, aged 51 years, July 3.

BARNES—Senior Apothecary W., Bellary, aged 69 years 9 months & 23 days, July 8.

BURTON—Mr. C. B., Madras, aged 60 years and 5 months, Sept. 21.

BAYLIS—Mrs. C., Bangalore, Nov. 12.

COCQ—C. H. R., Esq., Tuticorin, Jan. 7.

CALDER—Mrs. E. A., Wife of Mr. D. Madras, aged 22 years, 10 months and 27 days Jan. 15.

CORNELIUS—Margaret, Madras, aged 57 years, Feb. 28.

COWDELL—E. H., youngest child of A. S., Esq., Ootacamund, aged 11 months and 13 days, March 5.

CLAY—Rev. J., Madras, aged 55 years, 11 months and 16 days, April 21.

COXE—W., infant son of Mr. J. H., Madras, April 30.

CASSIDY—L. S., Wife of Mr. E., Madras, aged 46 years and 1 day, May 15.

COOPER—A., infant daughter of Mr. T., Kurnool, aged 4 months and 21 days, July 30.

CONNER—Mrs. H. G., Madras, aged 47 years, Sept. 1.

CARR—Mrs. M. C., Madras, Sept. 22.

CROSS—M., Esq., Combaconum, aged 60 years, Dec. 13.

DEVAKARUNA BAUBOO—Madras, aged 25 years, 4 months and 20 days, Feb. 8.

DUPEN—Mr. G. S., Madras, aged 42 years, March 6.

DENT—Mrs. G. F., relict of the late Mr. T., Madras, aged 71 years, Aug. 21.

DOYLE—Mr. G. D., Trichinopoly, aged 26 years and 8 months, Aug. 21.

DARLING—N., infant child of Mr. R., Calicut, aged 2 months and 26 days, Aug. 23.

DIVECHA—Wife of Surg. F. R., Quilon, aged 23 years, Oct. 21.

DOWKER—Mrs. S., widow of Lieut. General H., Ootacamund, Oct. 27.
 EAST—Mrs. M. T., Mercara, aged 20 years, April 19.
 ETIENNE—Mrs. S. J., relict of the late Mr. J., Madras, aged 48 years, 5 months and 7 days, Nov. 30.
 FISCHER—Mrs. I. M., wife of Mr. R., Salem, aged 21 years, Jan. 19.
 FISHER—Daisy, only daughter of Major V. C., Roy. Arty. Madras, aged 9 years, and 7 months, June 7.
 FALVEY—A. E., eldest daughter of Lieut. D., Trichinopoly, aged 21 years, July 16.
 FAWCETT—L. A., son of Mr. F., Cocanada, aged 5 months and 15 days, Sept. 23.
 FRAZER—Col. W. M., Bellary, aged 54 years, Nov. 27.
 GREENAWAY—G., son of Capt. T., Madras, aged 9 months and 24 days, Feb. 13.
 GIDNEY—Mr. W. Madras, aged 32 years, Feb. 27.
 GOODCHILD—Mr. H., Madras, aged 61 years, March 16.
 GAY—Mr. R. E., Hyderabad (Deccan) aged 19 years and 1 month, March 26.
 GREEN—A. K., Esq., Madras, aged 38 years, April 17.
 GOSTICK—Mary K., only daughter of Rev. W., Negapatam, aged 9 months, May 17.
 GOING—F. W., Esq., A. V. D., Bellary, aged 35 years, May 25.
 GRAY—Youngest daughter of Mr. J., Bangalore, aged 11 months and 18 days, July 2.
 GELL—Mr. J. F., Madras, Aug. 13.
 GRANT—Mrs. H. G., Kulliad, Goodalore, aged 26 years and 8 days, Sept. 8.
 GRANT—Mr. C. McP., South Coorg, aged 59 years, Sept. 8.
 GOMES—Mr. J. G., Madras, aged 39 years, Sept. 26.
 GOODSIR—Mr. A. D. Madras, aged 46 years, Oct. 22.
 GRANT—Mr. C. McP., South Coorg, Dec. 13.
 HOUGHTON—DeWalden G., infant son of Mr. H., Madras, aged 7 months and 14 days, Jan. 7.
 HOPE—W. M., son of J., Esq., Cuddalore, aged 5 years and 1 month, Feb. 21.
 HEMLEY—M. T., eldest son of Mr. J., Ootacamund, aged 8 years 11 months and 2 days, March 11.
 HARVEY—Hony. Surg. R., Madras, aged 51 years, March 22.
 HILL—J. N., youngest son of Mr. J. H. S. Turconleah, Chumparam, aged 13 months and 25 days, April 27.
 HAVELOCK—C. C. 14th Light Dragoons, Ootacamund, June 15.
 HALDWELL—J. G., son of Mr. E., Bangalore, aged 4 years, 11 months and 27 days, July 1.

HONNER—Mrs. C. A., widow of the late Capt. J., H. M.'s. Navy, Bangalore, aged 84 years, July 4.
 HARGREAVES—A., daughter of Hony. Surgeon J., Madras, aged 25 years and 7 months, Aug. 7.
 HORNE—J. K., only son of Captain W. H., Madras, aged 8 years and 9 months Aug. 16.
 HINDLE—Mr. T. Madras, Aug. 29.
 HOBART—E. B., infant son of Rev. W. H., Madras, Sept. 9.
 HARRIS—Lieut-Col. H. T., Bangalore, Sept. 13.
 HASTINGS—Surg. Major W. J., Madras, aged 38 years, Oct. 16.
 HEBBERT—F. H., Esq., Tanjore, Nov. 3.
 HOOKING—P., Rajahmundry, Aug. 7.
 HASLAM—Mr. W. Bangalore, aged 61 years, Dec. 27.
 JOHNSON—Mrs. A., Ootacamund, aged 32 years 10 months and 25 days, Jan. 4.
 JOHNSTON—Mrs. E. J., Trimulgherry, Feb. 6.
 JAMES—W. E. A., Esq., Bangalore, aged 41 years, April 29.
 KER—Alice Mary, infant daughter of Mr. G. D., Madras, aged 1 month and 10 days, Nov. 3.
 KENNETT—Rev. C., D.D., Madras, Nov. 28.
 LEWIS—Mrs. E., Palamcottah, aged 66 years, Jan. 24.
 LONDON—Mr. W., Madras, Feb. 6.
 LLOYD—Mr. R. A., Coorg, aged 42 years, March 5.
 LOCKWOOD—Rev. A., Madras, aged 53 years, May 1.
 MARCHANT—W. C., son of Mr. C. G., Ootacamund, aged 15 months and 7 days, Jan. 9.
 MARCHANT—G. G., eldest and only remaining son of Mr. C. G., Ootacamund, aged 2 years 8 months and 13 days, Jan. 13.
 MASCARENHAS—F. M., Esq., Attawar, Mangalore, Feb. 2.
 MASKELL—Mrs. H., Widow of J. M., Esq., late Magistrate of Police, Madras, aged 57 years and 7 months, March 9.
 MOSES—Mr. J., Madras, aged 63 years, 8 months and 13 days, April 21.
 MEYERS—Mrs. M. A., relict of the late G. R., Esq., Madras, aged 70 years, May 8.
 MOSS—Mrs. M. G., Madras, aged 54 years, June 10.
 McBRIDE—M. A., daughter of Mr. C. H., Salem aged 3 months and 17 days, June 28.
 MURRAY—M. A., only daughter of Mr. G. L., Salem, aged 7 years, (no date.)
 MacDONALD—S. J., Calicut, aged 10 years, 9 months and 26 days, Oct. 12.
 NAILER—Mrs. F. V., Madras, aged 26 years and 6 months, Jan. 8.
 NORTON—E. B., only son of E., Esq., Madras, aged 5 years and 9 days, Feb. 3.

NICOL—Lieut. J. C. W. D., Madras, aged 27 years, Oct. 18.
 NARSING ROW—G. L., Vizagapatam, Nov. 18.
 PEYTON—Captain J., Ootacamund, aged 84 years, Jan. 6.
 POTTER—Mr. H., Bangalore, aged 33 years, Feb. 14.
 PINSENT—Mrs. H. M., Madras, aged 28 years, March 10.
 PAUL—Mrs. C., wife of Rev. J., Bangalore, aged 39 years 4 months and 4 days, April 23.
 PROBERT—Mrs. E., Madras, aged 54 years, April 15.
 POPE—Rev. H., Madras, aged 51 years, July 28.
 ROGERS—Infant son of Mr. and Mrs. Madras, April 28.
 RICHARDSON—Capt. H., Calicut, May 26.
 RHENIUS—Mrs. M. C., Ootacamund, aged 24 years, 5 months and 17 days, May 31.
 ROGERS—Surg. T. K., Madras, June 12.
 RYAN—J. G., fifth son of Mr. J. W., Wynad, aged 16 years and 3 months, June 29.
 RUSSELL—F. C., eldest daughter of Mrs. C. A., Trichinopoly, aged 23 years, 2 months and 8 days, Oct. 3.
 STUART—Capt. S., Madras, aged 92 years, Jan. 28.
 SIMSON—Pensioned Sergeant Major J. H., Madras, aged 74 years, Feb. 2.
 SYSON—J., infant son of Mr. R., Tranquebar, aged 1 day, Feb. 6.
 STRACEY—Mr. E. A., Chittoor, aged 22 years, Feb. 19.
 STRANGE—Mrs. E., Madras, aged 33 years and 3 months, Feb. 27.
 SHEKLETON—Mr. A. B., Madras, aged 47 years, March 29.
 SAM—Mr. A. S., Madras, aged 72 years, April 10.
 STODDART—G. I., (Dottie) only child of H., Esq., Sydapet, aged 1 year, 10 months and 19 days, May 30.
 STEEL—A. P. J., Ongole, aged 5 months, May 31.
 SMALL—Mrs. A. J., wife of Mr. J. B., Manargudi, aged 20 years, July 25.
 SAM—Mrs. M., relict of the late V. S., Esq., Madras, aged 55 years, Aug. 8.
 SPEECHLY—Mrs. S., Vellore, Aug. 19.
 SOMERVILLE—Mr. R. B., Madras, aged 25 years, Sept. 7.
 SHAW—A. F. Son of J. O. Esq. Madras, aged 4 years and 2 months, Dec 3.
 SITHAMBARAM PILLAY—Asst. Surgeon, S. W. Nellore, Dec 3.
 SMITH—Wife of Rev. T. J. Madras, Dec 15.
 TURNER—Mr. W., Vellore, aged 46 years, 7 months and 8 days, Feb. 28.
 TAYLOR—J. A., infant son of Rev. A. C. Coimbatore, aged 11 months, May 28.
 TAYLOR—Mr. A. L., Gopaulpore, aged 57 years, Aug. 21.
 THOMPSON—E. B., infant child of Rev. J. M., Negapatam, aged 5 months and 15 days, Aug. 22.
 TOD—Mr. A. L., Coorg, Oct. 20.
 VERNEDE—C. C., second daughter of the late S., Esq., Cochin, aged 72 years 4 months and 22 days, Aug. 5.
 VIGOR—Hugh, son of Mr. E., Kurrigal, Mysore, aged 2 years, and 10 months, Nov. 19.
 WARLOW—Ven. G., Archdeacon of Madras, aged 47 years, Jan. 25.
 WOODS—Mrs. S., wife of Mr. E. T., Madras, aged 45 years, Jan. 26.
 WEST—Mr. C. W., Cannanore, aged 76 years, March 26.
 WARBURTON—A. E., Renigunta, aged 4 years, 1 month and 3 days, April 4.
 WEBBER—Mrs. J., Bangalore, aged 33 years and 7 months, April 6.
 WOOD—Mrs. L. S., wife of Mr. W., Madras, aged 35 years, May 13.
 WATSON—C. M., Esq., Ootacamund, May 23.
 WILLIAMS—A. G., son of Rev. H. A., Wellington, aged 13 months, June 10.
 WALKER—Mrs. E. E. (Bessie) wife of Rev. J. M., Coonoor, aged 35 years, Aug. 9.
 WHITE—Surg. Major H. B., St. Thomas' Mount, Oct. 10.
 WINCKLER—Infant son Mr. E. Palamcottah, aged 18 months, November 29.
 WOLFF—Rev. A. F., Chidambaram, aged 65 years, (no date.)
 YATES—Lieut.-Col. H. A., Secunderabad, aged 40 years, July 15.
 YARDE—Mr. H. H. Madras, aged 57 years Nov. 6.

INDEX.

	Page.		Page.		Page.
Aaron, D.	750	Anantha Charlu, P. C.	515	Aroolanandam & Sons	675
Aaron, C.	767	Anantam, D.	776	Armugam Pillay, C.	195
Abdur Rahaman Saiyed	519	Ananthanayar, T. V.	515	Artmann, H. G. B.	752
Abboy Naidoo, T.	96,871	Ananthaiyar, D.	174	Arundel, A. T.	134,169,185
Abbs, A. C.	514	Ananthammall, Mrs. T.	866		230,260,519,763,774,
Abdul Elham Sahib, M. M.	519	Anantanarayana Aiyar, S.	866,870		
Abdus Saalam Saib, M.	516	A. A.	515	Ashe, G.	546
Abdool Karim Khan	453	Anderson, Mrs. M.	519,767	Ashe, R. K.	451
Saib	453	Anderson, H. H.	723	Ashpitel, F. W.	441,451
Abdool Latif Sahib	453	Anderson, G. T.	632	Asirvatham, M.	751
Abdoor Ruzzuck Sahib	791,794	Anderson, J. A.	600,601	Aspinwall, J. H.	550
		Anderson, T. S.	600	Aston, F. T.	516
Abraham, C. T.	781	Anderson, J.	371	Asylum Press (Lawrence)	672
Abreu, C. J. M.	781	Anderson, J.	493	Do. Depository	672
Achutan Nayar	519	Anderson, T.	455	Atkins, F. T.	601,760
Adam, J.	750	Anderson, P.	546	Atkinson, A. J. B.	134,166,229
Adam, J.	865	Anderson, J. R.	860		549
Adams, W. S.	494	Anderson, J. E.	722	Atkinson, S. E.	95
Adams, A. P.	500,545	Andrew, Rev. A.	751,767,776,	Atkinson, J. R.	514
Adams, A.	499		853	Atkinson, S.	357
Adams, C.	501	Andrew, J.	152,254,549	Atkinson, A. W.	787,783
Adamson, T.	760	Andrewes, W. G.	722	Atkinson, N. S.	761
Adcock, E. H.	516	Andy, Dr. P. S.	866	Atkinson, J. N.	150,553,549
Adcekelam, R. D.	725	Angelo, E. M.	705,773	Attock, C.	674,675
Addis, C. J.	775	Angus, T.	597	Audiappah Chetty, S.	516
Addis, Mrs. S. E.	775	Annaswamy Moodelly	357	Audiasavala Naidu, P.	333
Addison & Co.	672	Annaswamy Aiyar, P.	528	Audinarayana Chetty, T.	519
Adeikalam, D.	761	Annaswamy Aiyar, A.	515,518	Audinarayana Chetty, T. M.	520
Audinarayanah, M.	456	Ansted, H. L.	632	Audinarayana, M.	457
Adolphus, T. P.	725,761	Anthony, E. T.	95,416	Austin, W. P.	130,185,225,519
Agnew, Q. G. K.	54,105	Appadorai Mudaliar,		Augustin, T.	675
Agar, A. P.	542,543	M. E.	514	Aviet, Miss	674
Ainley, S.	449	Appaji Rao, T.	174	Avrillon, F.	789
Aitken, G. C.	722	Appala Narasimharauz,		Awdry, A.	51,100,105,442
Aiyavaiyar, P.	518	V.	519	Axelby, W. H.	99,323
Akilandayya, C.	513	Apparow Mudali, N.	632	Ayyaswamy Pillay, M.	546
Alagasingari Nayudu, S.	518	Appasawmy Chettyar, S.	861		
Alasingara Chari, M. O.	514		870	Babington, W. M. S.	707,710,
Albinion Press	72	Appasawmy Pillay, M.	456		723,764
Allan, A.	911	Appasawmy Chettigar, T.	864	Babington, G. J.	609
Allan, R. W.	853	Appavaiyar, N.	517	Baber, E. M.	457,459
Allen, P. R.	444,448	Appavoo Pillay, T.	338	Babu Row, U.	513
Allen, J.	778,705	Appavu Pillay, S.	457	Backhouse, J.	493,864
Alley, J.	457	Appu Row, Y.	519	Bachmann, H.	756,773,776
Allison, H.	495,496,499	Arathoon, M. S.	781	Bacon, J. R.	750,768
Aloisio, Signor	704,766,868	Arbuthnot, L. G.	542,513	Baddeley, W. L. C.	100,443,452
Alpha Bread Making Co.	676	Arbuthnot, G. G.	597,601,870	Baddeley, H. D.	549,552
Alphonso, J. A.	356	Arbuthnot, J. W.	597,601	Badsha Sahib, H. M. A.	601
Alphonso, C. B.	780	Arbuthnot & Co.	597,600,605,	Bagot, A. H. L.	54
Alpin, W. T.	337		760,764,765,770,774,776,777,	Bagshawe, F. T.	543
Alexander, A.	704,722,754		853,861,870,880	Baierlein, E. R.	774
	767,774,776,777,852,853	Arbuthnot, Sir, W. W.	601	Bailey, T.	752,776
Alexander, F. W. N.	761,764	Arbuthnot, R. J. H.	597,870	Bailey P.	772
	774,776,777	Archdall, H. M. G.	493,546	Bain, D. S. E.	500,546
Alexandar, E. S.	455	Archibald, W. F.	716,765,766,	Baird W. A.	599
Alvariah, O.	865		767	Baker, G.	723
Ambalavana Pillai, K. C.	786	Archibald, J. C.	759,772	Baker, W. V.	444,453
Ambrose, A. T.	515	Armooga Mudaliar, N.	433	Baker, T. H.	549,551
Amuntharam	632	Armstrong, G. W.	911	Baker, E.	451
Ananda Rao, M.	552	Armstrong, J. W.	785	Baker, Col.	911
Ananta Charlu, P.	323,515,	Armstrong, H.	500	Baker, T.	99
	870	Arnold Miss	857	Baker, F. M.	493
Anantah Charlu, P.	99,337	Arrokianader, F.	778	Balaguru Naidu, N.	520
				Bala Nader, J.	705,778

	Page.		Page.		Page.
Baldry, R. J.	96	Benner, G.	773	Bounsall, Miss.	768
Balaji Row, R.	515,787,788,866	Benner, Mrs.	775	Bourguet, Madame, M.	238
Balakrishna Iyer	457	Bennet, R. D.	493	Bowden, F. M.	673,774
Balakrishna Naidu	456	Bennett, E. W.	447	Bowden, E. S.	752
Balasoontherom Moodelliar,	500	Bennett, C. H.	500	Bowen, C.	93,96,106,441,446
M.	357	Benson, R. S.	142,169,212,549,	Bower, J.	338
Balasubramaniya Aiyar.	519		722,909	Bower, F.	763
Balasundra Mudali, V.	805	Benson, P. H.	499,722	Bower, H. Dr.	723,761,764,775,
Balasundra Mudali, E.	865	Bergstedt, D.	759		776,777,778,794
Ballantyne, H.	546	Berlie, H. C.	449	Bower, W. L.	764
Ballayya Naidu, S.	446	Berry, J. H.	598,601,673	Bowie, J. W.	95,446,870
Baloo Chetty, C. N.	447	Bernard, H. B.	853,861	Bowman, J.	589
Bancroft and Co.	597	Bertram,	770	Boyd, J. E. E. A.	544
Bancroft, C. C.	597	Best, A. V. D.	597,601	Boyer, J. H.	546
Bapd, J.	457	Best, J. W.	120,185,210,549,722	Boys, J. W.	589
Bannerman, W. B.	501	Best and Co.	597,600	Boyson, J. A.	589,597,601,855,
Bappu Rao, T.	433	Betts, W. S.	650		870
Bappa, V.	519	Bevan, G. F.	499	Boyton, E. T.	95,446,870
Barboza, P.	333	Bevan, F. A.	371	Bozon, P.	780
Barboza, T. W.	552	Beveridge, W. E.	453	Bradbury, R. E.	546
Barclay, E.	54,97,513,514,516,	Bhanuviah, M.	456	Bradley, H.	150,252,519
	605	Bickie, G.	785	Bradshaw, John	785
Barclay, P. W.	628	Bidie, G.	93,100,495,497,704,	Brady	454
Barclay & Morgan, Messrs.	672		766,789,853,869,871	Brander, I. Mrs.	98,707,794,
		Bigwood, R. McD.	514		866
Barley, A. F.	757	Billigiri Aiyangar, S.	514	Brandon, R. J.	713,723
Barlow, R. W.	51,95,100,112,	Bill, H.	600,601	Brandt, Hon'ble F.	54,97,120,
	169,210,302,549,880	Bill, F.	600		168,209,513,549,866,870
Barnes, A.	755,773,776	Bill, A. R.	514	Brandt, Mrs.	866
Barnett, C.	457	Bilderbeck, J. B.	786,787,791	Bragg, R. A.	450
Barren, A.	674	Bilderbeck, J. W.	868	Bragg, H. R.	455
Barretto, A. F. C. P.	705,780	Billing, G.	704,760,764,777	Brasier, C. E.	432
Barretto, R. F.	705,780	Binnay & Co.	597,601,616,768,	Bransfoot, A. M.	496,499,502,795
Barrie & Co.	672		853,869	Branson, F. G. R.	514
Barrow, C. M.	774,854	Binny, J.	510	Branson, J. H. Spring	513,868,
Barrow, W. F.	453	Bird, C. A.	130,185,224,549	Branson, R.	514,516
Barter, J. F.	498	Bird, W. L.	443	Branson, W. H. D.	514,516
Bartlett, W. H.	98,549,551	Biscoe, J. S.	95,445,447,868,869	Brasche, A.	750
Barton, J. B.	704	Bishop, J. H.	763,770,776,777	Bray, J.	738
Barton, W. & Co.	673	Black, A.	767	Breden, A.	763,770,774
Bateman, D. F.	498	Black, R. J.	597	Brereton, C. W.	99,861
Bashia Charry, V.	865	Black, W. N.	550	Brett, H. A.	514
Bashyam Aiyangar, V.	515,	Black, Rev. J.	703,707,714,723,	Bride, H.	416
	786,866,870		764	Briggs, E.	546
Bashyam Aiyangar, C. S.	95,	Blackstock, J.	754	Briggs, G.	95
	786	Blair, H. W.	544,549	Bristow, H.	455
Battie, J. S.	492	Blake, T. G.	100,302	Britten, A.	760
Baiboo, R. M. Rev.	768,853	Blake, W. H.	760,764,776	Broadfoot, R. D.	154,255,549
Bauley, P. D.	629	Blaxland, J. S.	543	Brodie, V. A.	148,250
Baudry, G. E.	544	Blazey, G.	479	Bronhead, C. J.	549,722,870
Bayford, W. J.	674	Blenkinsop, F. H.	498	Bronkhurst, J.	457
Baynes, C. D.	55,95,96,101	Bliss, H. W.	54,100,122,169,182,	Brooke, W. R.	356,499
Bazely, N.	600,675,704,722		214,260,519,870	Brookes, R. M.	911
Bazely, C. N.	725	Bloomstrand, A.	758,774	Brougham, J. H. B.	432
Beatty, E. T.	707,715,725	Boon, J. A.	802	Brouwer, I.	779
Beatty, J.	441,450	Boon, P. H. W.	501	Brown, Mrs.	765
Beardmore, N. St. B.	98,588	Boone, F. B.	722	Brown, Miss	768
Beauchamp, G. E. H.	722	Boosch, B. G. A.	338	Brown, R.	751,769
Beaumont, T.	497	Boalth, W. H.	499	Brown, W.	546
Beaumont, & Co.	673	Boalth S.	738	Browne, J. F.	55,703,707,708,
Beaumont, W.	93,458,459	Boddy, O. V.	442,451		710,721,723,760,761,764,853,
Beech, L.	429	Boggs, W. B.	772		862
Beer, C. H.	752,775	Boileau, E. H.	432	Browne, R. W.	510
Beer, J. W.	775	Bolland, Miss.	866	Browne, M.	776
Begbie, E.	911	Bonaventure, E.	780	Browne, A. L.	493
Behara, B.	752	Bond, H. M.	451,604	Browne, J.	605
Beisenherz, H.	758,774	Bonner, T. H.	502	Browne, W. T.	338
Bejalaui, L.	457	Bonjour, E.	674,675	Browning, W. B.	500
Bell, J. M.	444,451	Borgonha, W. J.	357	Brownson,	772
Bell, H. R.	589	Borrodale, G. E.	514	Bruce, A.	539
Bell, M. D.	156,258,519	Boulter, R. S.	757,769		

	Page.		Page.		Page.
Bruce, E. A.	93	Carey, H.	600,722	Chitts, W.	357
Brunotte, H.	749,774	Carless, G. P.	444	Christian, S.	99,338
Brunton, J.	101,549	Carleton, P. M.	493	Christian, W.	759
Brunton, G.	550	Carmichael, A.	601,774	Christian, D.	773
Buckingham, W. A.	755,773	Carmichael, D. F.	108,166,197	Christian, A.	754
Bucktharavacharloo Naidoo, C.	94,546	Carmichael, C. D. J.	542	Christian Pillay, A. S.	519
Bullard, E.	772	Carmody, J. P.	493	Christian Pillay, P. S.	512
Bullivant, J. H.	778,859	Carter, R. Dixon	919,920	Christian Knowledge Society's Depository,	672
Bullmore, F. C.	632	Carter, C. A. E. S.	55,99,862, 869,911	Chrystie, G.	543
Bullock, R.	722	Carter, St. L.	628	Church, Col. T. R.	870
Bullock, H. J.	457	Carter, H. R. P.	632,870	Church, H. E.	626,631
Bungan, W.	598	Carter, R. E.	768	Churchill, G.	772
Bungaroo Naidu	338	Carr, Miss E.	790,794,866	Churchill, C. F.	493
Bur, C. H.	752	Carr, J.	514,516	Chute, E.	772,576
Burby, J. G.	357	Carroll, W.	433	Clark-Kennedy, A.	93,761, 764
Burder, J.	752	Carroll, C.	627	Clark, A.	755,773
Burditt, J. F.	756,772	Carroll, T. S.	337	Clark, C.	93
Burgess, W.	769,774,776	Carruthers, H. St. C.	500,516	Clark, G. F. T.	100,376
Burlton, C. H. B.	443	Carvalho, M. J.	705,780	Clarke, D. G.	707,709,733,764
Burr, F.	672,722	Carvalho, A. J. M.	705,780	Clarke, T. C.	54,97,513,514
Burr, Miss	857	Casava Moodelly, M.	827	Clarke, Capt.	722
Burns, J. H.	96	Cassie Chetty, J. J.	513	Clarke, S. C.	441,449
Burnell, A. H.	755,773	Cassels, J. W.	707,714	Clarke, W. E. T.	514,516,549, 909
Burnett, R. P.	703,707,714, 723,858,864	Cavalier, A. R.	761	Clarke, R.	100,452
Burnett, A.	769	Cavendish, A. C.	549,569	Clarkson, S.	457
Burroughs, C. W.	514,790	Cavendish, E. L. F.	543	Clay	433
Burrows, L. R.	132,186,227, 549,909,911	Cavendish, C. C.	51,105	Clegg, R. B.	160,260
Burrows, T.	911	Cecil, S. A.	371	Cleland-Henderson, J. W.	101
Burton, W. H.	101,411,452	Chamberlain, J.	751,772,775	Clerc, J. M.	780
Burton, F. H. M.	494	Chamberlain, W. J.	628	Clerk, S. W.	678
Burton, J. A.	501	Chamberlain, N.	55	Clerk, G.	55,92
Burton, E. F.	514,515	Chamberlin, C. E.	672	Clerk, R. M.	55,95,703,722,862
Bushby, J. T.	722	Chambers, G. L.	597	Clerk, H. E.	444,450
Bussent Ram Pundit	453	Chamier, S. H. E.	55,99,703, 722,760,852,861,862,868,870	Clerk, G. P.	93,456
Busteed, H. E.	497	Champion, A.	514,516	Cleur, F. X.	857
Butt, J.	780	Chandler, J. S.	755,773,777	Cline, G. W.	514
Butterfield, E. S.	911	Chandler, J. E.	754,773	Clinton Miss	674
Butcher, J.	631	Chandu Laul, L.	520	Cloete, J. G.	457,458,459
Byron, G. R.	631	Chandu Menon, O.	95	Cloete, H. D.	55,197
Cabral, J.	738	Chaplin, A.	95	Clogstoun, H. F.	54,89,92,93, 132,169,223,354,513,549
Cain, J.	761,764,775,776	Chapman, S. F.	514	Closson, J.	911
Calder, Donald	95,863	Chapman, R. C.	92,722,774	Clough, J. E.	756,772
Calder, H. J. D.	446,546	Chapple, R. A.	95,492,495	Coaker, W. H.	94,96,445,447
Caldwell, R.	760,764,775,777	Chard, W.	500	Cobbe, A. B.	597
Caldwell, Col.	862	Chatterjee, N.	500	Cobban, G. MacK.	754,769,176
Caley, J.	763,777	Chatterton, J. J.	479,705,753	Cobham, R. G.	597
Callanum, M.	434	Chellappa Naikar	518	Cochran, J.	704
Calli & Co.	674	Chattu Nambiyar, A.	518	Cochran, T.	860
Caemmerer, A. F.	725,761	Chauvel, T. R. A.	733	Cockerill, R. W.	95,496,497, 510,795,830
Cama, R. H.	500	Chellaya Pillay, C.	515	Coelho, C. J.	519
Camani, C. W.	870	Chelva Aiyangar, N.	515	Coelho, J. M.	180
Cames	805	Chelvapilla Naidu, C.	547	Cole, J.	751,768
Campbell, J.	597	Chelrum, A.	780	Cole, P. A.	752,549,738
Campbell, Col.	722,776	Chenchuramaya, V.	519	Coles, J. B.	750,768,775
Campbell, A. B.	911	Chendrabhum Lolah	675	Coleman, G. D.	63,94,323,598, 695,861,864
Campbell, D. McNeil	442,449	Chengalroya Moodelly, P.	327	Colgan, J. Rt. Rev.	705,778, 787,788
Campbell, J. C.	805	Chentsal Row Pantulu Garu,	109,376,787,788,866,870	Collington, A. G.	500
Campbell, L. A.	130,186,224, 549,722	Cherry, J.	449	Collins, J. E.	722
Campbell, G. E. L.	158,259	Cherry, J. W.	432	Colton, J.	755,773,776
Campbell, W. H.	768	Chester, B. H.	854	Colundavalu Mudali, V.	805
Campbell, W. W.	772	Chester, E.	754,778	Colville, A. C.	433
Campbell, C. C.	776	Chinnasawmy Pillay, M.	632	Concannon, T.	455
Cander, J.	627	Chinnasawmy Pillay, T.	338	Conder, H.	626
Cappel, A. J. L.	356	Chinnasawmy Iyer, C. R.	453	Coningham, H. E.	544
Cardew, A. G.	156,258	Chinnatamby Pillay, C.	450		
Cardozo, H. O. C.	457,458,459	Chiodetti, A. T.	454		
Carew, R. P.	55,93	Chisholm, R. F.	96,441,447, 787,789		

	Page.		Page.		Page.
Conklin, J. W.	749,772	Croysdale, T.	94	Deane, E. C.	101,549
Conquest, J.	95,446,870	Croysdale & Co.	597,601	Deane, G. W.	94,597,601
Conran, C. G.	95,861,880	Crow, W. A.	494	Debnam, G.	870
Cope, E.	419	Cruikshank, A.	122,212	Decarre, F. L.	780
Copestake, E.	546	Cumaratta Asari, N.	457	Decolons, A.	94
Coppin, R. F.	454	Cumming, C. L. B.	136,233,549	DeCaster, J.	99,337
Cook, J. H.	457,459	Cundasawmy Chetti, G.	865	DeClermont, P.	598
Cook, H. D.	499,546	Cundasawmy Moodelly, P.	95	DeClosset, V.	598
Cook, J.	892,895	Cunnoosawmy, T.	798	DeClossets, L. P.	445,453
Cooke, A. W.	96,106	Currie, G. F.	732,772	DeClosset, H.	63,94,598,601
Cooke, J.	546	Currie, G.	675	DeClosset Prudhomme & Co.,	593
Cooling, J. 705,751,769,774,776, 777,852,860		Curry, W. E.	95,445,446	DeCruz, B. M.	180
Coombes, R.	854,870	Cusack, R. O.	493	DeGuigne, A.	63,94,601
Coombes, J.	100	Cutler, Palmer & Co.	597,673	DeFabeck, W. F.	497
Coombes, J. G.	338	Cuniah Chetty, C. V.	864,868	DeFontaine, S. J.	546
Cooper, C. Rev.	767,852,853, 868	Cunningham, W. J.	902	DeLemos, E. P.	93
Cooper, A.	456	DaCosta, E. R.	501	DeMello, D. P.	455
Cooper, W. H.	511	DaCosta, P. A. F.	780	DeMeder, E. J.	97,545
Coorasooloo Naidoo, C.	357	Dady, E.	452	DeMorgan, W. C.	443
Cordoroy, J. G.	902	Danielhuber, H.	773	DeQuadros, M. J.	780
Cormac, J.	445,451,453,479	Davasegamony Moodelliar, D.	539	DeQuadros, T. B.	705,780
Cornelius, J.	755	Dalby, E. J.	458	DeVisser, S. B.	738
Cornier, H. G.	599	Dalgairns, A. E.	498	DeWinton, W. B.	443,452
Cornish, W. R.	53,55,92,101,106, 495,497,760,787,789,862,868	Dale, A. W.	546	Deleaval, B.	780
Cotelingam, J. P.	860	Daly, T. W.	454	Delalex, A.	780
Coterile, H.	458	Dalrymple Hay, C. V.	184	Delany, J.	93
Cotter and Co.	673	Daly, J.	93	DeLang, T.	552
Cottrell, W.	549	Damla, E. M.	500	Dene, O.	98,723,725,911
Court, H. S.	543,549	Damodarum Naidoo, R.	96, 871	Denhosier, F. M.	195
Coutts, G.	494	Damodraam Pillay, C. W.	787,788	Dennehy, J. C.	450
Cowasjee Bomanjee,	606	Dance, G. W.	156,257,549	Dennison, J. H.	549,551
Cowasjee Eduljee, C.	323	Daniel, J. R.	118,165,208,549	D'Angelis, G. & Co.	673
Cowdell, A. S.	514	Daniel Pillay, A.	434	D'Netto, & Co.	673
Cowen, W. D. A.	493	Daniel, S.	776	D'Roza, E.	704
Cowen, H. H. P.	55,99	Dantas, P. J.	780	D'Roza, H. V.	738
Cowper, G.	454	Darling, R. W. L.	589,722	D'Rozario, J. J.	861,864
Cox, A. F.	90,140,162,170,240	Darvell, T. E.	760	D'Rozario, T. C.	338
Cox, J. C.	705,754,770	Davados Nader, M.	779	D'Rozario, J. F.	532
Cox, W. R.	766	Davanayagam Pillai, D.	551, 457	D'Rozario, H. M.	338
Cox, R. E.	722	Davenport H.	457	D'Rozario, V. P.	516
Cox, J. H. M.	93,456	David, A.	751,768,775	D'Rozario, J. D.	858
Cox, H. W. H.	94,97,541,516, 549,761,763,774,869	David, B.	725,761,777	D'Rozario, B.	518
Cox, Mrs.	765	David, V.	704,761	D'Rozario, J. A.	519
Craig, John	752	David Pillay, A.	518	D'Rozario, A. & Co.	672
Craig, W. H.	518	Davidson, J. P.	443,450	DeSa, M. V.	705,780
Craike, J.	626	Davis, C.	338	DeSalis, J. H.	606
Crake, W. P.	599,601	Davis, R. E. S.	501	DeSilva, J. R.	796
Cramp, J.	631	Davis, G. F.	494	DeSilva, S. P.	854,858
Crampton, E.	723,725	Davies, J. F.	599	DeSilva & Co.	675
Crawford, J. O.	600	Davies, J. A.	54,93,97,138, 168,235,513,549	DeSilva R.	457
Cresswell, A. C.	454	Davies, A. M.	541,722	Deschamps & Co.	672,674,675
Cresswell, G. W.	738	Davy, W. V.	722	Decombes, J. M.	780
Credwson, M. F.	769	Dawes, F. J.	96,106	Desikacharry, K.	446,455,456
Crighton, C. E.	630	Dawes, E. M.	338	Desika Charry, C.	515
Cripp, F.	860	Dawson, H. R.	599,869	Desika Charry, M.	354
Cripps Miss	861	Dawson, E. B.	589,929	Devarajulu Naidu, N.	865
Cripps, R. E.	870	D'Alvez J. & Co.	674	Devanada Charriar, V.	456
Cripps and Co.	672	D'Alvez & Co.	674	Devaraja Aiyar, S.	513
Orizzle	675	D'Andrade, S. S. A. E. S.	780	Devanayagam Pillay, C.	195
Crochet, J. M.	780	D'Andrade, I. A.	780	D'Sena, E. C.	605
Crole, C. S.	124,216,549	D'Athaide, A. V.	780	D'Silva, E. H.	779
Croly, A. E. J.	493	D'Cruz, L. C.	672	D'Sylva, R.	101
Crombie, D. A. J.	589,591, 601,870	D'Cruz, T.	546	D'Vaz, G.	327
Cross, J.	454	Dean, S.	881	D'Vaz, J.	865
		Dean, F. St. G.	458,459	Dhanakoti Raju, Dr. W. E.	778,787,789
				Dharma Rao Nayada, R.	183
				Dias, G. J.	780
				Dibb, W.	605
				Dibblee, F. L.	455,629

	Page.		Page.		Page.
Dick, F.	492	Dunhill, M. H.	453	Ewing, J. M.	632
Dictrick, F. S.	752,775	Dunhill, M. E.	514	Eyre, M. S.	500
Dieckman, T.	779	Dunlop, C. B.	722	Eyers, J. H.	779
Diez, E.	750,773,775	Dunlop, H. W.	99		
Digel, T.	773	Dunoyor, P. C.	780	Faciolle and Co.	598,672
Dignum, A. A.	750,768,776	Dupont, J. M.	789	Faciolle, A.	598
Dilger, W.	756,773	Durasami Aiyar, S.	515	Faciolle C. J.	598
Dillon, J.	337	Durand, C. J.	861	Faciolle A. J.	598
Dinwiddie, T. D.	338	Derham, R. H.	707,714,723	Faichnie, A.	338
Dique, W. F.	96,871	Durrant, G.	494	Faichnie, A. J.	338
Dique, J.	338,903	Durgiah Naidu, A.	433	Fairbairn, T.	371
Dique, G.	100	Duthie, J.	759,769,776	Falconer, S. E.	502
Ditmas, F. W.	183,184	Duxbury, J. R.	627	Falvey, D.	441,452
Divecha, F. R.	500	Dyc, T.	451	Falleiro, B. E.	705,780
Dixon, J.	759,769,776	Dymes & Co.	598,601	Fannin, J. E.	492
Dixon, T.	860	Dymott, D. F.	493,500,510,795	Fanshawe, A. U.	337
Dixon, W.	457			Farley, W. S.	551,552
Dobie, S. L.	491,496,499,880	Eales, W. J. & Co.	598	Farmer, H. R.	186,231,549
Dobson, A. F.	499	Eales, W. J.	598	Farquhar, W.	497,546,909,911
Dodd, W.	357	Eales, H. W.	761	Faunce, E.	92
Doll, H. F.	479,705,751,753,771	Eames, M.	755,773	Fawcett, G. W.	144,244,549
Doll, A. H.	758,771	Earl, C. W.	371	Fawcett, W. J.	493
Domenge, M. V.	780	Eaton, D.	672	Fawcett, F.	542
Dominic, S.	779	Eaton, J. C.	546	Fawcett, E.	499
Donald, W.	90,92,760,761,861	Ebenezer, J.	757	Fayle, R. J.	494
Donaldson, R.	100,478	Eble, C.	750,773	Fenn, J.	675
Donnelly, J. McN.	497	Eddes, Miss, E.	867	Fennell, A.	722,725
Donner, J.	598	Edie, T.	911	Fenton, G. H.	494
Donne, J.	457	Edmondson, R.	598	Fenwick G. C.	870
Donohoe, P.	447	Edwards, A. A.	632	Fermier, W.	703,722,858
Dorasawmy Aiyar, T.	515	Edwards, J. E.	193,738	Fernandes, V. M.	515
Dorasawmy Aiyar, V.	174	Easfelder, F.	773	Fernandez, A. J.	512,552
Dorasawmy Aiyar, S.	518	Egan, G. T.	542	Fernandez, P. F.	174
Dorasawmy Aiyar, P.	518	Elcum, D.	500	Fernandez, L.	338
Dorasawmy Pillay, T.	518	Elder, W.	754	Fernandez, D.	750
Dorasawmy Pillay, A. S.	96,871	Elcazar, J.	761	Fernandez, M. F.	780
Doreysamy Nader, T. A.	779	Elvalar Naidu, P.	869	Fernandez, J. L.	195
Dorling, H.	705	Ellery, W.	510	Fernandez, I. P.	518
Dorsey, G. M.	99	Elliot, E. H.	786,790,794,863	Ferrand, E.	500
Dorward, A. R. F.	442,418	Elliot, A. F.	518,519	Feuchter, C.	773
Douglas, C. G.	432	Ellis, J. W. H.	444,451	Fewkes, J. R.	93
Douglas, E. R.	99,337	Ellis, C. J. H.	878,871,874	Fiddian, J. P.	146,247,549
Downie, D.	756,776	Ellis, J. C.	632	Findlay, W. H.	757
Downing, J. G.	540,771	Elsasser, T.	773	Fink, G. H.	501
Dowson, E.	97,357	Elwes, W. W.	703,707,711	Firth, E. J.	98,704,722,911
Doyle, T. D.	705,776	Elwin, E. A.	723,769,761,764,777,853,858	Firth, Mrs. A.	879,880
Doyle, F. J.	501	Emanuel, Mrs. M.	502	Fisher and Co.	672
Doyle, T. A.	94	Emery, F. W.	672,722,861	Fischer, F.	773
Drake-Brockman, E. F.	442	Emlyn, J.	769	Fischer, B.	94,95,890
Drake-Brockman, R. R. E.	496,498,604,795,868	Engel, O.	599	Fischer, R.	513
	451,868	Engeroff, B.	598	Fisher, V. C.	99
Draper, G.	371	English, J.	707,715,723	Fitzgerald, W. M.	546
Dring, S. and Co.	672,674	Enright, R.	451	Fitzgerald, W.	589,896
Dring, J.	457	Enright, T. D.	449	Fitzgerald, T. C.	453
Duff, M. E. G., Governor	53	Ernsberger, D. O.	768	Fitzgerald, M. E.	494
	92,105,167,193,787,862,868	Ernst, Rev.	783	FitzSimmonds, B. O.	94
Duff and Co.	672	Etherajulu Nayudu Garu,	323	Fitzgibbon, J.	444,451
Duffee, C. P.	597			Fitzpatrick, F. W.	546
Duffield, J. L.	589	Etty, C. J.	707,713,764	Fitzpatrick, J.	779
Dumphy, D. M.	453			Fitzpatrick, J. F.	498,545,546
Dumergue, J. W. F.	54,148	Evans, W. J.	589,722	Fitzpatrick, H.	725
	169,250,549,893,912	Evans, H. E. G.	443	Fitzsimons, G. T.	96,106,738
Duncan, Mr.	866	Evans, A. O.	501	Fleming, W.	723
Duncan, D.	786,787,789,794	Evans, J. E.	777	Fletcher, W.	769
	866	Evans, J. W.	500	Foley, J. W.	704,725,853,861
Duncan, D.	598	Evans, G.	55,494	Fonccca & Co.	673
Duncan, C. W.	598	Evans, W.	458	Fonseca, J. F.	452
Duncan, G.	93,790,791,866	Everard, T.	546	Food, A. M.	443,452
Dunhill, E. S.	674	Eves, C. T.	497	Forbes, G. S.	54,93,96,106
		Ewing, J.	55		142,162,167,242,549
				Ford, H.	703

	Page.		Page.		Page.
Forsyth, J. R.	479	Gatacre, W. F.	722	Gordon, P. B.	514,515,774,776
Fortey, H.	785	Gavaghan, L.	631	Gordon, J. W.	776
Fortune, J.	599,601	Gaudoin, T. G. A.	434	Gordon, W.	601,704,766
Foster Press.	672	Gaynor, M. H.	95,446	Gordon, D. C.	95,445,446,453
Foster, W. S.	116,205,549,722	Gaze, A. R.	751,768,776	Gordon Miss	768
Foster, H. W.	158,722,259	Gehring, P. K. A.	774	Gorman, E.	853
Foston, E. C.	453	Gell, Lord Bishop, F.	55,707	Gostick, F. W.	751,769
Foulx, J.	780		708,760,761,763,764,770,774	Goudie, W.	704,751
Foulkes, T.	707,708,722,764,794		776,777,787,853,862,911	Goudie, A.	434,769
Fowler, W.	183	Gell, Miss	765	Gouge, G. S.	551,552
Fowler, J. T.	98,785,787,794	Geneish Shenoy	552	Gough, C. J.	722
Fox, W. E.	673,704,722,853	Gengnagel, L.	750,773	Gough, P. B.	906
Fox, & Co.	676,677	Gerdes, A.	63,94,599	Gould, M.	54,97,513,589,787
Fox, P. J.	518	Gerety, T.	454		788,870
Fox, C. J.	455	Gerrard, W. W.	589	Gould, H. J.	737,795
Fox, W. S.	55,99,496,498	Gerrard, H. D.	723	Gover, A. G.	513
Fox, D. O.	768	Ghose Jogendra Nath.	454	Govinda Menon, P.	519
Fox, D. N.	597	Gibson, G. J.	493	Govindoo Chetty, V.	338
Fox, Mrs.	674	Gibson, E.	54,93,132,168,229	Govindurajulu, S. Miss	98,786
Framjee & Co.	593		260,550,761,764,852	Govindarajulu Naidu, M.	446
Framjee, S.	593	Gibson, F. E.	136,185,234,550	Grahame, W. F.	126,185,219,550
Francis, S.	100,452,454	Gibson, Rev. E.	703,707,715		779
Francis, R.	722,764		723,853	Grant, D.	514
Frack and Co.	672	Gifford, W.	454	Grant, J. D.	442,448
Frackland, H.	449	Gilby, H. F.	454	Grant, R.	514
Franklin, C.	725	Gilchrist, W. G.	455	Grant, E.	354
Franklin, J. J.	93	Gilham, F. M.	550,551	Grant, N.	453
Frantz, R. R.	195,738	Girard, J. M.	780	Grant, W.	513
Fraser, A. T.	442,452	Gittens, F. C.	707,713,723,764	Grant, T. W.	455
Fraser, J.	493	Gleeson, J. M.	869	Grant, W. C.	493
Fraser, J.	600	Glenny, W. H.	124,215,550	Gray, J.	100,861,864
Faunce, E.	55	Gloria, E.	758,769	Gray, S. J. C.	553
Frazer, R. W.	148,251,456,549	Godfrey, S. A.	723,725,764	Greater, B.	750,773,775
Freeman, W. H.	627	Godfrey, C. G.	722	Grealy, W.	546
French, G. A. F.	632	Goffin, H. J.	759,768	Greany, H.	501
French, T.	494	Gojar, C.	750	Greaterex, J. T.	99,861
French, D. J.	707,723,764	Goldingham, J. D.	110,185,197	Green, W.	184
French, E. A.	450		550	Green, A.	513
Frenchman, E. P.	500	Goldsmith, M. G.	761,764	Green, E.	184
Frien, R. T.	598		770,775,776,777,778,852,853	Greene, E. F.	911
Frohmeier, L. J.	756,773,755		862	Gregory, E. H.	338
Fuller, T.	514,722	Goldsmith, H. D.	761,770,778	Gregory, J. A. & Co.	673,675
Fuller, H. K.	501,786	Gompertz, H.	457,458,459	Gregson, J. G.	770
Fullerton, J. Y.	542	Gonsalves, J. B.	705,780	Grieve, J.	550
Furtado, S.	750	Goodrich, H. St. A.	124,170	Griffith, H.	498
Furnell, M. C.	55,100,101,495		217,550	Griffith, P. R.	722
	497	Goodrich, W.	345	Griffiths and Co.	675
Gadsden, E. H.	543	Goodsir, J. R.	672	Grigg, H. B.	54,93,95,130,169
Gainsford Miss	857	Goodwin, A.	455		225,550,764,785,787,788,789
Gainsford, J.	452	Goolam Raza Saib	338		791,866,867,911
Gajapati Row, Hon. G. N.	787,866	Goorosawmy Naidoo, A.	632	Grigg Mrs.	863
Gajapati Row Rani.	866	Gopala Row, C.	865	Grimes, J.	442,453
Gajapati Row, Honble., P. A.	53,92,106,787	Gopala Chari, W.	515,519	Grimes, G. D.	545
	551	Gopala Kristnamah Chetty,	172	Grimes, H. R.	54,97,545
Gallieham, J. G.	551			Grose, J.	116,205,550,722,764
Galton, C. A.	128,222,549	Gopal Chari, S.	515,866,870		787,788
Gamble, J. S.	431	Gopala Aiyangar, A.	515	Grossmann, T.	743
Game, J.	357	Gopala Rau, Rai Bahadoor,	515	Groves, H. S.	90,92,774
Ganapathy Pillay, V.	865		786,866,870	Guest, J.	722,725,761,776
Ganapathy Aiyar, T.	516	Gopala Rau, M.	515	Gunn, W. D.	491
Ganapathy Pillay, W. E.	184	Gopalakistna Mudaliar, C.	865	Gurumurti Naidu, A.	195
Gantz, W. S.	513	Gopalan Nayar, J.	515	Gurumurti Iyer, P.	515
Garratt, Camille & Co.	673	Gopalan Nayar, C. V.	516	Gurumurti Iyah, P. S.	515,518
Garrett, A. H.	443		519	Gurunatha Pillai, V. S.	433
Garstin, J. H.	54,93,114,167	Gopala Krishna Iyer, S.	444	Guruswamy Pillay, E. C.	446
	202,260,549,870		452	Guruswami, R.	457
Garthwaite, L.	101,323,785,787	Gopaul Menon, M. V.	433	Guruvappah Raju	601
	794	Gordon, Woodroffe & Co.	593	Gutterson, G. H.	755,773
Garwood, J.	473	Gordon, E. F.	454	Guthrie, T. K.	55,541,546,550
Gass, H. A.	432	Gordon, L.	514		870
		Gordon, H. P.	122,213,550,738	Gwynne, J. H.	195

	Page.		Page.		Page.
Hacker, J. H.	769	Harvey, J. T.	357,860	His Highness the Maharaja of Cochin	898
Hackett, A. L.	493	Hasenwandel, Rev.	773		
Hadfield, E.	432,544	Haslewood, S.	539		
Hafiz Muhamed Luthfulla Sahib	786	Hasted, J. O.	155,96,106,441, 446,761	Hiscox, J. A.	546
Hafner, J.	750,773	Hasted, W. A.	458,459	Hitchcock, H.	860
Haig, W. S.	454	Hastings, J.	775	Hobart, W. H.	703,707,715, 723,765,868
Haines, T.	750,768	Havelock, A. C.	722	Hobday, J.	769,776
Haji Muhammed Abdulla Padsha Sahib	323,870	Havelock, Mrs.	672	Hobday, G.	751,769
Hakim, H. M.	500	Havell, E. B.	791,794	Hobday, D. A.	786
Halbrock, E.	773	Haveng & Co.	675	Hobusch, E. F.	774
Hall, C.	91,92,479,722,861	Haworth, H.	632	Hoch, M.	750,773
Hall, C. F.	870	Hawes & Co.	674	Hodges, E. N.	761
Hall, H. G.	499,723	Hawke, C.	455	Hodges, J.	775
Haldwell, E.	414	Hawken, J. D.	672	Hodgson, G. R.	514,550
Haller, W. H.	479,512,771	Hawker, J. G.	768	Hoey, J.	500
Hallett, W. H.	95	Hawkes, Col., H. P.	93,96	Hogg, F. R.	99,337
Hamblen, E. J.	371,675	Hay, J.	754,775,776,777	Holdsworth, W. W.	769
Hamilton, J.	805	Hay, Revd. Dr. J.	776	Hole, F.	542,550
Hamilton, W.	101,549	Hay, A. C.	722	Hollingsworth, R.	496,796
Hamilton, A. F.	722	Hayes, J. W.	513	Hollingsworth, H.	450
Hamilton, R. E.	101,443,452	Hayes, A. M.	443,453	Holmes & Co.	672
	862	Hayne, W. C.	432	Holmes, W. T.	148,251,550
Hamilton, H. C.	722	Hayter, C.	93	Holmes, W. T.	550,589,870
Hammick, M.	54,96,150,167, 169,252,550	Havelton, J.	771	Home, G. B.	703,722
	55	Hazelton, E. H.	494	Homfray, G.	432
Hammick, St. V. A.	494	Hazlett, H. J.	498,909	Honner, J.	333
Hammond, J.	494	Heaton, W.	860	Hooper, A. M.	598
Hamnett, G.	54,97,323,417	Heath, J.	494	Hooper, J.	357
Hamnett, F. H.	152,253,550	Heath, A. V.	455	Hooper, E. D. M.	432
Hand, E.	97,356	Heather, D. C. W.	493	Hooper, W. F.	513,722
Handcock, G. F.	444,418	Heaven, F. G.	95,445,446	Hooper, J. W.	857
Handley, J. W.	54,94,514,539, 861,866,868	Hebbard, R.	93,337	Hoossain Baig,	632
	753,774	Heckius, L.	749	Hope, J.	118,185,208,550,722
Handmann, R.	675	Heclis, T.	752	Hope, Major,	55,92
Hands, Major	675	Heinig, F.	451	Hormusji Nowroji, Mr.	99,323
Hands, W.	55,98	Heiylgers	705,779,859	Horne, W. H.	98
Hankin, E. L.	55,96,106	Hekhuis, L.	772	Horne, W. O.	158,259
Hankins, G. A. H.	853,870	Heming, D.	97,541,546,550	Horne, W. W.	551
Hanna, F. B.	632	Henderson, C. B.	442,449	Horsfall, J. G.	120,211,722,550
Hannah, J. Y.	600	Henderson, C.	55,500	Horsfall, T. M.	146,164, 249,550
Hannan, J.	442,448	Henderson, F.	550		
Hantt, W. E.	627	Henderson, J.	497	Horsley, W. D.	110,199,550
Hannumantha Rao, B.	195	Hendrick, J. R.	442	Horsley, S.	722
Hannumantha Row, B.	790	Henry, C.	160,260	Hosen, H. C.	773
Hannumantha Row, C. R.	456	Hensley, F. F.	445	Hosie, A.	861
Hannumantha Rau, P.	195	Hensman, J. M.	790	Hoskins, W. H.	542
Hannyngham, J. C.	54,116,169, 204,550,898,912	Heppolette, S.	546	Houghton, B.	160,260
	128,222,550	Hermans, G. H.	779	Houston, J.	497
Harcourt, V. W.	761,765	Hermelink, J.	757,773,776	Hovendon, J. & Co.	675
Hardaker, J.	97,478,510	Herre, W. H. G.	749,774	Howell, A. L.	738
Hardie, C. E.	433	Herrick, J.	755,773	Howell, H. L.	174
Hardy, M. A.	511	Hervey, H. J. A.	357	Howell, C. P.	433
Harlin, E.	775	Hesse, F. E.	371	Howland, W. S.	755,773
Hari Row, S.	97,417,423	Hewetson, J.	151,256,550	Howlett, A.	54,898,912
Harms, H. C.	749,774	Hewetson, E.	891	Hudson, P. T.	722
Harper, R.	599	Hewetson, C. C.	703,722,858, 864	Hudson, J.	769,770
Harrington, H. N. V.	501	Hewit St. J.	455	Hufton, J. S.	859
Harris, T. D.	442,447	Hicks, F. J.	511,550	Hughes, W.	412,452
Harris, R.	419	Higginbotham, J.	774	Hughes Brothers	675
Harris, C. J. B.	512	Higginbotham and Co.	672, 789	Hughesdon, J. C.	122,186, 215,550
Harrison, J.	761	Higgins, A. W. B.	148,169, 219,432,550,722	Hume, T.	499
Harrison, A. N. R.	499	Highton, W. T.	589	Hunsoroy Roychund & Co.	675
Hart, H.	597	Hill, W.	722	Hunt, S. B.	491,496,498, 515,516
Hartley, G.	479,870	Hill, R.	96,765,774	Hunt, J. H.	492
Hartmann, R.	750,773	Hirner, G.	773,775	Hunt, Mrs.	674
Hartwell, S.	628	His Highness the Maharaja of Travancore	787,788,911	Hunter, J. R.	94,589,598,601
Harvey, B.	514			Hunter, J.	500
Harvey, R.	776				

	Page.		Page.		Page.
Huson, C. Q.	673	Jeyaram Naidu, T.	180	Keess, Mr.	866
Huson, E.	447	Jewett, L.	772,774,776,777	Keiley, E. W.	626
Hussam, G. B.	675	Joachim, G. B.	865	Keir, W.	493
Hutchence, S.	98,551	Johnson, T. W.	870	Kelawala, M. J.	501
Hutchinson, H. A.	751,775	Johnson, E. C.	134,186,232,550	Kelly, F.	547
Hutchinson, C. W.	54,99,337	Johnson, W. A.	338	Kelly, Mrs. R.	674
Hutchinson, J. R.	752	Johnson, S. H.	723,725	Kelly, J. B.	493
Hutchins, A. G.	55,100	Johnson, S. C.	95	Kelly, J.	452
Hutchins, Hon'ble P. P.	54,93,93	Johnson, W. E.	499	Kelsall, J.	124,185,216,550
97,116,168,204,260,513,550, 760,774,787,788,861,866,870		Johnson, Genl.	862	Kember, T.	761,776
		Johnson, T. A.	854	Kenny, R. T.	92
Hutchins, Mrs.	866	Johnston, J.	738	Kenny, M.	790,805
Huttinger, C.	773	Johnston, R. D.	738	Kenny-Herbert, A. R.	55,96, 106,869
Hutton, E.	337	Johnston, J. C.	443,449	Kennedy, Mrs. M.	674
Haybers, A. J.	779	Johnston, J. W.	545,546	Kennedy, P.	779
Hyde, H.	498,546	Jollie, J.	716,765,766,767,895	Kennedy, G.	93
Hyde, W.	805	Jones, O. H.	542,544,550	Kensington, C. H. M.	442
Hynes, G. J.	337	Jones, J. D.	632	Kent, M.	705
Hyter, W. F.	703,721	Jones, J. P.	755,773,776	Kepler, C.	750,773
		Jones, A. M.	172	Ker, G. D.	589
Ignatius, I.	761	Jones, M.	751	Ker, J. P.	599
Ignatius, S.	779	Jones, J. A.	99,323	Kerin, M. W.	493
Ihle, A.	749,774	Jones, G. T.	632	Kernan, Hon. J.	51,97,513, 862,869
Ihlefeld, K.	758,774	Jones, W. M.	768,775	Kernan, James	591
Inglis, J.	444,448	Jones, A. J.	707,715	Kernan, J. G.	513
Ingrain, J.	705	Jopp, W.	443,445,448	Kerr, R. A.	446
Irvine, G. D.	126,186,220,550	Jopp, K. A.	94,96,445,447	Ketchen, I.	55,99
Irvine, E.	911	Jordan, T. W.	600	Kethe, W.	774
Irwin, A. C.	589,722	Joseph, J. M.	495,497,514	Keys, E.	96,774
Itteyarrath, P. J.	518,520	Joseph, H. G.	150,252,550	Keys, C. P.	722
Itty, T. K.	768	Joseph, B.	457	Kharegat, M. P.	501
		Joseph, T.	452	Kiernan, J.	756,772
Jackson, W.	444,449	Joseph, E.	456	Kiehne, A.	757
Jackson, W. R.	869	Joshua, J.	769	Kidd, D. W.	707,712,723,765
Jackson, W. I.	455	Joss, W.	753,768,776,860	Kilgour, F.	453
Jackson, J. W.	863	Joyce, C. H.	911	Killick, C. S.	455
Jackson, G.	598,601,704,776	Joyce, A.	443	Kilroy, P. L.	493
Jacob, A. V.	767	Judge, H. H. M.	478	Kilty, D.	779
Jacob, G. J.	98	Jugannadan Rao Puntulu,		Kime, W. R. A.	516
Jacobs, S. P.	768	Y.	96,106,174	Kingsley, P. C.	722
Jaganakaloo, R.	512	Jumbulingam Mudelliar,		Kingsley, B.	722
Jaganadha Row Puntulu,	518	C.	515	King & Co.	676
Jaganatha Row D.	178	Jung, G. A.	94	King, H. E.	514
Jaganadham, P.	768,775,776	Kabis, J.	758,774	King, H.	869
		Khaja Hussain	512	King, W. G.	499
Jago, R. S.	909	Kaliyanarama Iyer, R.	450	King, H. C.	868
Jagarow Pillay, P. M.	515	Kalyanasundaram Chettiar,		Kingston, W. A.	183
James, R.	503	C.	174	Kirkpatrick, R.	494
James, A.	870	Kalvanasundaram Iyer,		Kisch, H. M.	337
James J. P.	550,551	K.	515	Kistnasawmy Iyah, G.	865
James, F. J.	96,106,861	Kamaiah, A.	539	Kistnasawmy Naidu W. S.	51, 513
James, H. E. M.	337	Kamaren Nayar, B.	519	Kistnasawmy Mudali R.	632
Jamison, A.	909	Kamesam Puntulu, J.	515	Kistnasawmy Mudr. A.	456
Jamison, J.	492	Kanakasabai Pillay, V.	338	Kistnasawmy Iyer, P.	417,516
Janaki Ramayya, Y.	518	Kanakasabhai Mudali	519	Kistnama Chariar, P.	449
Janas, Mrs. S. M.	675	K. K.	501	Kistnama Charry, M. K.	865
Jans, J.	756	Kannan Nambiya Kav-		Kittel, F.	773
Jarvis, W. A.	551,552	vayi	518	Kleinschneider, J.	779
Jans, F.	773	Kanterava Chariyar, S.		Klyne, Miss.	857
Jayaram Row M.	518	N. C.	515	Knapp C. C. B.	455
Jern, A.	787,788	Karney, W.	496,796	Knittel, H.	773
Jeffries, E.	768,776	Karunakara Menon, P.	176	Knobloch, J.	756,773,775
Jeffrey W.	704,766	Karunakara Menon	515	Knollys, H. B.	722
Jenkins, R. G.	513	Karunakaran Nayar, K.	520	Knowles, J.	769
Jenkins, R. C.	722	Kay, W. H.	723	Knowles, W.	444
Jennings, R.	494	Keefe, J.	911	Knox, H. T.	136,185,234,550
Jennings, C. J.	55,92	Keely, Miss	857,865	Kodandaramayya Pantulu,	417,516
Jensen, H.	753,774	Keenan, J.	444,451		
Jesudasan, Pillay N.	823	Keess, J.	496,497,510,787,789, 795		
Jesudasan Pillay J.	338				
Jevan Lal N.	456				

Page.	Page.	Page.
Kofold, C. 774	Lakshmana Chetty P. A. 517,518	LeFann, W. J. H. 134,165, 185,230,514,550
Kofold, S. 757	Lakshmaia, K. 457	LeFebour and Co. 672
Kondol Naidu, T. V. 456	Lakshmana Row, K. 518	Leonard, J. 495,500
Kohlmeier C. 757,773	Lakshmana Row, K. 457	Leonard, G. S. 623
Koshi, K. 763,775,776,777	Lakshmanaswami Nayudu, 552	Leresche 432
Kottie, W. 757	Lakshmi Narasimham, A. 515	Le-mond, W. A. 455
Kothandapani Mudlr. V. 452	Lakshmi Narayana Row 518	Levinge, E. 499,545,546
Kothandaram Naidu, T. 195	Lakshmi Narasimhalu Pan- 518	Lewer, A. 492
Kough, C. 136,233,550	Lakshmi Narasimhalu Pan- 519	Lewis, E. 750,768,775,776
Krapf, F. 773,775	Lakshmi Narasimhalu Pan- 519	Lewis, T. M. 860
Kremmer, C. F. 755,774	Lakshmi Narasimhalu Pan- 519	Lewis, W. 449
Krishna Prabhu, G. 802	Lakshmi Narasimhalu Pan- 519	Lewis, J. M. 96
Krishnama Chari, V. 323,787, 792,794,864,866,870	Lakshmi Narasimhalu Pan- 519	Lewis, J. P. 785
Krishnama Chariyar, S. 786	Lakshmi Narasimhalu Pan- 519	Lewis, W. C. 443,448
Krishnama Chariyar K. E. 539	Lakshmi Narasimhalu Pan- 519	Lewis, H. M. 860
Krishnamachary, S. 453	Lakshmi Narasimhalu Pan- 519	Lewis, Milner & Co. 673,674
Krishnama Chariar, C. 456	Lakshmi Narasimhalu Pan- 519	Liardet, C. A. 458,459,909
Krishnama Chariar, M. A. 323	Lakshmi Narasimhalu Pan- 519	Lionel, J. 104,549,704,766
Krishnasami Iyengar, M. 456	Lakshmi Narasimhalu Pan- 519	Lister, A. L. 126,186,219,550
Krishnasawmy Moodelly, P. 865	Lakshmi Narasimhalu Pan- 519	Liston, W. A. 704,715,765, 766,770
Krishnasawmy Chetty, P. V. 515, 870	Lakshmi Narasimhalu Pan- 519	Lissenburg, D. 479
Krishnasawmy Iyer, N. 174, 176	Lakshmi Narasimhalu Pan- 519	Lissenburg H. C. 100
Krishnaswami Aiyangar, V. S. 515	Lakshmi Narasimhalu Pan- 519	Lissenburg, W. 479
Krishna Aiyangar, B. 514	Lakshmi Narasimhalu Pan- 519	Little, C. 499
Kristmasawmi Aiyar S. 518	Lakshmi Narasimhalu Pan- 519	Little, H. 751,769,776,852
Kristmasawmi Aiyar, T. A. 518	Lakshmi Narasimhalu Pan- 519	Littlewood, C. J. 482
Kristnasawmi Row, A. 76,447	Lakshmi Narasimhalu Pan- 519	Lloyd, E. E. 497
Kristnasawmi Aiyar, A. 180	Lakshmi Narasimhalu Pan- 519	Loane, S. 99,323
Krishna Iyer, V. 515	Lakshmi Narasimhalu Pan- 519	Lobb, T. 443,453
Krishna Rao K. 518	Lakshmi Narasimhalu Pan- 519	Lobo, J. 519
Kristna Row, A. 174	Lakshmi Narasimhalu Pan- 519	Locke, S. A. 513
Krishna Menon, T. C. 515	Lakshmi Narasimhalu Pan- 519	Locke, S. R. 172,550,722
Krishna Menon, K. R. 516	Lakshmi Narasimhalu Pan- 519	Lodge, F. A. 432
Krishnan, M. 786	Lakshmi Narasimhalu Pan- 519	Logan, T. T. 785,790
Krishna Aiyar, T. S. 514	Lakshmi Narasimhalu Pan- 519	Logan, W. 120,210,550
Krishna Row, H. 519	Lakshmi Narasimhalu Pan- 519	Logan, J. T. 514
Krishna Row, P. S. 515	Lakshmi Narasimhalu Pan- 519	Logan, D. 630
Krishna Row, T. V. 518	Lakshmi Narasimhalu Pan- 519	Loganatha Mudaliar, C. 865
Krishna Row, S. A. 519	Lakshmi Narasimhalu Pan- 519	Long, W. A. 95,446,870
Krishnaiyengar, K. 518	Lakshmi Narasimhalu Pan- 519	Long, S. 768
Krishnama Chariyar, S. T. 514	Lakshmi Narasimhalu Pan- 519	Lopez, A. 457
Krishnen, E. K. 516	Lakshmi Narasimhalu Pan- 519	Lord, A. C. 450
Kristna Sastry, M. 865	Lakshmi Narasimhalu Pan- 519	Love, H. D. 790,850
Kristnasawmy Rao, K. 516	Lakshmi Narasimhalu Pan- 519	Loventhal, E. 774
Kroot, A. 779	Lakshmi Narasimhalu Pan- 519	Loverly, B. 323,787,788
Kroot, F. X. 779	Lakshmi Narasimhalu Pan- 519	Lowe, W. 632
Kuehnie G. 756,773	Lakshmi Narasimhalu Pan- 519	Lowry, C. L. 445,448
Kunjan Menon, K. 516	Lakshmi Narasimhalu Pan- 519	Luchow, H. 757,774
Kuppusawmi Aiyar, C. G. 515, 519	Lakshmi Narasimhalu Pan- 519	Luke, P. V. 97,356
Kuppasawmi Aiyangar, M. A. 518,520	Lakshmi Narasimhalu Pan- 519	Lukshmanarasiah Pantulu, M. 805
Kuppasawmi Mudaliar, V. K. 430	Lakshmi Narasimhalu Pan- 519	Lupprian, A. E. A. 516
Kuriyan, D. 519	Lakshmi Narasimhalu Pan- 519	Lushington, A. W. 432
Kuruvella, K. 775	Lakshmi Narasimhalu Pan- 519	Lushington, H. W. 512
Kud, J. 601	Lakshmi Narasimhalu Pan- 519	Lutchmana Moodelly 547
Lacey, J. W. 435	Lakshmi Narasimhalu Pan- 519	Lutchmen Rao, C. N. 433
Lacey, R. A. 457	Lakshmi Narasimhalu Pan- 519	Luthi, T. 773
Ladies' Workshop 673	Lakshmi Narasimhalu Pan- 519	Lutze, W. 773
Laffan, E. S. 54,96,106,148, 165,167,249,550,760	Lakshmi Narasimhalu Pan- 519	Luxa, S. and Co. 673
Lafond, F. C. 605	Lakshmi Narasimhalu Pan- 519	Luximore, C. T. P. 55,99,770, 774,853
Lafrenais, J. E. 445,448	Lakshmi Narasimhalu Pan- 519	Lynch, W. 911
	Lakshmi Narasimhalu Pan- 519	Lynch, T. 93
	Lakshmi Narasimhalu Pan- 519	Lynch, P. 457
	Lakshmi Narasimhalu Pan- 519	Lynch, C. 457
	Lakshmi Narasimhalu Pan- 519	Lyons, J. 454
	Lakshmi Narasimhalu Pan- 519	Lynsdale, H. L. 101,549

Page.	Page.	Page.
Lys, A. M. 550,722	Madras Carrying Company 605	Marshall, T. E. 99,551
Lys, F. G. 707,709,723	Madras Chamber of Com- 601	Martin, C. W. W. 126,186,221, 550
McAlister, R. W. 450	Madras Educational, Trading & Publishing Company, 676	Martin, H. 454
McAlpine, W. 605	Madras Stable Company 672, 674,005	Martin, C. W. 458,459
McArthur, W. 371	Maduranaigan Pillay S. 457	Martin, J. W. 442
McCarthy, S. T. 124,185,217,550	Madurynayagum Pillai, T. A. 433	Martin, W. T. 492
McCarthy, D. J. 493	Magrath, B. H. W. 55,93,877, 878	Martin, P. R. 493
MacCartie, C. F. 54,93,140,168, 239,550	Magrath, H. M. S. 891	Martin, Major 911
McColeman, H. 866	Mahadava Iyer, S. 453	Martindale, A. H. T. 146,162, 170,246,550
McCormick, E. 780	Mahadeva Iyer, A. 520	Mascarenhas, J. X. 532
McClog, A. 493	Mahadeva Iyer, C. 515	Mascurine & Co. 674
McCoy, J. H. 546	Mahadeva Chetti Garn, G. 323	Maskell, J. M. 54,93,94, 514,539
McCracken, E. M. 454	Mahantappa, J. 768	Maskell, W. H. 513
McDermott, J. P. 493	Mahomed Abdool Hussain Srib, T. 546	Mason, J. 751,768
McDowell & Co. 593,601,673	Mahomed Cassim Sahib C. 694	Mason, R. C. 546
McFarlane, Serjeant 479	Mahomed Ali Sahib T. 433	Massey and Co. 598,673
McFarlane, Rev. G. H. 459	Mahon, R. H. 99	Massey, A. S. 598
McGann, T. J. 498	Mahony, J. 448	Master, C. G. 53,92,105,110, 167,196,198,550,774, 787,853
McGregor, J. 600	Mahoney, M. 456	Mateer, S. 759,769,775,776
McHutchins C. 458,459	Mahoney, P. 449	Matheson, J. 774,853
McIver, L. 93,138,235,550	Maiden, Miss M. 338	Mathewson, F. 868
McKee, G. M. E. 501	Maitland, J. 496,500,510,795	Mathews, W. A. 445,447
McKie, W. 766	Marjoribanks, J. A. 550,722	Matthiessen, F. J. 756,773
McKillop, R. 338	Major, F. W. 55,99	Mauselamony Moodelly, C. 539
McKenzie, Mrs. L. 511	Mahari Row, T. R. 518	Maximini, M. 779
McKenzie, Mrs. M. A. 674	Mahari Row, V. 519	Maxwell, Lieut. G. W. 864
McLaughlin, H. J. 434	Malet, A. A. G. 443,449	Mayer, T. 705,778,779
McLaurin, J. 752,772	Malleson, J. N. 515	Mayer, J. E. S. 514
McLeish, Mrs. I. 357	Mallins, C. 500	Mayley, E. S. 704
McLeod, H. 55,99,869,878	Malloch, H. A. 356	Mayne, T. 499
McLeod, W. S. 545	Maltby, F. G. 722	Mead, H. R. 441,452
McLeod, D. J. S. 55,100	Maltby, A. 457,459	Means, A. 628
McLintock, J. 597,601	Maltby, E. P. 891	Medeiros, Don A. J. 705,780
McMahon, R. 457	Mamen, O. 763,776,777	Medlicott, J. H. 444,450,604
McMaster, B. 183	Mana Vikrama Maharaja Bahadur, Zamorin of Calicut 787,788	Meffre Nevu and Co. 673
McNally, C. J. 496,499,795	Manavala Naidu, C. 446	Mellis, J. W. 631
McVitte, C. E. 498	Manavalayya, S. 519	Mellish, T. C. 514
McWatters, G. 128,121,550	Mangalam Pillai, A. J. 516	Mercer, J. S. 515
Mabboux, F. 780	Mangesha Rao, S. 790	Meredith, J. 542
Macfadyen, P. 597,601	Mahanty Daniel 519	Merriman, J. H. 183
Macfarlane, G. H. 763	Mann, W. S. 756,772	Messinier, P. E. 790
MacDougall, J. A. D. 589	Mann, D. P. 632	Metcalfe, W. R. 725,765
MacIntosh, D. 452	Manner, A. 750,773,775	Metcalfe, E. P. 790
Macartoom, E. 673,781	Manavedan Raju, K. C. 154, 255	Meenachaya, C. 514
Mackenzie, G. T. 54,99,138, 163,169,237,323,550	Manson, G. E. 443,452	Michell, R. B. 513,786,787,788
Mackenzie, C. E. 788	Mantel, J. 546	Middleton, G. 458
Mackenzie, J. S. F. 99	Maplesden, R. 756,772	Middleton, G. R. 458
Mackenzie, A. T. 444,448	Margoschis, A. 765	Miller, W. L. 601,853
Mackenzie, J. 54,105,492	Maria Pillay, T. 433	Miller, P. S. 542
Mackenzie, A. Hon. 53,63,92, 94,106,589,597,601,874	Mariyappa Mudali, C. 417,516	Miller, R. C. 513
Mackenzie, R. E. 705,770,777	Mariyappagasum Pillai, A. S. 433	Miller, D. D. 514
Mackintire, G. W. 590	Marjoribanks, C. H. D. 444,450	Millet, E. L. 100
Maclean, F. B. 493	Marjoribanks, J. A. 172	Mills, J. 494,802,882
Maclean, C. D. 54,93,101,131, 165,169,231,550	Marsden, E. 771	Mills, J. M. C. 514
MacLennan, T. M. 589,722	Marsden, J. C. 500	Milne, A. 452
MacLeod, W. S. 550	Marsh, T. A. P. 494	Minto, R. 550,552
MacLeod, N. 767	Marshall, W. 93	Minto, A. 551
MacLeod, B. 154,236	Marshall, F. G. 546,547	Mir Ali Sahib 614
Macnamara, W. J. 493		Mir Ansaruddin Sahib 100,547, 550,866
Macrae, W. 55,101,471,476, 479,495,498,852,862,868		
Madden, C. D. 55,101,492,495		
Maddox, G. 854		
Madhava Rau, Sir T. 787,788		
Madhava Rao, T. S. 552		

	Page.		Page.		Page.
Mir Hoomayoon Jah Baha door, 53,92,106,323,787,866,	870	Muffat, A.	780	Narayanasami Aiyar, A.	515
Mir Shujaat Ali Khan 158,253	870	Muhammad Azam	785	Narayanaswamy Naidu, T.	798
Mirza Tahir Hoossain 454	870	Muhammad Ishaq Saib 96,101	870	Narayanasawmy Naidu, P.	456
Misquith, W. F. 703	870	Sahib, 159,259	870	Narayanasawmy Naidu, R. C.	180
Misquith, R. 701	870	Muhammad Azam Gattalah	714	Narayanaswami Pillay, M. V.	786
Misquith & Co. 674	870	Sahib 714	714	Narayanasawmy Iyer, M. S.	514
Misquita, T. 861	870	Muhammad Khadri Navaz Khan	180	Nararainsawmy Aiyar, P.	518
Misquita, J. X. N. 711,787	870	Muhammad Qasim Saib, C.	444,450	Narasayya, T. S.	514
Mitchell J. M. 184	870	Mullaly, C. M.	152,254	Nataraja Iyer, M.	417,516
Mitchell, C. R. 705,779,859	870	Mullanna Chetty, K. M.	626	Natasia Iyer, C. V.	865
Mitchell, E. A. 516	870	Muller, F.	757,773	Natesa Dikshitar, M. A.	839
Moberly, H. J. R. 494	870	Muller, H. A.	773	Nathamoony Moodelliar, A.	510
Moberly, G. J. 722	870	Mundappa Bangira, M.	515	Nazareth, C. C.	781
Moberly, H. 154,256	870	Munilaul, R. T.	447	Nealon, P. J.	494
Moideen Sheriff Khan, Dr. 323,512,787,789	870	Munisami Naidu, D.	195	Neilson, W. H.	501
Monck, Viscount 371	870	Munisawmy Mudaly, V.	456	Nelson, J. H. 118,185,206,514	550
Money, J. W. B. 514	870	Munsie, W. W.	600,601	Neve, C. A.	763,765,775
Monisse, G. W. 870	870	Muns, W.	794	Newcome, J.	772
Monro, A. 785	870	Murdoch, J.	776,777	Newcome, A. C.	454
Montagnoux, C. R. 780	870	Murdoch, D. D.	153,259	Newhall, A. A.	772
Montgomerie, P. 441,447	870	Murray and Co.	673	Newill, J. H.	902
Montgomeri, C. A. 454	870	Murray, S. B.	414	Newitt, W. T.	371,376,675
Moorkerjee, P. N. 498	870	Murray, H. W.	493	Newland, A. G. E.	501
Mooni Rathna Aiyar, W. W.	417	Murray, G. A. 54,513,514,550	550	Newman, J. B.	675
Moony, M. 539	870	Murugam Mudali, N.	172	Newman, W. R.	434
Moonappa, B. 676	870	Murugesam Pillay, C.	180	Newnan, S. A.	433
Mooneeprasath, V. 598	870	Muthu, C.	768	Newnan, D. S.	449
Moonesawmy Chettiar, P.	866	Muthuma, W.	458	Newport, G. O. 754,768,774, 775,776,777,860	780
Moore, W. H. 98,678,911	870	Muthuswami Aiyer, Hon'ble T.	51,97,513,866,867,870	Neyroud, F.	780
Moore, L. 140,238,550	870	Muthusawmy Pillay, V.	338	Nice, J. W.	650
Moore, P. W. 154,245,550	870	Muthusawmy Chettiar, G. 94,	94	Nicholas, C.	870
Moore, G. M. J. 54,103	870	Muthusawmy Naidu, G.	539	Nicholas, J. P.	323,868
Mooregasa Mudaliar, M. 865	870	Muthusawmi Naidu, V.	457	Nicholas, E. A. S.	870
Mootosawmy, C. 502	870	Muthuswami Aiyar, E.	519	Nicholas and Co.	675
Moradali, & Co. 678	870	Muttu Lal Dey	454	Nicholson, J.	450
Moran, J. J. 500	870	Mylins, A. A.	757,774	Nicholson, T. F.	757,769
Morant, J. L. L. 96,442,447, 787,789	870	Nadamoony Mudali, P.	805	Nicholson, F. A.	140,239,550
Morgan, F. K. 99,337	870	Nadamoney Mudaliar, N.	450	Nicol, G. G.	371
Morgan, F. E. 753,772,776	870	Naganah Naidu, S.	100,456	Nilacunta Sastry, A.	418
Morgan, J. 338	870	Naganath Davay	513	Nilacunta Pillay, N.	539
Morgan, R. W. 492	870	Nagayya Reddi	447	Nipps, T. J.	738
Morgan, William 97,514,516	870	Nagoji Row, C.	790	Nityanada Mudali, V.	453
Morgan, W. H. 497	870	Nailer, A. R. C.	725	Norfor, C. H. T.	443,450,722
Morgan, W. Mrs. 674	870	Nailer, H. A. F.	500,546	Nordmann, K. F.	442,450
Morgan, General 911	870	Nallaswamy Naidu, T. M.	484	Normandy, F.	514
Morgan, Walter 54,513	870	Nammiah Chetty, C. N.	525	Noranha, F.	705,778
Morley, S. 56,707,708,712,723, 761,765	870	Nanney, L. C.	498	Noranha, R. S.	790
Morrell, L. M. 454	870	Narasimha Chetty, C. N.	525	Norris, H. G.	704
Morris, E. C. 929	870	Nannay, L. C.	498	Norris, R. W.	442,450,451
Morris J. J. 551,552	870	Narasimha Rau, B.	446	Norris, J. M.	723
Morris, R. 160,260	870	Nanda Lal Ghosh	514	North, J. G.	722
Morrison, J. D. 704,716,765, 766,767	870	Narcis, J. M.	781	North, John	499
Morse, T. R. 494	870	Narain Rau, A.	172	Northrup, J. A.	768
Morton, Lt. Col. 722	870	Narainasawmy Mudaliar, A.	450	Norton and Co.	672
Morton, C. H. R. 452	870	Nararainsawmy Iyer, T.	433	Norton, G.	862
Morton, E. 455	870	Narasimha Charry, P.	457	Norton, E. J.	54,513
Morton, T. G. 451	870	Narasimha Charry, T.	865	Noyes, J. T.	754,773
Moses and Co. 673	870	Narasimma Iyer, N. R.	515	Nubling, W.	773
Moses, Mrs. J. 674	870	Narasimbalu Naidu, G.	518	Nunes, A. S.	705,780
Moss, L. S. 626,631	870	Nursimloo Puntulu, M.	456	Nusserwanjee Cursetjee.	796
Moss, J. 790	870	Narasimha Row, P.	447	Oakes, Major G. H.	550
Moss, S. 433	870	Narayana Aiyar, P.	515	Oakes & Co. 599,672,673,674, 789	789
Mounsey, C. H. 150,253,616,550	870	Narayana Row, V.	518		
		Narayanaya, N.	457		

	Page.		Page.		Page.
Oakes, W. H. 599,601	722	Parthasarty Iyengar, M. O.	515	Peters, Miss C.	674
Oakes, G. H. 705,753,768	599	Parthasarathy Iyengar, K.	865	Peters, A. F.	675
Oakes, T. H. 705,753,768	599	Patcha Pillay, G.	456	Petersen, T.	757,768
Oakshott, E. 599	599	Paterson, J. C.	338	Peterson, P. O.	749,774
O'Carroll, M. 705,778	779	Paterson, C. A.	765,767	Peyrand, P.	780
O'Carroll, P. 705,778	779	Pattabhiramier, C. R.	515	Pfleiderer, C.	773,775
O'Carroll, K. 779	779	Pattahpirama Row, N.	456	Phillips, M.	757,768
O'Connell, H. H. 443,449	779	Pattabhiramayya Puntulu, D.	195	Phillips, J.	93
O'Farrell, H. H. 146,247,550	862	Patterson, G. 753,769,776,777, 778	852	Phillips, R. F.	722
O'Fynn, J. J. 499,545,546	501	Pauchard, R. I.	674,704	Phillippos, M.	775
O'Hara, W. 499,545,546	501	Paul, G.	768	Phipps, C. E.	631,765,863
O'Hara, J. L. 456	501	Paul, J.	768	Phipps, G. A.	550,551,722
O'Hara, A. J. 501	501	Paul, S.	761,777	Pickance, W. J.	545,546
O'Hare, J. 93	93	Paul, M. R.	632	Picken, J.	454
O'Keefe, D. T. 101,549,862	510	Paul, J. E.	443,445,448	Picken, W. H. J.	769
Oliver, G. 703	703	Paulus, N.	752	Piercy, W. T.	90,91,92,354
Oppert, G. 101,789,794	773,774,776	Peake, T. P.	432	Pinhey, A. F.	160,260
Organe, S. W. 753,774,776	777,860	Peagee, M. T.	629	Pinsent, F. H. D.	597
Orr, S. 514	514	Pearce, G.	771,775	Pinto, A.	174
Orr, P. & Son 672,674	599	Pearl, W.	497	Pinto, E.	551
Ormerod, & Co. 599	599	Pears, S. D.	444,448	Pires, V. A.	471,476,479
Ormerod, H. 599	599	Pearse, R. E. 100,495,498,870	870	Pitchacooty, Pillai, N.	433
Ormsby, W. E. 514	514	Pearse and Co.	597	Platt, M. A.	738
Ostheider & Co. 672	672	Peat, J.	757	Platt, N.	725
Ottley, W. B. 725	725	Peattie, J. C. 704,767,768,853	853	Plummer, C. G.	891
Ott, P. 750	750	Pechell, A. C.	494	Plummer, S. C. 101,444,452,863	863
Otter, W. 457	457	Peddle, J.	605	Plunkett, C. E.	172,550,900
Ottmann, S. W. H. 96,444,447	857	Pedroza, P. M.	514	Pogson, N. R.	98,968
Ottmann, Miss 857	857	Pedroza, F. H.	500	Pogson, Miss I.	98
Ouchterlony, C. A. 751,774	751,774	Peebles, J. H.	597	Pogson, A. L.	445,451
Oughterson, J. R. 550	550	Peebles, Mrs.	866	Pole, A. E.	514,722
Owen, T. 672,675	672,675	Peel, W. G.	761,775	Pole, J. L.	514
		Peerajee, P.	768	Pollock, A. A.	515
		Peet, A. W.	432	Pollock, H. F.	516
		Pelrat, C.	780	Pollock, Rev. D.	751
		Pelly, C. H. 703,707,723,761, 770	770	Poole, H. C.	184
		Pemberton, R.	500	Poonosawmy Pillay, J. D.	433
		Penagapany Moodelly, A. S.	357	Poonosawmy Pillay, T. V.	93,100,547,550
		Pender, J.	371	Poonosawmy Mudali, S.	519
		Pender, J. D.	371	Poonen, T. C.	514
		Pendlebury, W.	627	Pope, J. A.	798
		Pennington, J. B. 118,207, 97	97	Pope, T. H.	500
		Palman, J. J.	514	Pope, A. W. U.	628
		Palmer, E. B.	589	Pope, T. A.	457,459
		Palmer, C.	597	Pope, F.	805
		Panes, J. B.	761	Porteous, C. A.	541
		Pappaya, M.	519	Porter, H. J. A.	432
		Papworth, J. W.	760	Porter, W. A.	795
		Parish, F.	516	Porter, A. 491,496,498,512,787, 789	789
		Parker, G. A. 1,126,186,218,550	550	Potter, J.	357
		Parker, C. R. G.	498	Poulson, J. K.	752
		Parker, H. C.	725	Pout, F.	492
		Parkes, W.	98,588	Powell, E. B.	513
		Parry & Co. 95,599,601,880	880	Powell, H.	725
		Parry, J. W.	454	Powell, G.	184
		Parsons, R.	96,106	Power, G. F. T. 146,247,605, 550	550
		Parsons, H. R.	454	Power, E. H.	514,550
		Passanha, G. D.	675	Power, J.	604
		Patch, A. T. L.	501	Power, W.	546
		Parthasarthi Iyengar, A. V.	519	Power, J. A.	451
		Parthasarthi Iyengar, S. 515	515	Power, J.	80
		Peters, C. J.	443,452	Power, R. V.	498
		Peters, B.	768	Poynder, J. L.	500
				Prager, J. R.	546
				Prakasa Moodelly, R. N.	100, 323

Page.	Page.	Page.
Prakasa Row, A. 181	Ramachendra Rao, V. 515	Ramaswamy Doss, G. 502
Pratt, B. 769,776	Ramachendra Naidu, V. 865	Ramasubbier, S. R. 515
Prayero, C. 722	Ramachendra Row, T. 94	Ramaya Punja, A. 515
Prendergast, Col. H.L. 101,441	541,546,550	Raminayya S. 449
Prendergast, H. G. 451,870	Ramachendra Row, T. 518	Rammayya, A. 455
Preston, Miss. 674	Ramachendra Row Puntulu, G. 519	Ramiah, M. 518
Price, J. F. 93,120,211,550	Ramachendra Iyer, K. 519	Ramiah, C. 100
Price, W. Dr. 499,516	Ramachendra Row Sahib C. 515,870	Rame, H. 757,774
Prichard, G. 454	Ramachendra Iyer, C. 516	Ramsbotham, Miss 862
Prime, G. 99,337,870	Ramachendra Iyer, C. 458	Ramunni, O. 551,552
Pringle, A. T. 96,105	Ramachendra Iyer, A. 515	Rangachariyar, P. V. 515,518
Printz & Co. 675	Ramachendraiya, V. 515	Ranga Chariy, S. 94,108,168
Pritchard, J. C. 514	Ramachendriah, A. 790	Ranga Chariy, D. S. 515
Pritchard, T. 172,550	Ramalinga Moodelliar, C. 101	Ranga Row, C. 549
Prudhomme, E. N. 589	Ramalinga Sastry 518	Ranga Row, A. 447
Prudhomme, H. 598	Ramalinga Pillay, A. 520	Ranganatha Mudelliar, P. 54,786,794,864,866,870
Pulling, J. L. 515	Ramalinga Pillay, S. 865	Rangamannar Aiyengar, K. 519
Pundari Kakshudu, P. 174	Ramalingum Pillay, V. P. 433	Ranga Rao, V. 515
Purcel, J. H. 458	Ramamurti Puntulu, V. 516	Rangasami Moodelly T. 519
Purushothamaia Puntulu, C. 517	Ramana Puntulu, A. L. V. 516,787,788	Rangasawmi Mudali, 532
Purushotham Puntulu, K. 178	Ramana Puntulu, C. 447	Rangayya Chetty, S. 794,852
Pusey, A. St. J. 338	Ramanadha Iyer, T. R. 865	Rangayya Puntulu, C. 519
Qadir Hussain Sahib 433	Ramanadha Iyer, K. 519	Rasbotham, D. 597,601
Quayle, W. A. 500	Raman, P. 552	Rassat, J. M. 780
Radhakrishnier, V. 417,516	Ramanjam Mudali, V. 195	Rathangapani Rao, V. 552
Rae, G. M. 767,852,853	Ramanjooloo Naidoo, 632	Rathnasabapathy Pillay, N. 443,451
Ragavachariar, T. T. 444	Ramanjulu Naidu, R. 338	Rathnasabapathi Pillay, M. 417,516
Ragavah Charry, C. 456	Ramanooja Charry, K. 864	Rathnasabapathi Pillai M. R. 446
Ragava Row, C. 176	Ramanooja Charry, V. 865	Ratnam, M. 765,775,776
Ragavah Charry, P. 865	Ramanuja Charriyar, R. 514	Ratton, J. J. L. 498,515
Ragava Charry, P. 98	Ramanuja Charriar, T. S. 515	Rawlins, A. M. 53
Ragava Charlu, P. T. 180	Rama Rau, L. 417,516	Rawson, C. C. 443,447
Ragavah Charry, V. 93	Rama Rau, K. S. 790,794	Rawson, E. C. 154,256,550
Raghunatha Rao, R. 100,172	Rama Rau, K. 176	Ray, D. K. 756
550,870,882	Rama Row, P. 519	Rean, W. H. 495,497
Raghavendra Rao, U. 790	Rama Rau, C. 865	Rebeiro, A. J. 98
Raghavendra Rao, D. 515	Rama Rao, T. 195	Reckitt, J. D. T. 494
Ragavuloo Naidu, B. 865	Rama Rau, Hon'ble T. 53	Rees, J. D. 54,96,101,106
Raghunatha Charry, N. 790	92,106,323,515,787,788	144,167,169,170,245,550,891
Raghunathaiyar, S. 515,518	Rama Sastry, V. 519	Rees, B. 455
Rainier, H. 95,445,446	Ramaswami Aiyar, S. 417,516	Rego, W. P. 433
Rai Saligram Bahadur 337	Ramaswami Aiyar, A. 195	Rego, N. M. 433
Raja Rutna Pillay, C. 551,552	Ramaswami Aiyar, S. 515	Reid, J. W. 112,185,186,200,550
Rajagopal Pillay, C. 786	Ramaswami Aiyar, S. 515	Reilly, St. John P. 863
Rajagopala Charry, P. T. 174	Ramasawmy Mudaliar, P. S. 323,866	Reilly, E. W. 501
Rajagopala Nayakar, N. 552	Ramasawmy Chettiar, P. 99	Relton, W. 760,765,776,778
Rajagopala Iyengar N. 452	323	Reneaux and Co. 672
Rajahgopaula Iyengar, S. 865	Ramasawmy Chetty, G. 337	Reporter, M. E. 500
Rajahgopaul, Miss S. 768	Ramasawmy Aiyar, G. 519	Reeve, R. 598
Rajahgopaul, P. 704,754,767	Ramasawmy Aiyar, M. 519	Reeves, F. C. 500
763,775,776,777,852,853	Ramasawmy Sastri, K. 176	Rey, A. J. 760
Rajahgopaul Mudali, P. 92	Ramasawmy Mudaliar, S. 515,870	Reynolds, G. B. 626
Rajahgopaul Rao, V. 510	Ramasawmy Putter 551	Rhenius, A. 338
Rajahgopala Chari, V. S. 446	Ramasawmy Naidu, M. 456	Riccz, A. 780
Rajahgopala Charry, V. 417,516	Ramasawmy Naidu, M. 93	Rice, E. P. 768
Rajahlingam, B. 790	Ramasawmy Naidu, M. 99	Rice, B. 768
Rajah Row, B. 174	Ramasawmy Iyengar, P. 865	Rice, B. L. 892
Rajah Row, C. 865	Ramasawmy Pillay, T. 338	Rice, R. 132,228,550
Rajaratna Moodelly, C. 327	Ramasawmy Iyengar, C. 865	Rice, H. 749,765,767,776,777
Rajaratnam Moodelly, 93,182,870	Ramasawmy Aiyanger, T. 516	Ridcut, F. C. W. 93
Rama Iyengar, V. Hon. 794	Ramasawmy Pillai, G. 519	Richards, W. J. 763,775
788,789,912	Ramasawmy Aiyar, T. 519	Richards, A. F. 156,257,550
Ramachendra Rao, P. 513	Ramasawmy Naidu Garu, B. 518	Richards, F. 99
Ramachendra Row, P. 100	182	Richter, E. G. 546
		Ricketts, E. G. 172

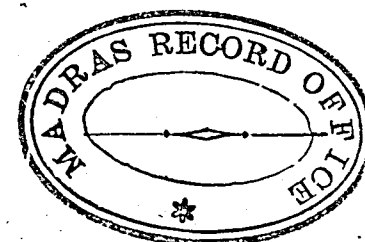
Page.	Page.	Page.
Riddell, G. D. 498	Rungayya T. 752	Saunders, A. M. 601,631,870
Rigg, E. 775	Rungiah Naidoo Garu, P. 823,515,861,870	Saveri Nader, S. 779
Riordan, J. 494	Rungiah Raju 96	Savundranayagam Pillay, G. R. 510
Ripley, G. 722	Rungiah, P. 871	Sawday, G. W. 769
Ritchie, J. H. 493,546	Ruppell, G. A. 598	Sawmynadha Jata Vallabar, 865
Ritter, G. A. 750	Russell, S. 148,250,550	Sawmy Iyengar, K. 865
Roberts, Sir F. S. 92,105,193	Russell, A. S. 96,106,143,416	Sawyer, A. 749,772
Roberts, W. H. 53,97,491	Russell, F. A. 768	Sawyer, G. W. 55,99
496,497,510,862,868,870	Russell, A. P. 181	Schaffer, E. 757,774
Roberts, C. 551,864	Russell, J. C. 722	Schaffter, H. J. 761
Roberts, W. 705	Russick Lal Roy 628	Scharlieb, W. M. 93,190,514
Robertson, S. O. 357	Rutina Nader, P. 705,778	547,550,703,722,765,861
Robertson, C. 497,546	Ruthna Pillay, D. 327	Scharlieb, Mr. M. 796,866
Robertson, D. 798	Rutnavallu Pillay, O. 357	Schepmann, G. 749,774
Robertson, W. R. 790,802	Rutnavelu Mudaliar, T. 323	Schlesch, G. G. A. 749
Robertson, W. 493	Ryru Kurup, T. C. 417,516	Schlesch, C. 774
Robinson, M. 449	Saalfelt, A. W. 704,862	Schmidt, H. C. 752,775
Robinson, F. E. 156,257	Sabapathi Iyah, C. 514	Schmidt and Son 673
Robinson, W. 757,768,775	Sadagopa Charry, R. 515	Schmidt, Miss 858
Robinson, H. D. 543,544	Sadasiva Row, C. 514	Schmidt, W. E. 911
Robinson, W. R. 631,632,869	Sadasiva Iyer, T. 515	Schnure, C. 753,772
Rodgers, F. 92	Sadaseviah, C. 865	Schmolck, W. 756
Rodrigues, E. 551,552	Sadayappah Mudaliar, P. 417	Schonlank, A. 599
Rodrigues, M. E. 705,780	516	Schonlank, Engel & Co. 599,601
Rodrigues, M. A. 433	Saiyad Ali Sahib Bahadur, 180	Schonthal, W. P. 773,775
Roe, R. B. 501	Saiyad Maslapah Sahib 517	Schwarz, J. M. N. 757
Roebuck, E. H. 597	Sairs, S. J. 704,722,862	Seance, W. 790
Roger, G. C. 779	Sakaram Rao, T. S. 493	Scott, A. T. 776
Rogers, H. T. 98,456	Saldanha, S. X. 450	Scott, Rev. W. 707,713,723
Rolland, A. T. 541,543	Saldanha, M. 552	Scott, S. P. C. 544
Romilly, F. J. 443,450,451	Saldanha, J. T. 552	Scott, H. 598,601,870
Ronaldson, E. 597	Salinger, G. 599	Scott, T. R. 790
Rose, Mrs. 862	Salisbury, J. B. 323	Scott, T. 722
Rosemeyer, E. F. 327	Salisbury, H. A. 449	Scott, H. R. 597
Ross, H. T. 243,550	Salmon, E. H. P. 183	Scott, J. 501
Ross Brothers 674	Sama Iyengar, A. 865	Scottish Press 672
Ross, D. 627	Sambasiva Iyer, C. 417,516	Scott, Mascarine & Co. 672
Ross, Mrs. 674	Sambamurti Iyer, C. 457	Scriba, E. 757,774
Ross, R. 501	Sambayya, P. 518	Scudder, John 749,751,772
Ross, A. M. 498	Saminada, Iyer, G. 417,516	Scudder, Jared W. 749,772,775
Ross, H. T. 142,542,722	Saminada Iyer, J. 338	Scudder, W. W. 772
Ross, J. 497	Saminath Bavaji Punt 515	Scudder, E. E. 749,772
Ross, G. H. 98,551,861	Samuel, W. G. 338	Sealy, A. F. 722
Ross, J. 738	Samuel, D. 760,765	Seager, J. A. 458
Ross, J. 458	Samuel, J. 757	Searle, A. T. 55,92
Ross, P. 457	Samuel, W. 704,765,767,774,776	Sell, E. 704,761,763,764,765
Roth, W. 773	Sandegren, C. J. 755,774	774,775,776,778,794,852
Rouse, T. S. 552,738	Sanderson, C. 516	Sell, Mrs. 765
Rouse, W. A. 551,552	Sanderson, J. B. 453	Selvey, H. 457
Row, J. F. 757	Sandways, G. W. 457	Sequeira, S. M. 705,780
Rowland, C. H. 98,550,551,673	Sanford, R. 759,772,776	Srinivassa Rao, D. 434
Rowland, A. G. 755,773	Sanjana, K. C. 501	Seshadriya Chariyar, V. T. 95,785
Rowlands, H. 722	Sankara Nair, C. 515	Seshagiri Sastri, M. 786,794
Rowlandson, F. 55,97,513,514	Sankara Menon, K.R. 515,870	Seshagiri Row Nayudu, T. 180
536,605,703,721,723,779	Sarabalingam Naidu, J. 180	Sesha Chari, S. V. 547
853,864,870	Sargent, J. F. 498	Sesha Aiyar, V. 417,516
Royappen Pillay, N. 357	Sargent, E. 723,761,765,775	Sesha Charlu, G. 865
Rozario, T. G. 722	776,777	Seshachari, S. 515
Ruhland, A. 756,773	Sarkies, S. C. 500,545	Seshachellum, Nayudu, M. 519
Rundall, J. W. 441,448,722	Sargeant, C. C. 93,870,516	Seshachalla Mudaliar 453
Rundall, C. 182	Sartin, S. R. 494	Seshayya, S. 790
Rundle, C. T. 500	Sarvothama Row, N. 519	Seshayya, T. 456
Runga Charriar, T. T. 515	Satthianadhan, W. T. 704,754	Seshiah, G. 865
Runganada Moodelliar, P. 539	762,765,774,776,777,778	Seshia, C. 786
864	Satthianadhan, J. 778	Seetharam Moodelly, T. V. 802
Rungasamy Aiyengar, C. 539		Seton, M. C. 722
Rungasamy Moodelly, C. 527		Setha Rao, C. 458
Rungaswamy Iyengar, V. U. 863		
Rungaswamy Naiker, C. 632		

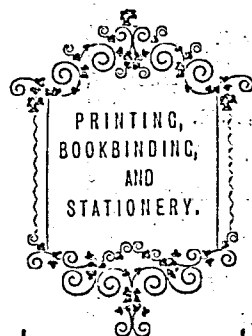
	Page.		Page.		Page.
Sewell, E. J.	142,242,550	Sinclair, D.	704,765,766,767, 774,852	Soobramaniya Aiyar, S.	515, 519
Sewell, H.	120,212,550,722	Sinclair, D.	499	Soobramoneya Iyer, K.	865
Sewell, R.	138,236,550	Singaravelu Mudaliar, C.	323, 864	Soobbiar, N.	433
Seymour, E.	754,773	Singaravelu Moodelly, A.	865	Soobbiah, C.	511
Shadrach, P.	755	Sinkinson, E. J.	89,92,162, 169	Soobbiah, C. V.	865
Shaik Muhammad Yusuf Saib.	178	Singara Charlu, T.	865	Soobramanien, N.	774
Shandley, Miss C.	857	Siagara Charlu, G.	519	Soobramanya Iyer, V.	515
Shams-ud-din Sahib	433	Sinnott, J.	870	Soobramanya Iyer, E.	865
Shankaraya, K.	790	Sitarama Sastriyar, C.	786	Soobramania, Y.	865
Shanmugam Pillay, S. T.	195	Sitarachariu, B.	790	Soobramoney Sastry C.	514
Shanmuga Moodelly, A.	93	Sivarama Krishnamma, O.	518	Soobramaniyum Sastry, V.	515
Sharkey, W. C. H.	274	Sivasankara Pandia, R.	865	Soobroya Pillay, C. B.	100
Sharp, James	707,713,723	Sivewright, R.	454	Soobrayaloo Reddiar, A.	515
Sharp, F.	455	Skinner, W.	767,852,853	Soondrum Naicker, M.	93
Sharrock, J. A.	769,765,776	Skinner, E. S.	95,770,153	Somasundaram Chettyar, P.	323,864,870
Shaw, J. C.	599,869	Slater, C.	597	Somasundara Mudaliar, T.	434
Shaw, J. C.	94,589,601,870	Slater, T. E.	768	Somasundrum Sastry, C.	180
Shaw, J.	516	Slator, J.	516	Somers-Eve, J. F.	444,417
Shaw, J.	853	Small, J.	786	Sowden, C.	600,774
Shaw, R.	593	Small, J.	868	Spain, Mrs. M.	502
Shaw, G. M.	598	Smaller, R.	674	Spalding W. H.	650
Shaw, F. G.	501,869	Smaller, Miss	857	Span, J.	455
Shaw, W. R.	454	Smalley, H.	442,451,722,765	Spark, T. B.	514
Shaw, P. D.	513	Smart, A. W.	443,450,604	Spence, J.	99
Shaw, W. S.	599	Smith, J. A.	100,376,860,909	Spencer & Co.	599,672,673
Shaw, E.	95	Smith, M. H.	500	Spencer, J. F.	725
Shaw, E. W.	514	Smith, E. A.	870	Spencer, E. E.	142,243,550
Shaw, W. C.	589	Smith, Colvin	497	Spencer, T. C. H.	499
Shawe, C. B.	183	Smith, W. P.	492	Spering, T.	773
Shedlock, O. J.	454	Smith, Mrs. F. L.	674	Spring and Co.	674
Sheffield, W. R.	532,550	Smith, W. H.	674	Spurling, F.	457
Shelford, E. J.	600	Smith, T. J.	725,765,862	Sreenavasa Iyengar, A.	865
Shilbourne, E. E.	632	Smith, A. C.	442,450	Sreenavasa Iyer, S.	865
Sheo, Dayal	455	Smith, J.	650	Sreenavasa Charry, T. E.	865
Shenoy, G.	551	Smith, Rev. J.	768	Srinivasa Charlu, V.	519
Shephard, H. H.	54,97,513,853, 868	Smith, T. B.	449	Srinivasa Row Garu, P.	93, 94,539
Shepherd, R. D.	761,765	Smith, S. & Co.	672	Srinivasa Rao, M.	515
Sheppard, P. A. S.	432	Smith, C. M.	443	Srinivasamurti Aiyangar, B.	180
Sheppard, R. S.	865	Smith, S.	94,96,445,447	Srinivasa Row, P.	434
Sheridan, P.	337	Smith, H.	338	Srinivasa Row, H.	519
Sherman, S. W. B.	94,95,880	Smith, C. A.	443,448	Srinivasa Shastri, C.	519
Sherman, E. J. W.	589	Smith, C. J.	55,94,96,106,445, 447,870	Srinivasulu Nayudu, B.	552
Sherwood, T. C.	92	Smith, C.	96,447,707,710,723, 870	Srinivassa Ragavah Iyengar, S.	93,106,866,870
Shipley, R. H.	158,259	Smith, G. F. N.	184	Sri Anantha Subrahmaniya Sarmah	515
Shivappa, H.	552	Smith, G. E.	454	Sriramulu Naidu, Y.	338
Shortt, J.	723	Smith, F.	491	Sri Ranga Charriar, C.	518
Short, F. J.	494	Smith, C. Michie	767,774,787, 788,789,852,853	Sri Ranga Charriar M. E.	515
Short, J., Junior	514	Smith J. A. and Co.	673,675	Stacey, G. B.	371
Shreeves, O.	705,768	Smith and Andre	673	Staggs, V. J.	478,496
Shunker, W.	832	Smith, C. E.	513	Stafford, H.	434
Shutie, C. C.	731	Smith, P.	514	Stanes, R.	775
Sibthorpe, C.	491,495,496,499, 795	Smith, J.	493	Stanton, A.	626,650
Siddalingappa, P.	768	Smith, E. F.	493	Staunton, H. F.	723
Siddle, J. L.	337	Smith, G. H.	99,323,703,722	Starr, W.	98,456
Sikemeier, W.	750,775	Smith, W. E. & Co.	672	Steavenson, J.	54,97,513,514, 536,869
Sim, H. A.	149,150,432,550	Smith, F. C.	500,546	Steel, J. H.	494
Simmons, J.	546,547	Smithwhite, J.	703,707,712,723	Steel, J. E. P.	542
Simpson, C. S.	96	Smyth, J.	501,510	Steers, G. S.	539
Simpson, S. D.	94,541,546, 550	Sohenkel, T.	773	Stenson, J. H.	650
Simpson Mrs.	869	Sohmolk, Rev.	773	Stephen, Miss	767
Simpson, C.	181	Soobramanica Sastry, V.	517	Stent, W. K.	454
Simpson, H. J.	728			Stephens, D.	446
Simpson, G.	357				
Simpson, D. C.	672,673,675				
Simpson & Co.	870				
Simpson, C. H.	63,94				
Simson, C. W.					

	Page.		Page.		Page.
Stephens, J. H.	96,444,447	Subbaiyar, S.	519	Symonds, W. A.	101,545,546, 547,549,868
Stephens, A.	446	Subbarama Aiyer, V.	539	Symonds, A. P.	597
Stephenson, W. Rev.	753,768, 852	Subbaraya Chettiar, T.	790	Symonds, W. P.	55
Stephenson, Rev. W. W.	750	Subbarayudu, E.	518		
Stephenson, W.	99,323	Subbarayadu, K.	174	Tailford, W. E.	705,778
Sterling, J.	95	Subbarayalu Aiyar, C.	51,513	Tallent, J.	870
Stevens, P.	601	Subbayya Chetti S.	514	Tallent, H.	478
Stevenson, E. S. B.	543,514	Subbayya Shastri, C.	519	Target, C. A. B.	442,453
Stevenson, K. F.	776	Subramaneam, N.	323	Tarrant, T.	495
Stevenson, W.	776,777	Subbramanya Aiyar, V.	515	Tarrant, Mrs.	856
Stewart, A. B.	337	Subbaraya, Iyer H.	174	Tarrant, H. J.	54,97,513,703, 722,760,765,861,866
Stewart, J. H. M. S.	53,55, 92,96,106,441,446,852,862	Subrahmanyam, N.	513	Tasker, R. T.	514
Stewart, R. C.	55,100	Subrahmanyan, Mrs.	866	Tate, W. J.	144,214,550
Stiven, Gerdes & Co.	599	Subbarow, T.	515,791	Tate, A. C.	152,255,550
Stiven, J.	599	Subramania Iyer, Honble S.	53,92,106	Thatham, R.	722
St. Leger, W. D.	703,863	Subramania Sastri,	547	Taylor, J. H.	54,97,98,323, 513,551
Stock, J. N.	493	Subramania Iyer, A.	338	Taylor, H. S.	443
Stoddard, J. H.	513	Subramania Pillai, T.	452	Taylor, T. A.	600,601
Stokes, H. J.	118,209,550	Subbiah Naidu, P. W.	452	Taylor, G. W.	98,901
Stokes, H. E.	54,96,106,122, 167,213,260,550	Subramiah, A.	417,516	Taylor, A. L.	776,870
Stokes, G.	140,241,550	Suffran, B. T.	498	Taylor, T. A. & Co.	600,601
Stokes, W. Rev.	757,773,776	Subroyachariar, S.	443	Taylor, J. L.	631
Stolberg, C.	98,551	Sudarsana Rao, A.	172	Taylor, L.	446
Stone E. H.	454	Sudarsana Charriyar, G.	786	Taylor, J. M. Rev.	765
Stone, J.	765,776	Sufder Hoossain Sahib,	99,337	Taylor, J. M.	453
Stonehewer, E. H.	589	Sullen, S.	99,337	Taylor, W. B.	451
Stoney, E. W.	632	Sullivan, W. J. A.	542	Taylor, H. R. B.	458,459
Story, A. M.	184	Sullivan, Honble H. E.	53,92, 105,108,167,196,550,787,862	Taylor, E.	453
Stracy, T.	195	Suffran, B. T.	498	Taylor, A.	704,863
Stradiot, E.	868	Sultan Mohideen Saib,	539	Taylor, A. C.	707,711,723,765, 909
Straith, E. S. Trail	600,675	Sumpunghoe Naicker	632	Taylor, W. H. F.	722
Strange, Colin	674	Sundara Rao, M. B.	518	Taylor, W. E.	589
Strong, J. W.	498	Sundara Rao, C.	786,790	Taylor, S.	755,773
Stronge, C. W.	371	Sundara Varada Charlu,	G. N.	Teixera, A.	338
Sreenavasa Ragava Chariar V.	323	Sundaram Iyer, T. S.	515	Telegram Company	371
Sreenavassiah, A.	865	Sundaram Sastri, C. V.	515,570	Temple, A.	452
Srinivassa Aiyah	519	Sunder Row, P.	434	Teperumal Chetty, B.	174
Srinivassa Row, B. S.	514	Sundaram Pillai, T. S.	446	Templer, J. H.	514
Srinivassa Charry, T.	456	Sundram, C.	768	Terunarana Charry, M. A.	515
Stuart, H. A.	54,96,106,156, 167,253	Sunjeeviah, P.	865	Teruvengada Mudelly, Y.	510
Stuart, W. P. T.	546	Sunkunni Menon, C.	456	Terovengada Mudally V.	357
Stuart, R. P.	546	Superintendent, Lawrence	672	Teyagaraja Aiyar, S.	514
Stuart, D. A.	600	Asylum Press.	672	Thackeray, W.	589
Stuart, C. J.	456	Suri Aiyar, C.	517	Thamodaram Mudali	99,337
Stuart, G. H.	790	Suriyamurti Pillay, M.	172	Thamotheram Pillai, C.	515,794
Stuart, C. A.	337	Suriya Rao Nayadu, R.	174	Theagaroya Chettiar, P.	323
Stuart, A. E. C.	152,169,255, 456,550,909	Suriya Pantalu, P.	195	Theagasa Mudali, M.	93
Sturmer, A. J.	55,101,495,499, 880	Suriyadarayana Nayadu, A.	176	Thapermal Naidu, C.	546
Sturrock, J.	128,165,223,550,733	Suriyanarayana, V.	519	Theobald, A. G. R.	433
Subramania Iyer, V. S.	865	Swaine, C. L.	500	Theophilus, A.	725,774,776
Subrahmanya Sastriyar, S.	786	Swami Row, M.	180	Theophilus, S.	761
Subrahmaniam, Aiyar, R.	417, 516	Swami Row, T.	517	Thennarungiah, S.	865
Subba Row, U.	518	Swami Aiyar, A.	519	Theroomala Charry, T.	517
Subba Row, C. K.	802	Swaminatha Shastriyar	S.	Theroovengada Mudaliar, E.	323
Subba Row, S.	518	Swaminatha Aiyar,	T. M.	Theroovengadasawmy	865
Subba Rao, H.	174	Swaminatha Aiyar, N.	519	Theruvengadasawmi	Pillay, 514
Subba Rao A.	515	Swaminatha Aiyar, R.	786	Thevenet, J.	780
Subbana Charriyar, T.	519	Swan, H.	626	Thomas, J. B., Dr.	498,546
Subba Rao Pantalu, K.	174	Sweet, H. E.	512	Thomas J. R.	514
Subbarao Nayudu, M. V.	515	Swinnerton.	770	Thomas, J. D.	725,761
Subba Iyer, P.	172	Sydenham, J. A.	449	Thomas, H. S.	51,93,110,167, 198,260,550,761,764,774,852, 869
Subbaiyar, V.	515	Syed Hussain Raza, Sahib	866		
		Kasi Moulvie.	494		

Page.	Page.	Page.
Thomas, G. T. 496,499,793	Tyagesa Mudali, M. 446	Venkataratnam Puntulu K. 786
Thomas, M. 755,759,768,773	Tyrrell, J. 101,549	Venkatakrishnama Naidu, P. 514
Thomas, W. F. 500	Tyrrell, F. H. 775	Venkata Soobier, T. 433
Thomas, T. E. 543		Venkaji Puntulu, M. 456
Thomson J. 140,241,550	Uhl, L. L. 772,775	Venkata Rao, H. 174
Thomson, H. 501	Umbalavanam Moodelly. C. 338	Venkata Row, P. 457
Thomson, H. E. 891	Unangst, E. 752,772,774,776	Venkataramaiya Puntulu S. 418
Thomson, R. 514	Unangst, Mrs. 772	Venkataramaiyah, P. 457
Thompson, C. M. 500	Underwood, T. G. 546	Venkataramaiya, T. 515
Thompson, A. 514,550	Underwood, W. G. 140,240,550	Venkataram, Aiyar 195
Thompson, A. 758	Underwood, W. E. 172,519,550	Venkataramier Swami-natha Iyer. 515
Thompson, J. 457	Unmeiyudian, V. 751,768	Venkataramia Moodelly, S. 93,866
Thompson, G. 457	Upshon, H. M. 546	Venkata Jaga Rao, O. 156,257
Thompson, Ross 442,450	Upshon, S. W. 104,549	Venkatapathi Naidu, T. 92
Thompson, G. N. 753	Ure, W. 598	Venkata Ramana Poi, A. 518
Thompson, A. 146,248	Ussher, C. J. 444,445,453	Venkataramayya, G. 98,456
Thompson, G. F. 455	Usmon Khan 54,105	Venkata Ramayya, T. 518
Thompson, D. R. 95,323,401, 496,498,512,798,880		Venkata Ramayya, M. 519
Thompson, G. A. S. 543,544		Venkataramiah Shastri, Y. 92,323,794,864
Thompson, J. M. 757,775	Vadachella Vathiyar, V. 865	Venkatasa Mudali, R. 434
Thompson, H. J. 632	Vakolabarana Iyah, T. 866	Venkataprasath Tewarry, M. 101
Thomssen, G. N. 772	Vallabha Rao Naidu, P. 195	Venkoba Chari, C. 516
Thorburn, W. J. 725	Valayuda Moodelliar, C. 451	Venkataramanjulu Naidu, Garu, W. S. 323,864
Thorburn, W. M. 144,246,550	Valiya Koil Tampuran, Kerala Varma of Travancore 787,788	Vernede, C. R. 722
Thornton, E. 454	Vanderwart & Co. 673,675	Vest & Co. 672
Thornhill, W. H. 457,459,500	Vanes, J. A. 769	Vibart, H. M. 441,449
Thorowgood, F. N. 98,558	Vandriel, Miss 674	Vickers, A. B. 760
Thoy, W. G. 674	Vandriel, Miss 674	Vieyra, C. 858
Thumboo Chetty, T. R. A. 891	Van Haefton, A. G. 433	Vijjaragavacharry, P. 865
Tillard, J. A. 55,92,457,459	Van Geyzel, J. L. 501,546,722	Vijjiya Ramayya, V. 552
Tillenayagam Pillai, M. 176	Vans Agnew, C. V. 597	Vijayaranga Moodelliar, P. 98,323,785,794,866,870
Timpany, A. V. 752,772,775	Vansomeran, G. G. B. 514	Vinayagum Mudaliar, M. 97
Tirukamayya, V. 552	Varada Iyer, G. 195	Vincent, F. d'A. 432
Timnarayana Aiyangar, S. 433	Varada Rao, T. 515	Vincent, C. 443
Tiruvitarayam - Raja, K. C. 176	Varadia Naidu, G. 456	Virasawmi Ayya, B. 517
Tissot, J. M. 780	Vardacharry, P. 172	Virasawmi Iyer, T. 456
Titnuss, W. 516	Varadrajooloo Naidu, C. 598, 870	Visvandayya, C. V. 195
Tod & Co. 673	Vasudeva Row, R. 516	Visvanatha Iyer, K. P. 515
Todd, A. B. 444	Vasadeva Row, C. 519	Visvanatham, R. 494
Tomlinson, T. A. 458,459	Vasudeva Sastry, G. 417,516	Vuradarajoo, Sub-Major. 45
Torres, G. B. M. 781	Vathantha Mudali, K. 539	Vytheanatha Iyer J. 98,444
Touissant, C. 414	Vaughan, S. 764	Vythee Menon, M. 520
Tracey, J. E. 755,773	Veil, F. 773	Wace, Walter 707,712,723
Trail, J. 44	Veil, J. 773	Waddell, A. H. 494
Travers, C. H. 512	Velayuda Mudelliar, T. 786	Waddy, C. 514
Treacher, W. J. 597	Vellu Pillay, J. M. 790,791,866	Wagner, G. 755
Tremenheere, G. H. W. 650	Veerabudra Moodelly, T. 865	Wait, G. L. 337
Tremenheere, J. H. A. 144, 165,245,550	Veeramahali, M. 511	Wait, N. G. 338
Trend, J. B. 707,710,723,765	Vencataraman, A. R. 515	Walch, G. T. 442,451
Trimnell, D. W. 497	Vencatrow, A. 338	Wale, R. R. 478
Tripp, Mrs. 673	Vencatasashiah Chetty, V. 338	Walker, G. 600
Trotter and Co. 675	Vencata Rangaiyar 518	Walker, W. 704,766,767
Trotter, C. S. 703	Vencatasubbiah P. V. 338	Walker, W. 600,601
Trotter, C. R. 672,858,861	Vencata Subbarayadu, S. 515	Walker, J. L. 600,868,869
Trotter, G. R. 861	Vencata Reddi, Nayudu W. 448	Walker, J. M. 707,711,723,765
Truitwein, C. 478,510	Vencatapayya Puntulu, W. 180	Walker, R. C. 589,601,870
Truitwein, S. 452	Vencata Reddy, M. 434	Walker, G. L. 496,500,512
Tufnell, R. H. C. 93,95,794	Vencata Row Sahib, C. 519	Walker and Co. 600,601
Turnbull & Co. 672	Vencataswara Sastry, S. 865	Walker, J. C. 431
Turnbull, S. R. 600,601,605	Vencatavaradarajooloo Naidu, L. 862	Wall, P. 780
Turner, H. G. 133,185,223,550	Vengu Pillay, K. 174	Wallace, A. J. 705,779,859
Turner, E. 132,227,550	Venkawamy Rau, T. 96,106	Waller and Co. 674
Turner, Sir C. A. 54,97,513, 703,722,760,765,774,787,852, 861,864	Venkat Row Puntulu, G. 448	
Tuttemeier, W. 773	Venkataratnam, C. 519	
Tweedie, M. 434	Venkat Rao, A. S. 417,516	
Twigg, J. 152,254	Venkat Narayan Rao, B. 552	

Page.	Page.	Page.
Waller, J. P. 722	Whiteley, C. E. 707,714,723, 765	Winstanley, J. 870
Wallis, E. 357,597	Whiteside, W. S. 54,93,112, 168,200,550,703,722,760,765, 868,869	Winter, G. K. 372,632,787,788
Walsh, T. J. W. 447	Whitlock, C. J. T. 544,550	Winterbotham, H. M. 188,237, 550
Walter S. 756	Whittaker, J. 101,549	Winterton, A. K. 514
Walters, R. A. 55,100	Wicks, G. W. 550,551,552	Wisken, J. 357
Walton, J. H. 768	Wildgoose, A. 458	Wolf, L. B. 772
Wannse, H. 758,774	Wilkins, E. S. 514	Wolfe, J. 479
Waples, T. H. 703	Wilkins, T. J. H. 499	Wolfe-Murray, F. D'A. O. 150,169,251
Wapshare, H. 911	Wilkins, A. J. 723,725,776	Wolff, A. F. 774
Ward, R. W. 449	Wilkins, J. 722	Women's Workshop 673
Ward, C. B. 768,776	Wilkins, R. 496,795,796,802	Wontersz, W. C. 433
Ward, H. W. 434	Wilkins, E. W. 514	Wood, E. 546
Ward, C. 455	Wilkinson, F. 754	Wood, E. A. 722
Warden, E. J. P. 723	Wilkinson, F. H. 126,186,218, 544,550,722	Wood, C. W. 444,448
Warden, H. W. 626	Wilkinson, H. J. D. 854	Woodhouse, R. W. 722
Warliker, D. P. 500	Wilkinson, A. T. 632	Woodroffe, 598
Warth, C. 773	Wilkinson, H. R. H. 853	Woods, H. W. 484
Washburn, G. T. 754,773,775, 776,777	Wilks, C. H. 445,452	Woodward, H. S. 97,856
Waterbury, A. M. 772,776	Wills, A. 514	Woolley, F. H. 514
Wathen, H. A. D. 455	William, A. 749,772	Woolridge, H. L. 432
Watkins, J. F. 515	Williams, H. A. 707,711,723, 765	Wooma Churn Dass 337
Watson, C. F. 738	Williams, R. R. 757,772	Wooster, H. 338
Watson, A. C. 765,767	Williams, M. F. 515	Woothunda Mudali 99,337
Watson, R. 674	Williams, J. H. 105	Worrlein, J. 751,744
Watson, G. S. 495,497	Williams, J. M. 771	Worsop, M. G. A. 542
Watson, R. and Co. 673,675	Williams, Mrs. 765	Wortabet, H. G. L. 500
Way, T. H. 722	Williams, C. 754,773	Wray, N. A. 632
Wayne, T. 546	Williams, L. C. 786	Wright, H. G. 514
Webb, Sergeant H. 450	Williams, A. A. 707,714,723, 765,778	Wright W. G. 338
Webb, H. 92	Williams, J. W. 769	Wright, J. B. 600
Webster, W. 589,775	Williams, M. 750,768	Wright, C. H. L. 707,715,723
Webster, E. F. 53,54,92,96, 106,114,167,203,550	Williamson, C. 493	Wroughton, W. N. 92
Wedderburn H.G. 54,97,513, 870	Willock, W. A. 133,182,238, 550	Wyatt, J. L. 760,765
Wedderburn, F. E. K. 154,256, 909	Wilson, W. 54,93,100,116, 168,169,205,260,456,550,869	Wybrow, G. D. 442,448
Weir, T. 54,97,136,168,185,233, 550,722	Wilson, C. W. 514,516,589, 868,870	Wyckoff, J. H. 751,772
Weir, C. J. 152,162,170,253,550	Wilson, J. 600	Wylie, J. 457
Weismann, J. 756,773	Wilson, F. J. 444,451,604, 722	Wynch, J. W. 707,708,723
Weldon, T. 93,100,547,550	Wilson, Col. W. J. 911	Wynch, L. M. 160,260
Weld, M. R. 138,185,236,550	Wilson, W. H. 786	Wynne, F. A. 798
Welsh, W. H. 140,248,546,550	Wilson & Co. 600,601	Wynne, S. H. 142,244,550
Wesley, B. P. 769,776	Wilson, A. 338	
West, H. C. 632	Wilson, H. 703	Yaull, E. 327
West, G. J. & Co. 672	Wilton, W. 870	Yesadian, S. G. 704,777,858
West, W. C. S. 444,450	Winckler, J. E. 551	Yetherajula Nayudu Garu, C. 323
West and Co. 672	Wiltshire, R. 457	Yogoppa, D. 518
Wheatley, G. 356	Winch, G. L. 673,774	Yohan, V. 772
Wheeler, T. W. T. 453	Winfred, D. J. 786	Young, B. H. 444
Whitbread, P. 449	Winkler, G. W. 454	Young, H. G. 542
White, E. 518	Winne, W. 860	Young, H. B. 452,458
White, H. P. E. 898,912	Winsloe, R. W. C. 722	Youngerman, E. P. 501
White, D. S. 93,95,785		
White, M. L. 492		
White, H. P. E. 499		
Whitehouse, G. 455		
Whiteley, J. J. 444,449		





PRINTING,
BOOKBINDING,
AND
STATIONERY.

Letter-press Printing by
Machine and Hand-
press. None but the
best and most read-
able founts of Types
are used.

Book-binding in all its
branches got up with
great neatness and des-
patch.

Estimates for Printing
and Binding forwarded
on application.

Ruling:—Ledgers, Ac-
count Books, Blank
Forms, &c., in blue
and red inks. Account
Books for Merchants,
Bankers, Insurance
and other Companies.

Copper-plate printing,
Business and Visiting
Cards, &c., Monograms
designed, cut on brass
or steel and printed
on paper and en-
velopes.

A choice Stock of
Stationery always on
hand. Writing Mate-
rials, Paper, Binders,
Cloth, and Leather,
&c., supplied to order.

Military Forms and
Books in accordance
with Regulation sup-
plied at the shortest
notice.

THE OLDEST PRINTING PRESS IN MADRAS.

Established 1790.

The Lawrence Asylum Press,
166, MOUNT ROAD,
MADRAS, January 1885.

THE GENTLEMEN OF THE MILITARY, ECCLESIASTICAL,
CIVIL AND UNCOVENANTED SERVICES, BANKERS,
MERCHANTS, PLANTERS AND THE GENERAL PUBLIC
OF MADRAS AND THE MOFUSSIL.

Gentlemen,

I beg respectfully to solicit your
attention to the facilities afforded by
this Press for the execution of Printing
and Binding in every variety of style.
Book-work is a prominent feature in
the business, and for Fancy Printing
our resources in Type and material are
second to none in India. Our working
capacity and Materials are so exten-
sive that we are enabled to execute
very large orders at the shortest notice.
Charges will be found very moderate
and referring you to the marginal note
in this letter, I solicit a share of your
kind patronage which shall have my
best attention.

I have the honor to be,
Gentlemen,
Your most obedient Servant,
W. H. MOORE,
Superintendent.

The Profits of this Press go towards the support of the Orphans in the
Lawrence Asylum at Ootacamund.

JANUARY 1885.

HENRY S. KING & CO.,

65, CORNHILL, AND 45, PALL MALL, LONDON.

BANKING AND AGENCY DEPARTMENT

Realise ARMY, NAVAL, and CIVIL PAY and PENSIONS. Collect COUPONS and
DIVIDENDS. Make Telegraphic Remittances to Bombay, Calcutta, and Madras. Issue
CIRCULAR NOTES and LETTERS OF CREDIT for the use of Travellers, available in all
parts of the World. Grant BILLS OF EXCHANGE on their INDIAN AGENTS—

KING, KING & CO..... BOMBAY.
KING, HAMILTON, & CO..... CALCUTTA.
ARBUTHNOT & CO..... MADRAS.

And on all the Principal Cities in Europe, America and Canada.

Purchase INDIAN INTEREST DRAFTS, FOREIGN COUPONS, BANK BILLS, RUPEE
PAPER, and CURRENCY NOTES. Receive DEPOSITS at INTEREST for fixed periods,
and open CURRENT ACCOUNTS for the convenience of Constituents at Home and
Abroad.

SUPPLY DEPARTMENT

Execute at CO-OPERATIVE STORE PRICES for Cash, Orders for Stationery, Books
Wines, Provisions, Plate, Jewellery, Glass, China, Cutlery, &c., Arms, Accoutrements,
Band Instruments, and Clothing, and all kinds of household and personal requisites. A
Comprehensive ILLUSTRATED CATALOGUE will be forwarded on application.

No orders for Goods can be executed at Catalogue prices unless accompanied by
remittances for their cost.

Special attention is given to the regular despatch of Newspapers and Periodicals.

PASSAGE AND FORWARDING DEPARTMENT

Secure Passages and Select Berths by all Steamers leaving the Ports of London, South-
ampton, Portsmouth, and Liverpool.

Passengers Outward and Homeward receive the personal attention of Messrs. HENRY
S. KING & Co., or their representatives, and special care is bestowed on arrangements for
the comfort of Ladies, Children, and Invalids.

Baggage and Packages may be stored in a dry Warehouse at a moderate rent, access to
which can be obtained at a moment's notice.

Goods, Personal Baggage, and Parcels of every description are received for despatch to
all parts of the World, or cleared and forwarded to their destinations, in accordance with
instructions.

Forms of Declaration for Customs and Insurance are furnished on application.

KING, BAILLIE & CO..... LIVERPOOL.
HENRY S. KING & CO..... CYPRUS.

MALTA AGENCY, 20, STRADA REALE, VALLETTA.

CONDUCTED BY MESSRS. TURNBULL, JUN., & SOMERVILLE.

AGENTS AND CORRESPONDENTS IN ALL THE PRINCIPAL CITIES IN THE WORLD

ECONOMY AND EQUITY IN LIFE ASSURANCE.
ORIENTAL GOVERNMENT SECURITY LIFE
ASSURANCE COMPANY, LIMITED.

Founded 1874.

FOR EUROPEAN AND NATIVE LIFE ASSURANCE, ENDOWMENTS, ANNUITIES AND PENSIONS, ON NEW, SOUND, AND POPULAR PRINCIPLES, AT MORE FAVOURABLE RATES AND CONDITIONS THAN CAN BE OBTAINED FROM ANY OTHER COMPANY.

The CONDITIONS of Assurance of the "Oriental" are of the Most Liberal Character, and render the Policies of the Company Specially Valuable for Securities and Family Settlements.

IMPORTANT FEATURES.

- (1) Policyholders can Vote at Meetings.
- (2) Amalgations IMPOSSIBLE.
- (3) Funds in Government Securities only.
- (4) Native Lives assured at same Rates as European Lives in India.
- (5) Premiums reduced to English Rates from date of leaving any Port in India, Ceylon, or China.
- (6) 80 per cent. of all Premia paid invested in Trust for Policyholders, with the Official Trustee of Bombay.

Detailed Prospectuses, Reports, Proposal Forms. and full Particulars on application to

D. McLAUGHLAN SLATER, F.I.A.,

Manager and Actuary.

9, ELEPHINSTONE CIRCLE, BOMBAY,

MADRAS.

McDOWELL AND Co., Chief Agents.

G. GURUVUPPAH RAJU, Sub-Agent.

OR

Any of the Agents throughout India.

3
CHURCH OF ENGLAND ASSURANCE INSTITUTION,
ESTABLISHED 1840.

HEAD OFFICE—KING STREET, CHEAPSIDE, LONDON.

EMPOWERED BY SPECIAL ACT OF PARLIAMENT.

"Short Term" and "Whole Life" Assurances are granted.

In addition to ordinary Assurances this Company issues Policies by which the sums assured are made payable to the Policy-holder himself on his attaining a specified age or to his representatives in the event of his previous death. By this means Officers and others may both provide for their families and secure *Retiring Provision* for themselves.

Also "FREE" Policies are granted which can never altogether lapse in consequence of the non-payment of Premiums.

Premiums may be paid annually, half-yearly, quarterly or monthly as desired.

Thirty days' grace are allowed for the payment of annual, half-yearly and quarterly premiums, and fifteen days for monthly premiums. The validity of the Policy will, in every case, be maintained by payment of the Premiums within the stipulated period, notwithstanding the death of the Assured may have occurred before such premiums shall have been received.

No extra rate is charged for sea-passages, and on arrival in Europe a reduction is made in the premium without the assured being required to pass any Medical examination.

Policies effected by parties on their own lives, and assigned as a *bona fide* security to others, will not be rendered void in the event of death by suicide, duelling, or the hands of justice. Claims will become payable within three months after satisfactory proof of death.

The Acting Medical Officer Dr. W. S. Fox, sees applicants for Assurance at his residence, Pantheon Road, Egmole, on Wednesdays and Saturdays between the hours of 10 A. M. and 12 noon.

Detailed Prospectuses, with the names of the Directors, Full Tables of Life Premiums, and the necessary Forms of Proposal, may be obtained on application to the following Agents:—

Messrs. PARRY & Co., Madras.

Messrs. REMINGTON & Co., Bombay.

Messrs. D. L. COWIE & Co., Calcutta.

THE MADRAS EQUITABLE ASSURANCE SOCIETY,

(SUCCESSOR TO THE MADRAS LAUDABLE SOCIETY, ESTABLISHED IN 1829.)

Regulated by Act No. VI of 1869 of the Legislative Council of Fort Saint George.

HEAD OFFICE IN MADRAS.

Agents in London, Messrs. Arbuthnot, Latham & Co.

BOARD OF DIRECTORS.

THE HON'BLE A. MACKENZIE, CHAIRMAN.

R. C. WALKER, Esq.

G. LOXDALE MURRAY, Esq. (MURRAY & Co.)

Capt. J. H. TAYLOR, R.N.R. (Master Attendant.)

W. GORDON, Esq. (CHAS. MER. BANK.)

Medical Examiner.

Surgeon A. M. BRANFOOT, M.P. — (Europe.)

Surgeon A. J. STURMER. — (Acting.)

Actuary.

A. H. BAILEY, Esq., of the London Assurance Corporation.

The chief characteristics of this Society are:—

Mutual Assurance.

Policies for terms of years issued at largely reduced rates without participation in Surpluses.

Premiums payable half yearly, on 1st January and 1st July.

Claims paid immediately after satisfactory proof of death. An official Notice of death in any of Her Majesty's Government Gazettes is a sufficient proof.

Claims can be adjusted, and premiums can be paid in London, if desired by the Policy-holders.

Surrender Values allowed for Life Policies issued at fixed rates of premium which have paid three years' premiums.

The Society's funds must be invested in Indian Government Securities or in other guaranteed Indian Securities.

Quinquennial valuations, by a London Actuary, of Assets and Liabilities. The reduction of premiums for the Quinquennium 1881-85 is at the rate of 70 per cent. of original Annual premiums paid during 1876-80.

Assurances granted on the lives of Europeans, East Indians or Eurasians, and Parsees.

Past experience leads the Directors to anticipate that the retention of the "Mutual" principle and the Quinquennial distributions of Surpluses, will bring down the cost of Assurance by this Office, for Life, to the lowest possible point.

The Medical Examiner sees Applicants for Assurance at his residence, Pantheon Road, Egmore, on Wednesdays and Saturdays between 11 and 12 A.M.

For further particulars, Reports, Prospectuses, Forms of proposal, &c., apply to

ARBUTHNOT AND CO., Secretaries and Treasurers

THE LONDON ASSURANCE,

INCORPORATED BY ROYAL CHARTER, A.D. 1720.

FOR MARINE, FIRE AND LIFE ASSURANCES.

HEAD OFFICE, No. 7, ROYAL EXCHANGE, LONDON, E. C.

The Corporation has granted Fire, Life, and Marine Assurances, for more than a century and a half; during that long period it has endeavoured to introduce into its practice all the real improvements that have from time to time been suggested, and to afford every facility for the transaction of business.

Total Funds on 31st Dec. 1882.....£ 3,292,177

LIFE DEPARTMENT.

Policies in force for (exclusive of bonus additions)... £ 5,310,555

Income— Premiums.....£ 168,908

Interest 81,383

Accumulated premiums.....£ 250,291

£ 1,818,700

Further information may be obtained on application to

ARBUTHNOT AND CO., Agents.

T. RUNGAMANNAROO CHETTY & CO.,

PAINT MERCHANTS AND COMMISSION AGENTS,

No. 40, VENCATACHELLA MOODELLY STREET, MADRAS.

A large Stock of

Carson's Paints.

Hubbuck's Paints.

Silicate Paints.

Gale and Friend's Paints.

Linseed Oils, Wood Oils, Turpentine Varnishes, Brushes, Driers, &c., &c., from Messrs. BLUNDELL, SPENCE AND Co. and other well known Merchants in London, always kept on hand.

NATIONAL BANK OF INDIA, (Ld.)

Subscribed Capital.....£933,000.
Paid up Capital.....£465,250.
Reserve Fund.....£ 30,000.

BANKERS.

Bank of England.
National Provincial Bank of England, (Ld.)
National Bank of Scotland, (Ld.)

Head Office—39a, Threadneedle Street, London, E. C.

BRANCHES.—Calcutta, Bombay, Madras, Kurrachee and
Colombo.

The Bank opens current accounts allowing interest at the
rate of 2 per cent. per annum, on balances of Rs.
1,000 and upwards.

Fixed deposits are received for 12 months at the rate of 5
per cent. per annum and 6 months at 4 per cent. per
annum. Terms for shorter periods may be ascer-
tained on application.

Drafts granted at the Exchange of the day on the London
Office, Branches and Agents, and when required, the
Bank forwards the first of Exchange direct to the
Payee free of charge.

Bills payable in Europe, India and Ceylon negotiated or
collected.

Indian Government Securities, Stocks, and Shares purchas-
ed or sold at a commission of $\frac{1}{4}$ per cent.

The Bank undertakes the safe custody of Securities, col-
lects Interest, Dividends, Pay and Pensions, and con-
ducts all general Banking Business connected with
India and England.

MADRAS BRANCH—ARMENIAN STREET.

Office Hours, 10 to 3. Saturdays 10 to 1.

JOHN KYD,
Manager.

THE AGRA BANK, (Ld.)

Capital £1,000,000 (One Million Sterling.)
In 100,000 Shares of £10 each.
Reserve Fund £2,10,000.

Head Office.—Nicholas Lane, Lombard Street, London, E. C.

DIRECTORS.

Chairman—J. THOMSON, Esq.
The Right Hon. the EARL OF CARNWATH.
JOHN GIBSON WATSON, Esq.
WILLIAM DUNCAN, Esq.
WILLIAM LIVINGSTONE WATSON, Esq.
General Manager—W. S. D. BLACKHALL, Esq.

LONDON BANKERS:

The Bank of England,
Messrs. GLYN MILLS, CURRIE AND Co.,

AND

The National Bank of Scotland.

Branches in Edinburgh, Calcutta, Bombay, Madras, Kurrachee, Agra,
Lahore, and Shanghai.

Madras Branch.

Floating and Fixed Deposits.

No Floating Deposit Account is opened for less than Rs. 500.

Interest is allowed on Floating Deposits at the rate of two per cent.
per annum on the *minimum* monthly balance, to the extent of Rs. 50,000,
but should the balance at Credit fall below Rs. 1,000 at any time during
the half-year no interest will be credited.

Fixed Deposits are received on terms which may be ascertained on
application.

The terms for shorter periods may be ascertained on application.

Interest on deposits is payable half-yearly on or after the 1st January
and 1st July.

On home Remittances Deposits payable on demand by Bills on London,
interest is allowed at 4 per cent. per annum.

Advances.

Loans granted on Government Paper or other convertible Securities;
and approved Bills discounted.

Exchange.

The Bank grants drafts on London on demand and at from one to six
months' sight, and on Scotland and Ireland on demand; also letters of
Credit and Circular Notes negotiable in Egypt and on the Continent of
Europe.

Commission.

Sales and purchases of Government Paper and other Securities effected,
and the safe custody of the same undertaken.

Interest and Dividends realized. Army and Civil Pay, and Pensions
drawn.

On the above business a charge for Commission of $\frac{1}{4}$ per cent. is made.

Every other description of money Agency transacted.

All remittances should be made payable to the Agra Bank, Limited,
or order.

Forms of Powers of Attorney, and Rules of the Bank may be obtained
on application.

Hours of business 10 to 3, Saturdays 10 to 1.

FRED. T. ATKINS, Manager, Madras Branch.

8

PORTLAND CEMENT.

The Portland Cement made at the MADRAS CEMENT WORKS is fully equal to the best English brands, and has been tested by the Harbour Works authorities to upwards of 1,000 lbs. at 7 days old.

This Cement is largely used by the Public Works Department, Harbour Works, Contractors to the Municipality, Spinning and Weaving Mills, &c., &c., and may be had at the works, Korkapetta, near the Basin, Buckingham Canal in any quantities from 70 lbs. upwards, at the following prices :—

From 1 to 5 Tons at Rs. 45 per Ton.

From 5 to 10 Tons at Rs. 42 per Ton.

From 10 to upwards at Rs. 40 per Ton.

Bags of 3 cwt. Rs. 7 each.

Tins of 70 lbs. Rs. 2 each.

For shipping or sending up-country double water-proof bags or hermitically sealed tins are recommended for packing, at an extra charge of 8 Annas per bag of 3 cwt. and 2 Annas per tin of 70 lbs.

J. PEDDIE,

Manager, Cement Works.

9

J. HENRY BERRY,

EXCHANGE & GOVERNMENT PAPER BROKER,
MADRAS.

Orders by post or
wire for the sale or
purchase of Bills of
Exchange and Go-
vernment Securities
promptly attended to.

OFFICE—Armenian Street, Madras.

Telegraphic Address—BERRY, Madras.

MESSRS. P. AROOLANUNTHUM & SONS,
TYPE FOUNDERS,

Poodoopettah—Madras,
ARE SOLE MANUFACTURERS OF
Every Description of Vernacular Types,

COMPRISING
TAMIL, TELUGOO, GRANTHAM, CANARESE, MALYALAM AND HINDOOSTANEE,
*and other Printing Materials are manufactured
in their Foundry.*

MESSRS. P. AROOLANUNTHUM & SONS

HAVE ALSO IN STOCK,

AT VERY REDUCED RATES,

ALL VARIETIES OF ENGLISH TYPES AND PRINTING MATERIALS,

Manufactured by the most renowned firm of

Messrs. U. & J. Figgins, of London,

TO WHOM THEY ARE SOLE AGENTS AT MADRAS.

MESSRS. P. AROOLANUNTHUM & SONS

HAVE ON HAND

PRINTING MACHINES AND PRESSES

OF DIFFERENT KINDS AND SIZES,

and their various appurtenances,

SUCH AS

Punchments, Blankets, Tinking Tables, Roller-moulds,

Frames and Stock, &c., &c., &c.,

REQUIRED FOR PRESS DEPARTMENTS,

AS WELL AS

ENGLISH AND VERNACULAR TYPE-CASES WITH STANDS,

BRASS AND IRON COMPOSING STICKS, BRASS AND WOODEN GALLEYS,

CHASES AND OTHER WOODEN FURNITURE, BRASS RULES AND RULE CASES,

Brass Rule and Lead-cutters, Brass Types for Gilders and other
Miscellaneous Articles,

REQUIRED FOR COMPOSING AND BINDING DEPARTMENTS:

*Ruling, Paging, Perforating, Embossing & Self-inking Machines, Morocco,
Roan, Calf, &c., Skins & Printing Inks of various colours will
also be supplied.*

ESTABLISHED 1862.

NORTON & CO.,

No. 159, MOUNT ROAD, MADRAS.

WHOLESALE DRUGGISTS,

MANUFACTURING AND DISPENSING CHEMISTS,

UNDER VERY STRICT SUPERVISION.

MANUFACTURERS OF GENUINE SODA WATER,

LEMONADE, TONIC WATER, GINGERADE, GINGER ALE,

SPARKLING PHOSPHATES, A BRAIN AND NERVE TONIC.

NORTON & CO.,



UNDER THE DISTINGUISHED PATRONAGE OF

H. E. LT.-CL. SIR F. S. ROBERTS, BART, G.C.B., V.C., C.I.E.,

Dealers in Patent and Homœopathic Medicines of

every Description,

ALSO

Perfumery, Toilet requisites, Surgical Instruments, &c.,

Medicine Chests, and orders to any extent put up

at the shortest notice.

Up-country orders promptly executed.



BY APPOINTMENT

TO HIS EXCELLENCY

THE RIGHT HON'BLE MOUNTSTUART ELPHINSTONE GRANT-DUFF,
GOVERNOR OF MADRAS

AND

TO THE MOST NOBLE THE MARQUIS OF HARTINGTON,
SECRETARY OF STATE FOR WAR.

The South of India Cigar Factory
DINDIGUL—S. INDIA.

The undersigned begs to thank his numerous patrons and constituents for the kind support hitherto accorded to him and to solicit the continuance of the same.

The "Flor-de-Javas" continue to take the lead of all Cigars manufactured in India and are now not only in great demand in India, but are being shipped all over the world, and are everywhere most favourably reported upon.

I also beg to draw attention to all my other well-known Indian Brands as detailed below.

Price List of Cigars and Cheroots in bulk.

				Per 1,000	RS.	A.
Flor-de Java, No. I	...	...	...	...	24	0
Do. II	...	...	...	...	22	0
Do. III	...	...	...	...	21	0
Do. Leisure Hours	...	...	...	...	30	0
Do. 5 minutes Whiff	...	...	...	...	16	0
Thompson's Prime	...	...	...	...	14	0
Thompson's No. I	...	...	...	...	14	0
Dawson's Prime	...	...	...	...	12	0
Dawson's No. I	...	...	...	...	10	0
Nonpareils	...	...	...	...	16	0
Dindigul Cheroots, No. I	...	...	...	...	12	0
Do. do. II	...	...	...	...	11	0
Do. do. III	...	...	...	...	16	0
Regalias	...	...	...	...	13	8
Indian Rothschilds	...	...	...	...	15	0
Preciosas	...	...	...	...	12	8
Londres	...	...	...	...	10	0
Couchas	...	...	...	...	12	8
Favoritas	...	...	...	...	12	8

All orders should be accompanied by remittance.

Shipments for all parts of the world undertaken.

AGENTS FOR MADRAS,
MESSRS. SPENCER & CO.

The Managing Proprietor,
J. HEIMPEL.

Established 1860.

Awarded 23 Prizes of Gold, Silver and other Medals of Merit, at Vienna, South Africa, Paris, Sydney, Melbourne, Amsterdam, Calcutta and London.

P. VENCATACHELLUM,

Indian Condiment Manufacturer,

Nos. 1, 2 & 3, Popham's Broadway.

Begs most respectfully to offer to the Ladies, Gentlemen, and the Public in general in India, Great Britain, France, Germany, Australia, and other countries, his far-famed and well known Indian Condiments, comprising :—Madras Curry Powder, Mulligatunny and Curry Paste, Pickles, Chatnies, Ground Cayenne and Nepaul Pepper, Cayenne, Tapp, Delhi and Indian Zest Sauces, Tamarind Fish Preserves and Indian Guava, Mango and Woodapple Jams and Jellies, &c., &c., &c., manufactured with the greatest care and with all the most recent improvements. Special attention is paid to the selection of the ingredients and favorite fruits and spices. No labor and expense are spared in obtaining those of the very best quality, which possess a peculiarly nice and rich flavour and are really superior to any procurable in the Presidency and also warranted to keep in any climate. They are filled in Bottles, Jars, Tins, Casks, Kegs and hermetically sealed, with printed directions and labels on each.

Preparations are made under his own immediate superintendence. He refers with pleasure to the numerous satisfactory testimonials as well as the above-mentioned 23 Gold, Silver and Bronze Medals, Honorable mentions and Certificates awarded him at different Exhibitions and from individuals at home and abroad during a period of 25 years.

P. V. invites comparison of his manufactures with any other for similar quality and superiority of Condiments. He begs to assure his supporters and friends, that every care will be taken in the packing of supplies either for despatch to the interior or for exportation to any part of England and the Continent or the colonies (free of charge, viz., freight, shipping, &c.,) where he has secured Agents who will receive and forward packages to their respective address.

All orders which he may be favoured with will be thankfully received and executed with the greatest promptitude and care within the shortest possible notice, on exceedingly moderate terms. Lists can be obtained on application.

Always on hand sample cases of 1, 2, 3, dozens for immediate despatch or shipment. Value of a 1 doz. case, comprising Chatnies, Pickles, Sauces, Mulligatunny, Curry Powder, Jams and Jellies, Rs. 17-8 inclusive of all charges. 2 doz. do. Rs. 27-8. 3 doz. do. Rs. 37-8.

VICTORIA FAMILY HOTEL,

WESTCOTT ROAD ONLY A COUPLE OF MINUTES WALK TO THE MADRAS CLUB.

The above three storied premises with a detached two storied bungalow has commodious cool and well-ventilated rooms which are thoroughly furnished and quite replete, is situated in a healthy locality to meet the requirements of Families and single gentlemen and will find it to be *quite* an home.

Table-d'Hote (or private) are supplied with the best viands procurable and Liquors of the choicest brands.

Terms moderate by the day or month.

☞ Apply to C. CASAVAH MOODELIAR & GRANDSON,

Proprietors.

BRANCH ELPHINSTONE HOTEL,

House No. 6, Commander-in-Chief's Road, Egmore, Madras.

This is one of the first established Hotels in Madras, and highly patronized by Gentlemen and Ladies of the Presidency.

The Table is well supplied, the Wines are of the very best description, the Rooms airy, and every attention is paid to the comfort and convenience of residents.

☞ Rooms available.

Passengers arriving by Steamers and Trains should take no notice what Hack Drivers, Beach Dubashes, or others attending at the Beach and Railway Stations state, that there are no rooms vacant at the Branch Elphinstone.

P.S.—As mistakes often occur, the Proprietors beg to inform the Public that the *Branch Elphinstone Hotel* has no connection whatever with the *Elphinstone Hotel*.

C. NARRAINSAWMY MOODELLIAR & SON,

Proprietors.

J. FENN & CO.,

UNDERTAKERS AND MONUMENTAL SCULPTORS,

ALSO TOMB RAILINGS NEATLY EXECUTED.

DESIGNS FORWARDED ON APPLICATION.

No. 132, MOUNT ROAD, MADRAS.

W. E. FOX,

LATE HEAD APPRAISER,

AUTHORIZED CUSTOM HOUSE AGENT.

Goods cleared and shipped expeditiously,

ON VERY MODERATE TERMS.

OFFICE.—SEA CUSTOM HOUSE, MADRAS.

RHEUMATISMS! SPRAINS!! CHEST COLDS!!!

LITTLE'S ORIENTAL BALM.

Is the best remedy ever discovered for Rheumatism, Neuralgia, Sprains, Sore Throat, Nervous Head-aches, Bruises, Gout, Lumbago Pains in the Chest, Side and Back.

A trial of a bottle is earnestly solicited.

Priced at Re. 1 per Bottle.

AGENTS.

MESSRS. WEST & Co., CHEMISTS, &c.,

MADRAS.

N. B.—Apply for Pamphlet with Testimonials.

CERTAIN SAFE & EFFECTUAL

KILLS PAIN LIKE MAGIC.

Improved India Rubber

ENDORSEMENT STAMPS.

Manufactured by

J. WEST.

BRIGADE ROAD, BANGALORE.

MYSORE PROVINCE.

"HIPPACEA."

The wide popularity and unqualified success, that has attended the use of Henry's "Thilum" as a curative agent for human beings, induced several to experiment with it on horses. Amongst others who so experimented is Mr. G. H. Bowen, the well known trainer of Bangalore, who communicated the results obtained, in a letter to *The Asian* which appeared in the issue of that paper dated Calcutta 31st July 1883 on page No. 127.

At the suggestion of several who have similarly used "Thilum," the proprietor of that admittedly household desideratum has been induced to prepare an ointment specially for Horses, Dogs and other animals on the basis of his *Thilum*, but stronger and with more penetrating power, to act on the tougher skin, that it is intended to affect.

The result is

THE STABLE REQUISITE,

HENRY'S
TRADE MARK



A remedy that acts promptly, and powerfully, on the skin of horses and other animals but *without blistering* the parts brought under its influence, and is now offered to the Public with the utmost confidence as The Cure for

Rheumatism.
Wind-Stroke.
Sprains of all Sorts.
Sprung Tendons.
Sore Throat.
Influenza.
Stiffness.
Bruises.
Cuts and Wounds.
Broken Knees.

Cracked-Heels.
Over-reaches.
Oedema or Swelling of the legs.
Swellings generally.
Sore shoulders and backs.
Spavins.
Heat Lumps.
Bites and Stings of flies and noxious insects.

Mange and other Skin Diseases and *all* irritable conditions of the skin.

"HIPPACEA" is manufactured only by

F. H. BOWDEN,

Henry's "Thilum" Works, Madras,

Of whom it can be had in the following sizes:—

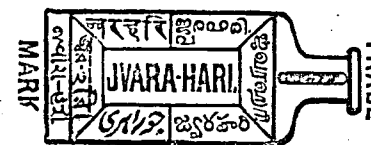
$\frac{1}{2}$ lb. tin	...	...	Rs. 6
1 " "	...	...	" 11
2 " "	...	...	" 20

"Hippacea" Testimonial.

I tried your sample of the Hippacea on one of my horses with a sore back. It was a very severe case caused by a side-saddle when hunting in a hilly country; I found it heal the wound and also encourage the growth of hair more quickly and better than any remedy I have ever yet tried, and in a slight case it was really wonderful. Being the hunting season and my horses so liable to hurts, I sent at once for more, not caring to be without it in my stables, having proved its really excellent virtue.

MONTPELIER RIDING SCHOOL,
Bath, Nov. 25th, 1884.

JAMES ROBERTS,
Riding Master.



Is what its name implies, Fever Destroyer, and is therefore gaining the confidence of all classes and castes of Europeans and Natives, in all parts of the country, as the following Testimonials prove.

"JVARA-HARI" Possesses the important advantage over Quinine and other Febrifuges, inasmuch, as it may be administered while Fever is on.

"JVARA-HARI" Is the cheapest remedy for fevers offered to the Public. Guruswamy Moodelly writes:

"I have cured 7 cases of fever with it" (an 8 anna bottle.) (See testimonial.)

"JVARA-HARI" "Taste is not disagreeable." (Vide Rev. T. Martin's testimonial.)

"JVARA-HARI" In small doses is a capital tonic.

"JVARA-HARI" Will check an ordinary cold if a dose is taken at the commencement of it.

Price 8 annas, 1 Rupee and 1½ Rupee per bottle. Packing 4 annas extra either size. If 6 bottles are ordered in one box, no charge is made for packing.

N.B.—Terms strictly Cash with order; or per value-payable parcel.

To be had of

F. H. BOWDEN,
HENRY'S "THILUM" OFFICE,
Madras.

Fac simile of proprietor's signature without which none are genuine.

F. H. Bowden

TESTIMONIALS.

I have much pleasure in testifying to the efficacy of your 'Jvara-Hari' in continued fevers. I have had recently two cases of infantile Remittent fevers which from the very onset resisted all manner of treatment in the ordinary course of Diaphoretics and Anti-periodics. This method of treatment having failed, I was influenced to try, your "Jvara-Hari" which was done according to directions on the bottle, and to my surprise and satisfaction, after two days use of the drug, there was a decidedly marked change in the features and character of the fever. There was free and copious perspiration and the pulse and temperature fell to natural standard. Nearly a week has elapsed since then, and the two young patients are progressing very favorably in health and strength. You are at liberty to make what use you wish of this letter in furthering the use and demand of your medicine in all fever cases.

NEW TOWN, MADRAS,
14th August, 1883.

R. STEWART,
Apothecary.

VIZAGAPATAM DIVISION OFFICE,
CAMP ITIKAVALLA,
22nd October 1883.

No. 1422.

FROM

THE EXECUTIVE ENGINEER,

VIZAGAPATAM DIVISION,

TO

F. H. BOWDEN, Esq.,

MADRAS.

SIR,

As requested; I have the pleasure of sending you a copy of a letter from the Senior Medical Officer in charge of the New Pottinghy Ghat Works on your "Jvara-Hari," in the treatment of Malaria fever. The letter speaks for itself most thoroughly in favor of the specific, and after a most careful examination I can add my testimony thereto. And; in fact, I can state without hesitation, that I have never seen anything in the way of medicine in fever cases, act so speedily and safely with natives; and once having taken it, they will always seek to get the same, and refuse all other remedies if they can get the "Jvara-Hari."

I remain, Sir,

Yours faithfully,

(Signed) T. D. HARRIS,

Executive Engineer,
Vizagapatam Division.

Extract from Hospital Assistant's letter, No. 52, dated 17th October 1883, to the Executive Engineer, Vizagapatam Division.

I respectfully beg to report on the medicine, "Jvara-Hari," supplied in the month of June 1883 for the treatment of Malarial Fever in the D. P. W. Dispensary of Itikavalla, as well as on the new Pottinghy Ghat Works. I have the greatest pleasure to state, that I have tried it myself while I was suffering from Intermittent Fever, and on several cases of Malarial Fever, of simple, continued Remittent and Intermittent Types, while the patients were suffering from symptoms, and in the interval. It has produced a wonderful effect in checking the symptoms of hot stage, and in promoting perspiration sooner, and thereby cuts short the disease. It has also acted as an anti-periodic, in some cases, without the aid of Quinine.

Since the Tincture was supplied to me, I have treated many cases of fever with success, and found it to be a most useful and efficacious remedy, chiefly on Malarious Fever. I therefore beg, that you will be pleased to indent for some more bottles of the same, as the supply of 8 dozen bottles have already been consumed by patients.

I beg to remain, &c.,

(Signed) A. MANICKAM,

1st Class Hospital Assistant, D.P.W.,

Itikavalla.

(True Extract)

(Signed) T. D. HARRIS,

Executive Engineer, Vizagapatam Division.

Your "Jvara-Hari" I used six bottles of, last winter, when I was working in a very feverish part of Mysore bordering on the Wynaad and Coorg, and found it so useful among my men, that I have recommended it strongly to all my brother Surveyors and others I have met. I found the "Jvara-Hari" act well and stop fever when Quinine ceased to benefit, and my men would come and ask for it, when they objected to take Quinine, on account of the head symptoms, the latter seems to increase in fever.

BANGALORE,
20th August 1883.L. POCOCK,
Topo. Survey.

* Please send me 2 dozen bottles of "Jvara-Hari." It is a "marvellous" cure for fever.

IBEX COTTAGE, OOTACAMUND,
5th September 1883.

L. W. GREY.

I am happy to say that "Jvara-Hari" cannot be estimated here at its full value.

MARMAGOA,
8th September 1883.C. BARROW,
Asst. Foreman, West of India Ry.

I hereby certify that "Jvara-Hari" which was received from you is an invaluable medicine. Two or three persons who were long suffering from fever, have been cured.

BHOPAL,
26th April 1883.T. C. VENCATACHELLAMIA,
Native Doctor.

I have just to-day exhausted the bottle (an 8 anna one) of "Jvara-Hari" I got from you and have cured seven cases of fever with it. Its effect is really marvellous.

KULITALAI, TRICHINOPOLY DIST.,
10th Nov. 1882.P. S. GURUSAWMY,
Inspector of Police.

After sufficient experience, I find that your "Jvara-Hari" is a very good specific for the cure of fever of all kinds. The name is very well applied. The six bottles I had from you are almost exhausted and I will send for a fresh supply soon.

KANIYUR, COIMBATORE DIST.,
15th Feby. 1883.C. A. SOOBARAMANI IYER,
Revenue Monagar.

Extract from a letter from an Engineer employed on Pottinghy Ghat, Vizagapatam District.

'Please send at once for a lot of Fever tincture (Jvara-Hari). I brought some and gave it to the dressers, and they, although not believing in it at first swear by it now they have used it.'

7th Decr. 1882.

THOS. QUINN.

"Jvara-Hari" is efficacious on all fevers. I think there is more than magic in it.

VIZAGAPATAM,
27th November 1883.

G. L. NARASING RAO.

J. Henry

Important Announcement.

The largely extended demand for this popular, and admittedly Household Requisite; affords the proprietor the gratification of being able to announce that from the 1st of January 1884, the following large reductions in price, will take effect, viz. :—

1½ Rs. size will be reduced to 1 R, if 1 doz. are taken at a time Rs. 11	
1 do. do. do. 12 As. do. do. „ 8	
½ do. do. do. 6 do do. do. „ 4	

TO BE HAD OF

F. H. BOWDEN,

Henry's "Thilum" Office, Madras,
and of Chemists everywhere and 29 Lansdowne Road, Croydon, Surrey,
England.

TESTIMONIALS.

"HENRY'S THILUM" has been used in my own family, and its use recommended by me to others. As an emollient, anodyne, and detergent application, it is one of surpassing virtue. In Rheumatic affections, its

Bruises, Pains in Chest, Headache.—I have used Henry's "Thilum" for Bruises, and found it very effective. My Seminary boys always come for it when they have headaches as it relieves them. It has also proved itself useful in curing soreness in the chest, resulting from colds. It is a good thing to have in the house.

CHITTOOR,
10th March 1883.

J. W. CONKLIN,
Missionary.

Rheumatism, Neuralgia.—With two pots of your Thilum I cured a poor woman who was crippled in every limb with Rheumatism, and in whose case the ordinary medical treatment had failed to afford relief. My friends in England, to whom I sent a few pots of "Thilum," wrote me, that it acted like a charm, in both Neuralgia and Rheumatism.

GLDYROCK, OCTACAMUND,
21st March 1883.

J. McK.

Pains in Joints.—I have found your "Thilum" satisfactory. I had been suffering for a year and half from pains in the joints of my fore-finger. I applied only a pot and half of "Thilum" which gave a total relief. The "Thilum" is a useful medicine for Scorpion stings.

MANAPARAI,
22nd March 1883.

O. MOOTHIA PILLAY.

20

THE SUFFERER'S FRIEND



FOR EXTERNAL APPLICATION.

A specific for Rheumatism, Lumbago, Gout, Sciatica, Stiffneck, Sore Throat, Numbness, Swellings, Weakness or Pains in, or contraction of the Joints, Pains in the Back, Bruises, Cramps, Nervous Headache, Hemisrania (one side headache) Brow-Ague, Neuralgia, Pains and Stiffness, consequent on shooting, riding, or violent exercise, Pains in the Back and Limbs produced by Dengue and other fevers, and all muscular Pains, &c., also for Mumps, Paralysis, and Asthma, Coughs, Colds, Bronchitis, Difficulty of Breathing, and Pain or Weight on the Chest, Corns, Boils, Eruptions, Erysipelas, Piles, Scalds, Burns, &c., &c.

"Thilum" is a certain and speedy cure for Itch, Scorpion Sting, and Musquito bites.

"Thilum" is a wonderful preventive of musquito or other noxious insect bites.

N.B.—Henry's "Thilum" does not contain a particle of Opium or Mercury in any form, nor indeed any deleterious ingredient. It may safely be used for infants and on the most delicate or broken skin.

Special rates to Missionaries, Charitable Hospitals, and Institutions; on application only, to F. H. Bowden, Henry's "Thilum" Works, Madras.

BEWARE OF COUNTERFEITS.

None genuine that does not bear, fac-simile of proprietor's signature.

21

efficacy, when well rubbed in, cannot be questioned, while its fragrance effectually meets one of the greatest objections to unguents in general.

BUNMORE, BRIDGE OF ALLAN, J. W. VANSOMEREN, M.D.,
23rd June 1881. Surgeon General, (Madras retired).

Your "Thilum" is a wonderful Ointment.

TENCASI, JAS. A. R. CLARK,
6th January 1882. Tek. Mallay Estate.

From my own personal experience of its application, I do not think it an exaggeration to say, that, it is really "The Sufferer's Friend."

AKOLA, C. P. LAKSHMIPATI NAYADO,
12th January 1882. Barrister-at-Law.

Rheumatism, Colds, Sciatica, Eczema.—Regarding "Thilum." I have had in use for the past 3 years with the most satisfactory results. I have found it most efficacious for Rheumatism, Colds, Sciatica, Eczema, and can strongly recommend it to those who are suffering from the above complaints.

TOUNGGOO, M. DONOGHUE.
1st June 1883.

Paralysis.—I am glad to state that I have derived the greatest benefit by using Henry's "Thilum," having suffered from a shock of Paralysis, and would strongly recommend it to all who are so afflicted.

MYSORE, A. GOSSMAN.
25th June 1883.

Eruptions.—The "Thilum" I have used for Eruptions generally, and particularly, for Malarious Eczema; from which I suffered a good deal on my right foot during 1879-80, when I was working in the Malnad country of Mysore, and found the "Thilum" very beneficial. I also used it in Burmah for the same thing, with good effect.

BANGALORE,
20th August 1883.

LOVELL POCOCK.

Rheumatism.—Permit me to add my grateful testimony to the efficacy of your valuable "Thilum." I have found it a blessing. For months I have been suffering from acute Rheumatism, and in vain tried numerous remedies prescribed by medical men, all without relief. I had quite lost the use of my knees and arms when I commenced to use your "Thilum," and I am thankful to say I have now recovered the use of my knees, and am almost free from pains in my arms.

I have also used your "Thilum" for Sore-throats and Headaches, with equal success.

BANGALORE,
28th August 1883.

ELLEN SIMKINS.

Scorpion sting, &c.—I have used Henry's "Thilum" for several years, and always found it to be a most sure and certain remedy for Scorpion and Centipede stings; always affording almost instant relief, even in infants. It is also a valuable medicine for muscular pains.

MADRAS,
8th Sept. 1881.

HENRY H MILES,
Asst. Apothecary.

Erysipelas.—I sold 2 pots Thilum the other day to a woman very bad with Erysipelas, having suffered for years, and the ointment has cured her. It has brought the matter and water from her face in great quantities. No doctor could cure her, and she was told it might go gradually to her brain and kill her.

HOWE STREET, DUNEDIN,
NEW ZEALAND,
4th Sept. 1883.

R. W. GROVE.

TO BE HAD OF

F. H. BOWDEN,

HENRY'S "THILUM" OFFICE,
Madras,

Who is prepared to forward packets of this highly prized remedy to any address in the United Kingdom, or on the Continent, or wherever the Overland Parcel Post arrangements will allow of this being done, on receipt of a remittance to cover cost and postage, the prepayment of which is compulsory.

The following is the scale of charges on such parcels:—

3 pots will cost, inclusive of postage, Rs.				
6	do	do	do	6 8 0
12	do	do	do	12 0 0
24	do	do	do	23 8 0

