

PART IV.—MILITARY.

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 Accounts, the Ordnance, the Military Works, the Adjutant-General's and the Judge Advocate-General's.

As the majority of the above Departments are opened only 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.

From British Corps.

1. Any officer who may, from time to time, be required to supplement the direct supply from the Unattached List, will be obtained as follows:—

A. From the Cavalry and Infantry of the line, and the Royal Artillery serving in India.

B. Any officer of the British Army who may show exceptional qualifications for service in India, may, with the concurrence of the Secretary of State for War, be specially selected for the Indian Staff Corps.

2. Officers desirous of joining the Indian Staff Corps, under clause A of the last paragraph, will be eligible for appointment on the following conditions:—

I. That, at time of application, they have completed one year's actual regimental duty in India.

II. That, at the time of application, they have passed the examination in Urdu by the lower standard.

III. That, at date of appointment to a Native Regiment, they are not more than 25 years of age.

Applications must be accompanied by certificates, Forms A and B, by declarations in duplicate, Form C, and by records of service on I. A. F. 1 in duplicate. Applicants may state in which of the four Commands they wish to serve.

CERTIFICATES AND DECLARATIONS.

A.

Commanding Officer's Certificate.

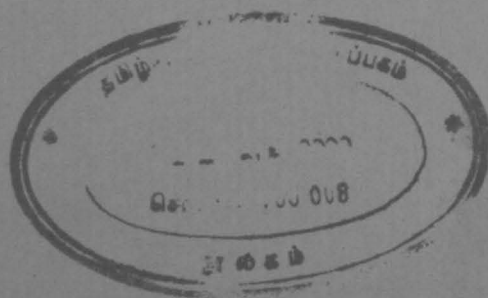
Certified that Second Lieutenant _____ of the _____ Regiment, a candidate for the Indian Staff Corps, has on this date completed _____ years' service from the date of his first commission, of which _____ years were (or the whole period was, as the case may be,) spent in India.

Second Lieutenant _____ has passed an examination in Urdu 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 the ARMY (ANNUAL) ACT, and of the QUEEN'S REGULATIONS.

I further certify that during the period Second Lieutenant _____ has served with this regiment, he has been attentive to his duties, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)



B.

Medical Officer's Certificate.—For appointment and for admission.

(Para. 2, 7, 11 and 17.)

I certify that to the best of my belief Second-Lieutenant _____ is in good bodily health, and apparently well capable of undergoing the vicissitudes of service in India, that his vision is equal to the standard required for officers on entering the service, and that there is no defect in his hearing that would be likely to interfere with the proper performance of his duties as an officer of Cavalry (or Infantry).

(Station and date.)

(Signature of the medical officer of the regiment.)

C.

Declaration of Candidate.—For appointment as Probationer and for admission.

(Para. 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

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(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.]

3. When an officer is on leave of absence or away from his Regiment, the declaration may be made before any General or other officer, not under the rank of field officer in Command of a district,arrison, or body of troops, or on the general staff of the Army.

4. When an officer is travelling beyond Indian limits, the declaration may be made before any accessible civil or military officer, an explanation of the circumstances being furnished.

5. When an officer through illness is unable to travel to a military station, the declaration may be made before a Justice of the Peace, but must be accompanied by a medical certificate of the officer's inability to travel.

6. Officers appointed under para. 1 (clauses A or E) will be transferred permanently to the Staff Corps and will not be permitted to revert to their British Regiments, except by exchange, and they will come under the conditions laid down in paras. 74 to 78 and 115, A, B, I, Vol. II, Part I, to such extent as those conditions may be applicable in each case. Second-Lieutenants of over two years' and three months' service from date of first commission, will be promoted to the rank of Lieutenant on appointment. Officers above the rank of Second-Lieutenant will carry with them the rank they held on appointment to the Staff Corps.

7. Officers however who were admitted to the Army before the 1st September 1892, join the Staff Corps under the following conditions:—

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.

8. Should the officer not have passed the lower standard examination in Urdu 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, in which case his Commanding officer will submit a report to the D. A. G. of the command, as to whether the probationer made a genuine effort to pass the examination, and also whether his conduct and general application to the performance of his duties whilst on probation, have been satisfactory.

9. After the expiration of one year from date of appointment on probation, the probationer provided he has passed the higher standard examination in Urdu, and the professional examination required under regulations then in force, may be admitted to the Staff Corps.

10. On the expiration of 18 months from date of appointment on probation, he will be admitted to the Staff Corps (para. 11) whether he has passed the above examinations or

not (i.e., the higher standard and the professional examination (para. 11), on production of certificates in Forms B and C (para. 2) and D which will be forwarded through the usual channel to the Adjutant-General for transmission to Government.

D.

Commanding Officer's Certificate.—For admission to the Staff Corps. (Para. 10.)

Certified that Lieutenant _____ of the _____ Regiment, a candidate for the Indian Staff Corps, has on this date completed _____ years' service from the date of his first commission, of which _____ years were (or the whole period of which was, as the case may be,) spent in India.

Lieutenant _____ has passed an examination in Urdu 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 squadron) in all situations. He also possesses a fair knowledge of the Army Act, of the ARMY (ARMY) Act of the Indian Articles of War, and of the Queen's Regulations, as well as of ARMY REGULATIONS, INDIA, Vol. II, besides having gained some general acquaintance with the organization and nature of all branches of the Indian Army.

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.)

11. 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 3 years in all from date of appointment on probation), within which to pass.

12. Should he not pass within this period, he will be removed from the service.

13. The names of probationers will be retained on the lists of their British Regiments until they are admitted to the Staff Corps.

14. The period of probation has been fixed to enable an officer to show his aptitude for, and zeal in, the performance of duties with native troops. During this time the Commanding officer should satisfy himself that the probationer's temper, general habits and qualifications, are such as to render him an efficient officer in the native army; and he should employ him generally on all duties calculate to test his fitness for the native army. Probationers are not to be detached from duty with their corps during their period of probation.

15. During the period of probation, it will be open to the Commanding officer of a native corps to report 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, should be satisfied that such is the case, will post the officer to his own regiment, or to a battalion of it, if one be serving in India, or, if not, to any regiment or battalion of the line in that country, pending orders from the "War Office."

16. 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, owing to his not having passed the Lower Standard Examination in Urdu or other cause.

17. No officer will be allowed to resign his probationary appointment, except on sufficient grounds to be approved by the Commander-in-chief, the Government of India, the Secretary of State for India in Council, and the Secretary of State for War. An officer applying for permission to resign, will be required to produce a declaration and a certificate in Forms F and G, and the Commander-in-chief in India, if satisfied with the reasons given, will at once post the officer to his own regiment, or to a battalion of it, if one be serving in India, or, if not, to any regiment or battalion of the line in that country, his resignation being sent forward at once for the final orders of the Secretary of State for India, and the Secretary of State for War.

E.

Declaration of Candidate.—For resignation of probationary appointment. (Para. 17.)

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.)

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9.

Commanding Officer's Certificate.—For resignation of probationary appointment. (Para. 17.)

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 candidate's 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 hand. 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 legible at a correct 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 circumstances 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 references 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 Gornastab's accounts as presented in Hindustani or a Vernacular, and in writing Purwancha 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.

11. 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.

12. 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.

13. A probationer commences to draw staff pay in the Commissariat Department from date of passing his preliminary examination.

14. 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.
Commissary-General-in-chief	1			Rs. 9,500
Commissary-General	25	15	15	8,000
Asst. Commissary-General, 1st Class	4	2	2	7,000
" " 2nd	7	4	4	6,000
" " 3rd	10	4	4	5,000
" " 4th	10	5	5	4,000
Dy. Asst.	15	8	8	3,000
" " 2nd	16	12	7	2,000

Transport Branch.

15. The Transport branch has recently been added to the Commissariat Department.

16. Officers of the British Service in India are eligible for appointment to the Transport branch.

17. The departmental test required from officers of the Commissariat Department will not be required on the Transport branch.

18. The uniform is that of officers of the Commissariat.

19. 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.

20. 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.

21. 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.G., and noted in the Army List. Such certificate will give priority of claim to appointment to the Transport branch.

22. The appointment of Commissary-General in the Commissariat Department is tenable for 5 years, subject to vacation on succession to Colonel's allowance.

* The Administrative Commissariat Officer for Burma receives a special allowance of Rs. 200 per mensem.

23. Deputy Commissioners-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 these 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—

- (i) succession to Colonel's allowances;
- (ii) promotion to Major-General;
- (iii) attaining to 52 years of age.

THE MILITARY ACCOUNTS DEPARTMENT.

1. Revised regulations for appointments to the Military Accounts Department in India are contained in Clause 149, I. A. Circulars of 1902.

2. The establishment of the Military Account Department and the Staff salaries of the several grades are as below:—

		Rs.	Consolidated Salary.
Accountant-General	1	2,500	Do. do.
Controllers of Military Accounts	4	1,500	Do. do.
Military Accountant, 1st Class	3	1,250	Do. do.
" " 2nd "	5	1,000	Do. do.
" " 3rd "	4	1,250	Do. do.
" " 4th "	4	1,000	Do. do.
Assistant Military Accountant, 1st Class	5	1,000	Do. do.
" " 2nd "	5	750	Do. do.
" " 3rd "	4	500	Do. do.

3. Controllers of Military Accounts hold their appointments for five years subject to vacation on attaining Colonel's allowance.

4. All other appointments in the Military Account Department are held until—

- (i) succession to Colonel's allowance;
- (ii) promotion to Major-General;
- (iii) attaining to 52 years of age.

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 final 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.
4 Inspectors-General of Ordnance	2,000	do.
1 Deputy Director-General of Ordnance in India	800	With Regimental pay and allow.
5 Assistants to Inspectors-General of Ordnance	500	do.
5 Ordnance Officers, 1st Class	500	do.
7 " 2nd "	400	do.
11 " 3rd "	300	do.
17 " 4th "	200	do.
9 Superintendents of Factories	100	do.

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 first 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 re-appointment for a similar term, but after that they must revert to regimental duty.

JUDGE ADVOCATE GENERAL'S DEPARTMENT.

1. The Department is open to officers of the British and Indian Services. The revised rules regarding the appointment and pay of officers admitted to this Department will be found in I. A. Circulars 123 of 1895 and 27 of 1895.

2. The examination for admission will be both oral and by written questions on the Army Acts 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 available on conviction.

3. The appointment of Judge Advocate-General is tenable for five years, subject to vacation or succession to Colonel's allowance.

4. Other appointments in the department will be vacated—

- (i) on succession to Colonel's allowance;
- (ii) promotion to Major-General;
- (iii) attaining to 52 years of age.

5. 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.

6. The period of probation in the Department will be for 12 months.

THE ADJUTANT-GENERAL'S DEPARTMENT.

1. 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.

2. Field officers above are eligible for the appointment of Deputy Adjutant-General, and they must have served five years in India.

3. Subaltern officers will only be appointed under exceptional circumstances.

4. The establishments with salaries are as below:—

1 Deputy Adjutant-General, Head Quarters	Rs. 2,000	Consolidated.
1 Asst. do.	500	With S. G. pay.
1 Dy. Asst. Adjutant-General	400	do.
1 Asst. Quarter-Master-General	500	do.
1 Dy. Asst. Adjutant-General, R.A.	400	With Regimental pay.
1 do. do. for Musketry	400	With S. G. pay.
2 do. do. 2nd & 3rd Circles	800	do.
8 Asst. Adjutants-General, Districts	500	do.
8 Dy. Asst. do.	400	do.

FURLOUGH AND LEAVE REGULATIONS.

Leave Rules for the Staff Corps.

RULES.

I.—An officer may be granted—

Privilege leave under such regulations as may from time to time be in force.
Leave out of India, for no longer period than one year, capable of extension to two years' absence from duty, on the following pay:—

After appointment to the Staff Corps		£	
After the commencement of the 5th year's service for pension		250 a year.	
Ditto	15th	ditto	300 "
Ditto	20th	ditto	450 "
Ditto	25th	ditto	600 "
Ditto	30th	ditto	700 "

Leave in India, but for the period of one year only, on full military pay and half the staff salary of appointment.

II.—No extension of leave, involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

III.—An officer, unable on account of the state of his health to return to duty within the maximum period of two years' absence, will, unless he is specially granted under Rule II an extension of leave without pay, be placed on temporary half pay or the retired list, as the circumstances of the case may seem to require. An officer will also be placed on half pay or the retired list, should his health require an indefinite amount of leave, whether in or out of India. This power will be exercised by the Government of India at the instance of the authority empowered to sanction the leave should the officer be in India, or should the officer be at home, by the Secretary of State in Council.

NOTE.—If an officer recommended for leave out of India on medical certificate, is found to have taken an undue amount of leave in the past on account of his health, his case should be specially reported for the consideration of the Secretary of State for India without the grant to him of any specified period of leave.

IV.—All leave in or out of India counts as service for pension.

V.—Leave, whether it is leave in India or leave out of India, does not involve forfeiture of appointment, and may be granted at any time, but solely at the discretion of the sanctioning authority. In the case of officers temporarily serving under the Commander-in-Chief of a Presidency other than their own, applications for leave should be forwarded for final sanction through the Lieutenant-General of a Command in which they are serving to the Lieutenant-General of the Command to which they belong, except in urgent cases, when the authority to grant leave will rest with the former, a report of the grant in every case being at once made to the Deputy Adjutant-General of the Command to which the officer belongs.

VI.—An officer on leave, whether in India or out of India, will be required to rejoin at once on being recalled to duty, unless certified by a medical board as unfit to do so.

VII.—The above rules apply to—

Officers whose admission to the Staff Corps bears date subsequent to the 30th June 1890.

Officers of the Staff Corps, including probanders, or of the Cavalry and Infantry Regts of the Indian Army, in military employment, who elected them within 12 months of that date.

Officers in civil employ on that date, subsequently reverting to military duty who may elect them within six months from the date of being replaced at the disposal of the Military Department. If such officers are on leave when so replaced, they must make their election at once. Those taking leave within the six months must make their election before going on leave.

They do not apply to—

Officers in permanent civil employ.

Officers commanding districts or holding other appointments under special regulations as to leave of absence, who continue subject to such regulations.

NOTE.—The above does not preclude General Officers Commanding districts who before their appointment were subject to the leave rules for the Staff Corps from being granted short leave in India under these rules.

VIII.—Officers who have elected to come under these rules count all previous leave as service for pension. The position of those who have not elected them remains unchanged.

IX.—The Secretary of State in Council has reserved the right of making any change in the foregoing regulations which circumstances may require.

2. Officers who have not elected for the above rules in the manner, and within the periods laid down by Rule VII., have no further opportunity of election, but remain under previous rules. It must also be clearly understood that no modifications of the existing Codes will be sanctioned, and that there is no middle course between abiding by them and acceptance of these new rules.

3. Military officers in civil employ on the 30th June 1890, who may desire to retire direct from such employment, have, on such retirement, the option of electing the new rules.

4. When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or vice versa, the conversion will be made at the rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

5. The rules which govern the allowances of officers acting for absentees remain unchanged.

MEDICAL DEPARTMENT.

Leave Rules for the Indian Medical Service.

The rules laid down for the grant of leave to officers of the Indian Staff Corps, apply equally to officers of the Indian Medical Service in military employ, with the following modification in regard to the rates of pay whilst on leave out of India:—

After arrival in India		£	
After the commencement of the 5th year's service for pension		250 a year.	
Ditto	10th	ditto	300 "
Ditto	15th	ditto	450 "
Ditto	20th	ditto	600 "
Ditto	25th	ditto	700 "

2. The rules apply to all Medical Officers admitted to the service after the 30th June 1890, and to officers who may elect them under the provisions of Rule VII.

SUBSIDIARY RULES.

1. Officers in permanent civil employment, while they continue in such employment, are not affected by these rules; but if desirous of retiring on pension direct from such employment, they will, whether on duty or on furlough, be given the benefit of the rule which allows all previous leave to count as service for pension. It is, however, to be clearly understood that no officer in civil employment will be allowed to place himself out of employment for the purpose of taking leave under these rules or for any purpose but immediate retirement.

63* See Variation Articles 740 to 760, A. R. I., Vol. I., Part I. (1893 Edition), and at the end of Art. 755 and the following note:—"The above does not preclude General Officers Commanding districts who before their appointment were subject to the leave rules for the Staff Corps from being granted short leave in India under these rules."

SOUTHERN DISTRICT.

Head-Quarters Wellington.

Troops.

Wellington.—1st Bn., Middlesex Regt., *Trichinopoly*.—27th M. I.; Det., S. I. R. Vol. Rifles.; 4th M. I.; (Pioneers) *Ootacamund*.—Nilgiri Vol. Rifles.; *Cannanore*.—Det., 1st Bn., Middlesex Regt.; Det., Malabar Vol. Rifles.; 20th M. I. *Malapuram*.—Det., 1st Bn., Middlesex Regt. *Calicut*.—Det., 1st Bn., Middlesex Regt.; Malabar Vol. Rifles.; *Quilon*.—24th M. I. *Trichoor*.—Det., 24th M. I. *Tremandrum*.—Det., 24th M. I. *Nagapattam*.—S. I. Ry. Vol. Rifles. *Coonnor*.—Det., Nilgiri Vol. Rifles. *Lovendale*.—Det., Nilgiri Vol. Rifles. *Madura*.—Det., S. I. Ry. Vol. Rifles. *Cochin*.—Det., Malabar Vol. Rifles. *Tellicherry*.—Det., Malabar Vol. Rifles. *Podanur*.—Det., Madras Ry. Vol. Rifles. *Coimbatore*.—Det., Nilgiri Vol. Rifles. *Tanjore*.—Det., S. I. Ry. Vol. Rifles.

MADRAS DISTRICT.

Head-Quarters Fort St. George.

Troops.

Fort St. George.—No. 11 Western Dr., R.A.; Hd.-Qrs. and Wing, 1st Bn., Royal Warwick Regt.; Madras Arty. Vols.; Madras Vol. Guards. *Madras*.—Det., S. I. Ry. Vol. Rifles.; Det., Madras Ry. Vol. Rifles.; Body-Guard; 28th M. I. *Berhampore*.—Det., East Coast Vol. Rifles.; Hd.-Qrs. and Wing, 22nd M. I. *Visnagarum*.—2nd M. I. *Visagapatam*.—Euro. Infy.; Vol. Co.; East Coast Vol. Rifles. *Coonnada*.—Det., East Coast Vol. Rifles. *Perambore*.—Madras Railway Vols. *St. Thomas' Mount*.—33rd Fd. Batty., R.A.; 45th Fd. Batty., R.A.; 14th M. I. *Pallacuram*.—E. A. V. Co. *Arkonam*.—Det., Madras Railway Vols. *Rajahmundry*.—Det., East Coast Vol. Rifles. *Waltair*.—Det., East Coast Vol. Rifles.

REGULATIONS FOR THE COMMUTATION OF PENSIONS OF OFFICERS OF THE INDIAN SERVICE.

- These regulations shall be applicable only to officers retired on or after the 1st July 1881.
- 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.
- 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.
- 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.
- 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.
- An Officer in India or in colonies desirous of commuting, must address the authorities of his Presidency. In either case he will be required to go through similar forms. If he is residing in India, he may appear before a Medical Board at any station in India that may be convenient, such Board being assembled under the orders of the local Government, and presided over by the chief civil administrative medical officer of the province when practicable.
- If the officer is residing in the colonies, a special civil Medical Board will be assembled under the orders of the local Colonial Government, after communication with the G. of I., Madras or Bombay.—I. A. C., Cl. 149 of Oct. 1885.

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	16-00258	1,460 5 2	23	14-85191	1,435 3 10
22	14-94111	1,493 2 3	24	14-80390	1,480 17 13
23	14-92519	1,492 10 5	27	14-73746	1,474 14 11
24	14-86969	1,483 19 5	28	14-73951	1,467 19 0

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.
29	14-60551	1,460 11 0	53	10-30351	1,090 7 0
30	14-52581	1,452 11 8	56	10-08363	1,068 7 3
31	14-44054	1,444 1 1	57	9-86670	986 13 5
32	14-35005	1,435 0 1	58	9-64896	964 17 11
33	14-25257	1,425 6 2	59	9-42639	942 18 0
34	14-14781	1,414 14 8	60	9-19800	919 16 0
35	14-03442	1,403 8 10	61	8-95666	895 19 4
36	13-91478	1,391 2 7	62	8-70182	870 2 3
37	13-79015	1,379 0 4	63	8-43435	843 8 13
38	13-66060	1,366 1 2	64	8-16571	816 11 5
39	13-52738	1,352 14 9	65	7-89583	789 11 8
40	13-39354	1,338 17 1	66	7-62437	762 8 2
41	13-24313	1,324 6 3	67	7-37082	737 1 8
42	13-08568	1,308 11 4	68	7-11881	711 17 8
43	12-92050	1,292 1 0	69	6-86850	686 17 0
44	12-74458	1,274 9 8	70	6-62170	662 3 5
45	12-55834	1,255 16 8	71	6-38068	638 1 4
46	12-36906	1,236 1 11	72	6-14448	614 8 11
47	12-14690	1,214 13 10	73	5-90561	590 11 3
48	11-92339	1,192 6 9	74	5-65540	565 10 10
49	11-69128	1,169 2 7	75	5-39538	539 10 9
50	11-45362	1,145 7 8	76	5-12566	513 11 4
51	11-21360	1,121 7 1	77	4-84532	481 10 8
52	10-96145	1,098 2 11	78	4-55565	450 11 3
53	10-75183	1,075 2 3	79	4-26732	420 15 3
54	10-52560	1,052 11 9	80	3-94477	394 9 6

8. The commutation having been sanctioned, the applicant will be informed, and will have the option of withdrawing his application within 60 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.

TABLE OF STAFF APPOINTMENTS AND SALARIES.

No.	Appointments.	Staff Salary.	Remarks.
	His Excellency the Lieutenant-General	RS. A. P. 1,500 0 0	Consolidated.
	ADJUTANT GENERAL'S DEPARTMENT.		
1	Deputy Adjutant-General	2,000 0 0	
	Assistant do.	500 0 0	With Staff Corps pay of rank.

Table of Staff Appointments and Salaries—continued.

No.	Appointments.	Staff Salary.	Remarks.
		RS. A. P.	
1	Military Secy. to H. E. the Governor.....	1,000 0 0	
2	Aide-de-Camp to the Governor.....	200 0 0	With Staff Corps pay of rank.
1	Do. to the Governor (Native Officer).....	150 0 0	With pay and batta of rank.
1	Military Secy. and A. D. C. to the Lieut. General Commanding the Forces.....	1,000 0 0	
1	A. D. C. do.....	250 0 0	With Staff Corps pay of rank.
1	Native A. D. C. do.....	150 0 0	With pay and batta of rank.
ROYAL ARTILLERY.			
1	Colonel on the Staff (Brig.-General).....	300 0 0	With Regtl. pay as Lieut.-Col., R.A., and Col. on Staff, R.A.
1	Dy. Assistant Adjutant-General.....	400 0 0	With Staff Corps pay of rank as Captain.
DISTRICT STAFF.			
<i>District Commands.</i>			
2	1st Class District.....	2,500 0 0	Consolidated.
2	2nd do. do.....	2,200 0 0	
2	Aides-de-Camp to do.....	250 0 0	With Staff Corps pay of rank.
2	Asst. Adjutants-General.....	500 0 0	With Staff Corps pay of rank.
2	Dy. do. do.....	400 0 0	
2	Colonels on the Staff.....	300 0 0	Do. do.
CLOTHING DEPARTMENT.			
1	Superintendent of Army Clothing.....	300 0 0	With Staff Corps pay of rank.
COMMISSARIAT DEPARTMENT.			
1	Commissary-General.....	2,000 0 0	Consolidated.
2	Asst. Commissary-General, 1st Class.....	800 0 0	
2	Do. do. 2nd do.	600 0 0	With Staff Corps pay of rank.
4	Do. do. 3rd do.	500 0 0	
5	Do. do. 4th do.	400 0 0	
6	Dy. Asst. do. 1st do.	300 0 0	
12	Do. do. 2nd do.	200 0 0	
GARRISON.			
1	Garrison Quarter-Master, Fort St. George.....	250 0 0	With Staff Corps pay of rank.
INSPECTORS OF MUNICIPALITY.			
1	Deputy Asst. Adjt.-Genl. (for Municipality)....	400 0 0	With Staff Corps pay of rank.
JUDGE ADVOCATE GENERAL'S DEPT. IN INDIA.			
1	Judge Advocate-General in India.....	2,200 0 0	Consolidated.
2	Deputy Judge Advocates-General.....	700 0 0	
2	Do. do.....	600 0 0	With Staff Corps pay of rank.
6	Asst. Judge Advocates-General.....	1500 0 0	

* One of the Aides-de-Camp of each of the Lieutenant-Generals Commanding the Forces receives a monthly allowance of Rs. 50 as Moonshie allowance.

† The Administrative Commissioner for Burma receives a special allowance of Rs. 200 per mensem.

‡ The Asst. Judge Advocate-General Secunderabad, draws an extra Staff allowance of Rs. 274-14-11 for performing the duties of the Hyderabad Contingent.

Table of Staff Appointments and Salaries—concluded.

No.	Appointments.	Staff Salary.	Remarks.
ORDNANCE DEPARTMENT IN INDIA.			
1	Director-General of Ordnance.....	2,500 0 0	Consolidated.
4	Inspectors-General of Ordnance.....	2,000 0 0	do.
1	Deputy Director-General of Ordnance.....	800 0 0	With Regimental pay and allowances of rank, except Majors of Artillery and Engineers.
5	1st Class.....	500 0 0	
7	2nd do.	400 0 0	
11	3rd do.	300 0 0	
17	4th do.	200 0 0	
2	Superintendents of Factories.....	600 0 0	
QUARTER-MASTER-GENERAL'S DEPT.			
1	Assistant Quarter-Master-General.....	500 0 0	With Staff Corps pay of rank.
MILITARY ACCOUNT DEPARTMENT.			
1	Accountant-General.....	2,500 0 0	Consolidated Salary.
4	Controller of Military Accounts.....	2,200 0 0	Ditto. ditto.
3	Military Accountants, 1st Class.....	1,650 0 0	Ditto. ditto.
5	2nd do.	1,400 0 0	Ditto. ditto.
4	3rd do.	1,200 0 0	Ditto. ditto.
4	4th do.	1,000 0 0	Ditto. ditto.
6	Asst. Military Accountants, 1st Class.....	750 0 0	Ditto. ditto.
4	Ditto. 2nd do.	600 0 0	Ditto. ditto.
4	Ditto. 3rd do.	500 0 0	Ditto. ditto.
1	Supt. of Family Payments and Pensions.....	400 0 0	
1	D. A. A. General, for British Army Schools, Madras and Bombay	400 0 0	

NOTE.—Majors of Artillery holding appointments in the Ordnance Department in India and not in receipt of consolidated salaries are entitled to the Regimental pay and allowances of their rank in addition to Staff pay.

Staff Officers at the Presidency and in receipt of Consolidated Salaries are entitled to House-rent as follows:—

	If drawing Staff Corps pay with Staff Salary.	If drawing Regimental pay and allowances with Staff Salary.
	RS. A. P.	RS. A. P.
Bt. Colonel.....	125 0 0	
Lieut. Colonel.....	125 0 0	80 0 0
Major.....	100 0 0	63 0 0
Captain.....	75 0 0	49 0 0
Lieutenant.....	40 0 0	40 0 0

NEW ORGANIZATION.—CAVALRY REGIMENTS.—STAFF SALARIES.

Commandant.....	Rs. 700	Third Squadron Commander.....	Rs. 150
Second in Command Squad-ron Commander.....	300	Fourth ditto.....	150
Adjutant.....	250	Adjutant.....	250
Second Squadron Commander.....	210	Squadron Officer.....	150

NOTE.—The Second in Command and Squadron Commanders will also each draw Rupees 50 per mensem for payment of their respective Squadrons and for the repair of arms and accoutrements.

The Adjutant will also draw Rupees 50, Office allowance.

The Squadron Subaltern, who will perform any duties that may be assigned to him, such as would devolve upon a Quarter-Master, &c., will draw also Rupees 50 per mensem, for writer and stationery.

Commandants are to maintain three Chatgats, all other officers two only.

REGIMENTAL PAY AND ALLOWANCES.

as a maximum, the invalid scale of pay of his rank, but only with the special sanction of Government.

7. The following are the monthly rates of pay and allowances for the several grades:—

GRADES.	Net or Warrant Pay.	Indian Warrant Allowances.	Total Warrant Pay and Allowances.	Staff Pay when effective, and not receiving departmental Staff or consolidated Pay.	Total receipts when in effective employ.
Deputy Commissary.....	Rs. 120	Rs. 180	Rs. 300	Rs. 200	Rs. 500
Assistant Commissary.....	75	150	225	160	375
Deputy Assistant Commissary.....	60	120	180	120	300
Conductor.....	50	50	100	80	180
Sub-Conductor.....	40	40	80	45	125

8. For broken periods the daily pay and allowances will be calculated at one-thirtieth of the monthly pay.

9. The extra Staff allowance of Rupees 60 and Rupees 30 to permanent Conductors of the 1st and 2nd class, will continue to be paid as heretofore in the Ordnance Department.

10. Warrant Officers in receipt of the effective Staff pay will, when on leave, be subject to reduction on the same principle as that applied to Commissioned Officers.

No 689 of 1881.—The following General Order by the Government of India, dated 16th September 1881, is republished:—

No. 514.—WARRANT OFFICERS.

Under the authority of the Secretary of State for India, His Excellency the Governor-General in Council is pleased to direct the publication of the following revised scale of pensions for warrant officers of Her Majesty's Indian Army, to take effect from the 1st September 1881.

2. 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.	16	do.	do.
26 do. do. do.	12	do.	do.
28 do. do. do.	12	do.	do.

4. The retiring pensions will be—

	England or the Colonies, Per annum.	India, Per annum.
Deputy Commissary	216	200
Assistant Commissary.....	144	140
Deputy Assistant Commissary	108	120
Conductor	80	56
Sub-Conductor	72	70

5. A warrant officer of any grade, wishing to retire after 21 years' total service, will receive a pension of £84 per annum in England or the Colonies, or Rupees 54 per annum in India.

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—

	£	Rs.
Deputy Commissary	172	200
Assistant Commissary	115	140
Deputy Assistant Commissary	86	80
Conductor	72	56
Sub-Conductor	68	56

If he has served less than half the prescribed periods, but more than 14 years altogether he will receive—

	£	Rs.
Deputy Commissary	115	140
Assistant Commissary	86	80
Deputy Assistant Commissary	72	68
Conductor	58	56
Sub-Conductor	48	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—

	£	Rs.
Deputy Commissary	180	120
Assistant Commissary	86	80
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—

	£	Rs.
Deputy Commissary	86	80
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.

9. All warrant officers at present in the establishment as such on the 22nd January 1880, will be allowed the option of electing the old or the new scale of pensions at any time previous to retirement.

10. Pensions, 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 discharged.

CHANGES IN THE ADMINISTRATION AND ORGANIZATION OF THE ARMY OF INDIA.

India, the 26th October 1894.

JUNIAL.

No. 982.—In exercise of the powers conferred by Section 3 of the Madras and Bombay Armies Act, 1857 (Act No. 37 of 1857), the Government-General of India in Council is pleased to lay down the following provisions, which shall come into operation on the 1st day of April 1895 as the date on which the said Act shall come into operation.

No. 981.—In pursuance of the Madras and Bombay Armies Act, 1857 (Act No. 37 of 1857), under which the military control hitherto exercised by the Governors in Council of the Presidencies of Madras and Bombay, will cease, the Government-General in Council hereby announces the changes in the administration and organization of the Army of India, which will be carried out with effect from the 1st April 1895.

2. The Bengal Army will, for purposes of administration, be organized in two portions—the Bengal Command and the Punjab Command.

3. The Army of India will consist of the following Commands:

Punjab.	Madras.
Bengal.	Bombay.

These Commands will be under Lieutenant-Generals who will be styled the Lieutenant-Generals Commanding the Punjab, Bengal, Madras and Bombay respectively, and will all be under the direct command of the Commander-in-Chief in India and the control of the Government of India.

4. Each Lieutenant-General Commanding will be invested with the powers detailed in Special India Army Circular, of this date, and will be assisted by the Army and Departmental Staff specified in paragraph 5. The business now transacted by the Military Departments of the Governments of Madras and Bombay will be transacted by the Military Department of the Government of India, whenever, under the regulations in Special India Army Circular of this date, it cannot be disposed of by the Lieutenant-General Commanding, or by the Commander-in-Chief in India.

COMMANDS.

5. In accordance with these arrangements, the duties and commands as now mentioned with existing staffs will be distributed as follows:

PUNJAB COMMAND.		BENGAL COMMAND.	
Head-Quarters—		Head-Quarters—	
1st class Districts.	2nd class Districts.	1st class Districts.	2nd class Districts.
Lahore.	Peshawar.	Masrut.	Allahabad.
Punjab Frontier.	Sirhind.	Oudh.	Assam.
Yorke.			Burhahand.
Rawal Pind.			Narainda.
			Presidency.
			Rohilkhand.

* Will be notified hereafter.

Staff—contd.	
Principal Medical Officer.	Inspector-General of Ordnance.
Personal Assistant to the Principal Medical Officer.	Chief or Superintending Engineer, Military Works Department.
Inspecting Veterinary Officer.	Commissary-General.
COMMAND AND STAFF OF THE FORCES OF BOMBAY.	
Lieut.-General Commanding the Forces.	Colonel on the Staff, Royal Artillery.
	Deputy Assistant Adjutant-General Royal Artillery.
	Assistant Quartermaster-General.
	Deputy Judge Advocate-General.
	Principal Medical Officer.
	Personal Assistant to the Principal Medical Officer.
	Inspecting Veterinary Officer.
Personal Staff.	
Assistant Military Secretary and Aide-de-Camp.	Assistant Quartermaster-General.
Aide-de-Camp.	Deputy Judge Advocate-General.
Native Aide-de-Camp.	Principal Medical Officer.
Staff.	
Deputy Adjutant-General.	Inspector-General of Ordnance.
Assistant Adjutant-General.	Chief or Superintending Engineer, Military Works Department.
Deputy Assistant Adjutant-General for Musketry.	Commissary-General.

APPOINTMENTS, PROMOTIONS, ETC.

10. The appointments to 1st class district commands of officers of the British service will be made under existing rules, these officers being appointed by His Royal Highness the Commander-in-Chief, with the concurrence of the Secretary of State for India.

11. Appointments to 1st class district commands of officers of the Indian service, to all 2nd class district commands, and appointments of Colonels on the Staff, will be made under existing rules by the Governor-General in Council on the recommendation of the Commander-in-Chief in India.

12. The Adjutant-General in India and Quartermaster-General in India will be nominated by the Commander-in-Chief in India; these nominations will be forwarded, with the approval of the Governor-General in Council, to the Secretary of State for India for confirmation, and for the concurrence in the case of an officer of the British service, of His Royal Highness the Commander-in-Chief. Officers of all four Commands will be eligible for appointment to the Staff at the Head-Quarters of the Army in India.

13. Staff appointments which are not reserved for any particular branch of the service will, as far as possible, be equally divided between the British and Indian services, and an officer serving in one Command may be appointed to the Staff in any other. All appointments that may carry the rank of substantive Colonel will be made by the Governor-General in Council on the recommendation of the Commander-in-Chief in India, and, in the case of officers of the British service, with the approval of His Royal Highness the Commander-in-Chief. Other appointments to the General Staff will, as a rule, be made by the Commander-in-Chief in India on the nomination of Lieutenant-Generals Commanding, subject to the approval of the Government of India. Station and other minor Staff appointments will be made by the Commander-in-Chief in India on the nomination of Lieutenant-Generals Commanding. All regimental promotions of British Officers in Native corps will be made by the Commander-in-Chief in India on the recommendation of the Lieutenant-General to whose Command the corps permanently belongs.

14. First appointments of British officers to Native regiments will be made by the Commander-in-Chief in India. The first appointment or promotion of a Native commissioned officer will be made on the nomination of the Lieutenant-General, and be subject to the approval of the Commander-in-Chief in India and the Government of India, and will be published in the General Orders of the Government of India.

15. All appointments in the—
Medical Department of the Army,
Judge Advocate-General's Department,
Veterinary Department,
Ordnance Department,
Military Works Department,
Military Accounts Department,
Commissariat-Transport Department,
Clothing Department,
Revenue Department,

will be made under existing rules, except where otherwise specified. Departmental promotions will be notified in the *Gazette of India* or *London Gazette* in accordance with existing practice.

16. The Principal Medical Officer, Her Majesty's Forces in India, and the Principal Medical Officers of the several Commands and districts, if of the Army Medical Staff, as well as the Principal Veterinary Officer in India and Inspecting Veterinary Officers, will be appointed as at present by His Royal Highness the Commander-in-Chief with the

concurrence of the Secretary of State for India: officers belonging to the Indian Medical Service will be appointed by the Government of India.

FURLOUGH AND LEAVE.

17. Furlough or leave, other than privilege leave, will be granted to Lieutenant-Generals, General Officers Commanding Districts, Deputy Adjutant-Generals of Commands, and officers at the Head-Quarters of the Army in India, by the Commander-in-Chief. In the case of Lieutenant-Generals the approval of the Government of India is necessary. Furlough or leave to other officers will be sanctioned within the regulations by the Lieutenant-General Commanding the Forces with which the applicant is serving. The grant of furlough or leave will be notified in the General Orders of the Government of India, the General Orders of the Commander-in-Chief, or in the orders of the Command, as the case may be. Departmental officers, other than officers of the Military Accounts and Army Remount Departments, will submit their applications through the local head of the Department to the Lieutenant-General, who will grant the leave with the previous concurrence of the head of the department with the Government of India. When the furlough or leave is not provided for by regulations, the application will be referred for the orders of the Commander-in-Chief or Government of India as the case requires. In urgent cases, the grant may be made in anticipation of sanction. Details of procedure for the grant of furlough and leave will be found in Appendix I of the General Orders of the Commander-in-Chief in India of this date.

PENSIONS AND RETIREMENTS.

18. Pensions and retirements of commissioned officers of the Staff Corps and Indian Army who may retire in India, will be granted by the Government of India.

DISPOSAL OF BUSINESS NOW PERFORMED BY THE MILITARY DEPARTMENTS OF THE GOVERNMENTS OF MADRAS AND BOMBAY.

19. Questions which have hitherto been referred by the Commander-in-Chief of the Madras and Bombay Armies to the Military Departments of the Governments of those Provinces will, in future, be decided locally or referred, where necessary, through the Commander-in-Chief in India, to the Government of India. Business relating to estates of deceased commissioned and warrant officers, hitherto transacted by the Military Secretaries to the Governments of Madras and Bombay, will in future be conducted by the Secretary to the Government of India, Military Department.

RELATIONS OF THE STAFF AT THE HEAD-QUARTERS OF THE ARMY IN INDIA TO LIEUTENANT-GENERAL AND ADMINISTRATIVE DEPARTMENTS UNDER THE GOVERNMENT OF INDIA.

20. The Adjutant-General in India will issue to the Army in India all orders of the Commander-in-Chief relating to the personnel, duties, training, discipline, equipment, and general efficiency of the troops. The Quartermaster-General in India will continue to issue circulars and executive orders on matters customarily dealt with in his department. All decisions and instructions of the Government of India and of the Commander-in-Chief will be communicated to Lieutenant-Generals Commanding by the chief officer of the department concerned.

21. In all departmental matters affecting a department exclusively, which may necessitate reference to the Commander-in-Chief, the department concerned will submit the matter to the Commander-in-Chief personally, or by minute paper or office note, and he will communicate the instructions received to the head of the department with the Command concerned, who will, under the orders of the Lieutenant-General, give effect to the same. Papers on which the Commander-in-Chief may have passed decisions will be communicated to the Adjutant-General, Quartermaster-General, or Principal Medical Officer to be noted. All questions involving military as apart from departmental matters, should be discussed with the Adjutant-General, Quartermaster-General, or Principal Medical Officer, as the case may be, in order that military considerations or those affecting general military policy may be fully weighed before submission to the Commander-in-Chief.

22. When the Commander-in-Chief is on tour, heads of departments will forward all papers for submission to His Excellency to the Adjutant-General, or the Quartermaster-General in India, according to the nature of the business, who will communicate the Commander-in-Chief's orders thereon to the head of the department concerned.

23. There will be a Controller of Military Accounts with each Command, who will be the financial adviser of the Lieutenant-General Commanding, as well as of the Government of India in the Military Department. The Controller will not be under the orders of the Lieutenant-General as regards his departmental duties, but only in matters of military discipline.

24. All matters of primary importance, or which affect the Army at large or more than one Command, changes in regulations, in organization, or those in which a principle is involved, will be submitted by Lieutenant-Generals to the Commander-in-Chief in India. Other matters (which will be defined in the subsidiary orders of the Commander-in-Chief) of particular application or of purely local concern, but which may require to be submitted

to the Government of India, will be dealt with by Lieutenant-Generals in direct communication with the Government of India.

The procedure here indicated will be adopted in Madras and Bombay as regards original references, which do not concern individual officers, from the 1st March 1896.

25. The Deputy Adjutant-General will be the channel through which all orders of the Lieutenant-General will be issued to the forces under his command. Departmental questions affecting troops in the Command should be discussed with the Deputy Adjutant-General before submission to the Lieutenant-General Commanding. On all purely departmental matters on which local heads of departments have taken their orders direct from the Lieutenant-General, they will issue them to their departments. On questions relating to the troops and departments generally, orders will be issued through the Deputy Adjutant-General.

26. All departmental matters of purely local concern affecting the troops in the Command, that the Lieutenant-General Commanding cannot himself dispose of, will, subject to the reservation in paragraph 24 above, be dealt with by the local head of the department, under the orders of the Lieutenant-General, in direct communication with the head of the department with the Government of India, who will, if necessary, refer the question to the Government of India.

27. The heads of departments with the Lieutenant-General Commanding will, under regulations detailed in Special India Army Circular of this date, communicate with the heads of their departments with the Government of India, or with the Commander-in-Chief in India, as the case may require.

Officers in charge of departments of military administration with each Command, except Controllers of Military Accounts, will act in regard to their executive duties in subordination to the Lieutenant-General Commanding.

28. Subsidiary instructions relating to the changes introduced by the reorganization of the Army herein announced, are detailed in the Special India Army Circular and the General Orders of the Commander-in-Chief in India of this date.

E. H. M. COLLEN,

Secretary to the Government of India.

CANTONMENT FUND RULES.

Application of the Cant. (1) The Cantonment Fund may be applied to the following Cantonment Fund, purposes within the cantonment, namely:

- (a) the payment of any expenses directed by or under any enactment for the time being in force to be debited to the Fund;
- (b) the maintenance of the police force employed in the cantonment, including charges of every description required for the efficient discharge of their duties therein;
- (c) the provision and maintenance of an office for the Cantonment Authority;
- (d) the payment of the salaries of all Cantonment establishments;
- (e) the survey of buildings and lands;
- (f) the management and improvement of lands and other property placed by the Government under the management of the Cantonment Authority, including—
 - (i) the construction and maintenance of roads (other than those maintained from Imperial or Provincial Funds);
 - (ii) the lighting, watering and cleansing of roads, and
 - (iii) the maintenance of public parks and gardens and the planting and tending of trees;
- (g) the provision and maintenance or aiding of public hospitals, dispensaries and schools;
- (h) the provision and maintenance of public markets and slaughter-houses;
- (i) the carrying out of a proper system of conservancy throughout the cantonment for all its inhabitants other than classes of troops for whom conservancy is provided from public revenue other than the Cantonment Funds, including—
 - (iv) the pay of the public conservancy establishments;
 - (v) the construction of public latrines and other conservancy works, and
 - (vi) the purchase of all necessary conservancy carts, utensils and other appliances;
- (k) the carrying out of proper systems of water-supply and drainage and of other sanitary measures, including public vaccination and the prevention of the spread of infectious or contagious diseases and generally the maintenance of the cantonment in a thoroughly sanitary condition;
- (l) the burial, burning or other lawful disposal of the corpses of persons and unknown persons;
- (m) the abatement of nuisances;
- (n) the taking of a census; and
- (o) generally the payment of all expenses incurred—
 - (i) under any rules made under section 26 of the Cantonments Act, 1859, or
 - (ii) under any enactment extended to the cantonment under section 25 of the Cantonments Act, 1859, or
 - (iii) under any other law for the time being in force.

(2) The Cantonment Fund may, with the general or special sanction of the Local Government, be applied to any of the purposes mentioned or referred to in clauses (a) to (o), both inclusive, of this rule, within or without British India, beyond the limits of the cantonment, in cases in which, in the opinion of the Local Government, the application of the Fund beyond those limits is for the benefit of the inhabitants of the cantonment or of any military force ordinarily quartered therein, or of any detachment of any such force.

Estimates and Sanctions.

Money not to be paid unless expenditure sanctioned. 3. No money shall be paid from the Cantonment Fund unless the expenditure is either—

- (a) provided for in the sanctioned Budget Estimate, or by re-appropriation under rule 5, or
 - (b) sanctioned by the Local Government after consultation with the General Officer of the Command, and
 - (c) in the case of expenditure on Public Works unless detailed estimates have been prepared and sanctioned.
4. The responsibility for administering the funds provided in the sanctioned Budget Estimate or sanctioned under rule 3, clause (b), shall rest with the Cantonment Authority, under the direction of the General Officer of the Command.
4. (1) On the first day of June in each year, or on such other date as the General Officer of the Command may direct, the Cantonment Authority shall submit to the Officer Commanding the district a Budget Estimate of the receipts (including the grant-in-aid, if any,) into and expenditure from the Cantonment Fund for the ensuing financial year.

Such estimate shall be framed in accordance with Form 3 in the schedule, or in such other form as may be from time to time prescribed by the Comptroller-General with the previous sanction of the Governor-General in Council.

(2) The Officer Commanding the district may revise such estimates, and shall submit them to the General Officer of the Command.

(3) The General Officer of the Command may further revise such estimates, and shall submit them to the Local Government through the Accountant-General by the 29th November.

(4) The Local Government may sanction such estimates, with or without modification.

(5) The sanction of the Local Government to such estimates shall be communicated by it—

- (a) to the Accountant-General, and
- (b) to the General Officer of the Command, for intimation to the Officer Commanding the district and the Cantonment Authority.

Re-appropriation. 5. (1) The Cantonment Authority may,—

- (a) with the previous approval of the General Officer of the Command, re-appropriate any sum from one major head of the Budget Estimate to another, or
- (b) with the previous approval of the Officer Commanding the district, re-appropriate any sum from one minor head or sub-head of the Budget Estimate to another minor head or sub-head under the same major head.

Provided that no allotment to any major head shall by re-appropriation be varied by more than ten per cent. of its original amount, except with the previous sanction of the Local Government.

(2) A copy of every order made under clause (a) or clause (b) of this rule shall be sent by the General Officer of the Command, or the Officer Commanding the district as the case may be, to the Accountant-General.

Payments.

Examination of, and order for payment of claims. 6. (1) Every claim for payment from the Cantonment Fund claims must be presented—

- (a) to the President of the Cantonment Committee, or
- (b) if so directed by the General Officer of the Command, to the Secretary to the Cantonment Committee, or
- (c) if there is no Cantonment Committee, to the Commanding Officer of the cantonment,

and must be supported by a voucher duly receipted and, if necessary, bearing a stamp.

(2) The President, Secretary or Commanding Officer, as the case may be, must check and examine every such claim, and if it be found correct, and supported by a voucher as aforesaid, shall sign an order for payment thereof.

(3) If payment is to be made from the imprest the order for payment shall be "Pay in cash rupees (in words)." If payment is to be made by cheque, such order shall be "Pay by cheque No. _____ dated _____ rupees (in words)," the blanks being filled up when the cheque is signed.

Payments how made. 7. Payments must be made,—

(a) if the sum does not exceed twenty rupees, in cash; and

(b) if the sum exceeds twenty rupees, by cheque.

Cheque.

8. (1) Money may be drawn from the Cantonment Fund only by means of cheques written in Form 4 in the schedule.

(2) No cheque shall be current for more than three months from the date on which it was drawn.

After the expiration of that period payment will be refused at the treasury, and the person in whose favour the cheque was drawn will therefore have to bring it back to be re-dated. No fresh cheque will be issued, the issued cheque will simply be re-dated, and the alteration, initialled by the official whose duty it would be to sign the cheque under rule. A note of the fact of re-dating shall be entered in the register of payments against the original transaction.

(3) All cheques must be signed,—

(a) if there is a Cantonment Committee,—

(i) where the sum does not exceed one hundred rupees, by the Secretary, or,

(ii) where the sum exceeds one hundred rupees, by the President, and

(b) if there is no Cantonment Committee, by the Commanding Officer of the cantonment.

(4) Cheques drawn in favour of a Government officer must be made payable to order, and cheques drawn in favour of any other person must be made payable to bearer.

(5) All cheques must be bound in books with counterfoils.

(6) Every such book must bear a number; and each officer authorised by clause (3) of this rule to sign cheques must notify to the treasury the number of the book which he from time to time brings into use.

(7) On each cheque form there shall be entered the number of the book in which the form is contained and a consecutive number.

(8) There shall be noted on the outside of each cheque book an order to keep the book under lock and key in the personal custody of the officer who is authorised to use the book for the purpose of signing cheques; and when such officer is relieved, he must take a receipt for the number of cheques made over to the relieving officer and must send to the treasury a specimen of the signature of the relieving officer.

9. (1) The Cantonment Authority shall, if it has not already done so, draw from the treasury a sum not exceeding fifty rupees, to form an imprest for the purpose of meeting petty payments.

Imprest.

(2) The amount of petty payments met out of the imprest must be recouped by cheque on the last day of each month, and, if necessary, during the month also, so that the full amount of the imprest, plus any sum received too late for reimbursement to the treasury on the last day of the month, will always be shown in the monthly accounts as being in the hands of the Cantonment Authority.

10. Overdrafts on the Cantonment Fund shall be allowed only if approved of by the Government, and only in the Command and sanctioned by the Local Government.

Overdraft.

Receipts.

11. (1) All money received for credit to the Cantonment Fund must be entered in a register of receipts kept in Form 1 in the schedule, and, with the exception of grants-in-aid and fines, must be acknowledged by receipts in Form 2 in the schedule.

(2) Such receipts must be printed in a consecutive series, and the number of each receipt must be entered in the second column of the register of receipts.

Responsibility of Cantonment Authority as to receipts. 12. The Cantonment Authority shall be responsible for making such arrangements as will secure—

(1) that all money received for credit to the Cantonment Fund is duly brought to credit in the accounts;

(2) that all money so received, with the exception of grants-in-aid and fines, acknowledged by receipts in Form 2; and

(3) that whenever a receipt is given, the total and counterfoils are correctly filed up.

Account of the imprest.

13. An account of the imprest shall be kept in Form 3 in the schedule, and the expenditure recorded in it must be entered in a register of payments kept in Form 5 in the schedule, when a bill for the recoupment of the imprest is made out and the amount is drawn from the treasury by a cheque.

Bills for expenditure.

Expenditure to be entered in bills. 14. (1) All expenditure must be entered in a bill or one of the following bills, namely:

(a) Establishment Pay Bill—for the pay of members of the Cantonment establishment;

(b) Travelling Allowance Bill—for travelling allowances of members of the Cantonment establishment; and

(c) Contingencies Bill—for all charges other than pay and travelling allowances of members of the Cantonment establishment.

(2) Every Establishment Pay Bill must be prepared in Civil Account Form.

(3) Every Travelling Allowance Bill must be prepared in Civil Account Form.

(4) Every Contingencies Bill must contain full details of the charges incurred.

Note.—Copies of Civil Account Code forms may be obtained on payment from the Accountant-General.

Claims by contractors. 15. (1) Claims for supplies or services by contractors or tradesmen must be paid in bills or presented by cash.

(2) When such claims are paid by cheque, the payment must be entered as once in the register of payments (Form 5), and when they are paid in cash, the payment must be entered in the imprest register (Form 3).

When the bills for supplies or services by contractors or tradesmen are in the schedule, a brief receipt should be obtained in English, stating the amount, the name of the contractor, and the nature of the work, in terms of articles (4) of the Civil Account Code.

Petty charges to be entered in bills. 16. (1) All petty charges to be met from the imprest must not from the imprest be entered in bills prepared in Civil Account Form.

(2) Such bills must be supported—

(a) in the case of payments for telegrams and in the case of any other payments exceeding ten rupees by the original vouchers on which the payments were actually made; and

(b) in all cases by a certificate that the receipt of the money, here as far as possible been obtained, and have been so duly paid, dated or certified that they could be used again.

(3) The certificate referred to in clause (a) of this rule shall be signed by the Secretary to the Cantonment Committee, or if there is no Cantonment Committee by the Commanding Officer of the cantonment.

Charges incurred. 17. All charges incurred by the Cantonment Authority must be entered in bills prepared in Civil Account Form.

Certificate on certain bills. 18. The following certificate must be recorded at the foot of every such bill prepared in Civil Account Form, namely:

"I certify that the expenditure charged in this bill has not, with due regard to the interest of the Government, been avoided. I have satisfied myself that the charges entered in this bill have been duly paid."

This certificate must be signed by the Secretary to the Cantonment Committee, or, if there is no Cantonment Committee, by the Commanding Officer of the cantonment.

In the case of expenditure on Public Works, the usual completion certificate will be furnished.

Entry of cheques in accounts.

Entry of payments by cheque. 19. All payments made by cheque must be entered in the register of payments (Form 5), the vouchers being numbered in a monthly consecutive series.

20. If any cheque is cancelled, the amount must be deducted from the expenditure by a red ink entry in the appropriate columns of the register of payments (Form 5). The deduction will then pass into the Cash Book (Form 7) through the daily total of payments carried into it.

Accounts and Returns.

21. The Cantonment Authority shall keep a Cash Book in Form 7 in the schedule. The Cash Book must be balanced monthly, and the balance shown in it must be reconciled with that shown in the Pass Book (Form 5), as follows:—

Balance as per Pass Book	...	...
Add—		
Amount of interest	...	...
Money received too late for remittance to treasury	...	...
	Total	...
Deduct—Outstanding cheques, as per details below		
Balance as per Cash Book	...	...
Cheques outstanding as—		
No. Date Amount	...	...
	Total	...

Entry of Budget Estimates in register of receipts and payments. 29. (1) In the register of receipts and payments (Form 1 and 5) the amounts sanctioned in the Budget Estimates for the year must be entered at the top of column for the week for which separate estimates are made.

(2) If, during the year, or on any revised estimate that may be sanctioned for the year, any addition to or alteration in the estimates is made, it must be noted in the appropriate register in red ink, with plus or minus signs, the orders for the addition or alteration being cited.

Totaling of registers of receipts and payments, and balancing of budget grants. 30. (1) At the end of each month the figures in the register of receipts and payments (Form 1 and 5) must be added up, the totals up to the end of the last preceding month being added to those of the month just expired, and grand totals being made from the 1st April's preceding.

(2) If the grand total under any head in the register of payments shows that the budget grant is less than the amount actually paid, at once to be made for orders under rule 9, clause (1), or rule 5, and the circumstances may require to cover the excess.

Documents to be sent to Accountant-General. 31. As soon as possible within ten days after the end of each month, the Cantonment Authority shall send to the Accountant-General, for purposes of audit—

(a) extracts from the registers of receipts and payments for the month, prepared in the same detail as those registers, and showing the Budget Estimates, with receipts and payments, the monthly totals, the totals to the end of the last preceding month and the grand totals;

(b) the bills of all receipts granted during the month;

(c) all paid bills;

(d) all cancelled cheques (if any); and

(e) a statement of the balance, in the following form:

Balance at end of last month	...
Receipts during the month, as per accompanying schedule	...
Total	...

Expenditure during the month, as per accompanying schedule...

Balance at the end of the month

Detail of Balance—

Balance in treasury, as per Pass Book

Cash received too late for remittance to treasury

Interest on loans of Cantonment Authority

Deduct—Outstanding cheques, as per details below

Net balance as above

Cheques outstanding as—

No. Date Amount

Total

Annual consolidated account. 32. (1) The Cantonment Authority shall prepare annually a consolidated account showing the receipts into and payments from the Cantonment Fund classified under the major heads, minor heads and sub-heads provided in the monthly accounts.

(2) The total of the details under each head of receipts and payments, as given in the consolidated account, must agree exactly with the figures appearing against the entry "From 1st April to date" under the same heads in the extracts forwarded to the Accountant-General for the month of March last preceding.

(3) The said consolidated account shall be forwarded to the Accountant-General, who

will agree the figures with his own classified abstract and then forward the account to the General Officer of the Command with the following endorsement, namely,—

"Examined and found correct."

(Sign.) _____ Accountant-General."

Classification.

Classification of receipts and expenditure. 26. (1) All receipts into, and expenditure from, the Cantonment Fund shall be classified, in the monthly and annual accounts, in accordance with Form 3 in the schedule.

(2) All expenditures must be classified in the monthly accounts under the appropriate major heads, minor heads and sub-heads with reference to the nature of the charge, whether specific budget provision exists or not; and no expenditure which from its nature properly falls under one of the other prescribed heads shall be classified under the head "Miscellaneous" on the ground that there is no specific budget provision for the charge.

N.B.—Every payment made to a Cantonment Fund receiving a grant-in-aid under rule 23, 24 or 25 shall be classified under the appropriate head in the Fund's account, and the advance will then merely be shown as a balance in the hands of the Cantonment Authority.

C. A. Code, Appendix F, Rule 23 A.

The Cantonment Fund.

Sums to be credited to Cantonment Fund. 27. There shall be placed to the credit of the Cantonment Fund the following sums, namely:

- all sums diverted by the Cantonments Act, 1856, section 51, subsection (1), or by or under any other enactment for the time being in force to be placed to the credit of the Fund; and
- all grants-in-aid and other sums received by the Cantonment Authority in aid of the Fund.

28. (1) The Secretary to the Government of India in the Military Department shall, from time to time, notify to the General Officer of the Command the annual sum, if any, which will from time to time be placed at his disposal by the Government of India as a grant-in-aid to the Cantonment Funds in his command.

(2) The General Officer of the Command shall distribute the said sum among the said funds in such proportions as he may think fit.

Remittance to Treasury and Pass Book.

All moneys to be remitted to treasury. 29. The Cantonment Authority shall remit to the treasury all moneys received for credit to the Cantonment Fund.

Procedure for remittances to treasury. 30. (1) Remittances to the treasury may be made either daily or weekly as may be most convenient.

Provided that all moneys in hand on the last working day of each month must be remitted on that day.

(2) All remittances must be accompanied by a chalan or invoice and by a Pass Book in Form 3 in the schedule.

(3) Whenever a remittance is made, the officer in charge of the treasury must acknowledge the receipt of the money by entries in the Pass Book, and must enter on the charge side of the Pass Book particulars of cheques paid up to date as recorded in his register.

(4) The Pass Book must be sent to the treasury on the last working day of each month, whether or not there are any moneys to be remitted to the treasury on that day. The officer in charge of the treasury must then close the Pass Book for the month and enter therein in words the balance in hand and sign the entry.

Supervision of Pass Book by Cantonment Authority. 31. (1) The Cantonment Authority shall examine the Pass Book from time to time, and shall immediately call the attention of the officer in charge of the treasury to any discrepancy that may appear between the credits or debits shown therein and those shown in the Cantonment registers.

(2) The Pass Book shall be written up only by the officer in charge of the treasury or by some member of his establishment, and no entries or marks shall be made therein by the Cantonment Authority or by any member of the Cantonment establishment.

Abstract statement of estimated income and expenditure.

32. The General Officer of the Command shall, on receiving the sanction of the Local Government to the Budget Estimates for the several Cantonment Funds in his Command, forward to the Government of India in the Military Department, to the Commander-in-Chief in India, and to the Local Government, for information, an abstract statement of the estimated income of and expenditure from all such funds.

Submission of proposals as to taxation.

Submission of proposals as to taxation. 33. All proposals made by the Cantonment Authority for the imposition, abolition or modification of any tax, shall be submitted to the General Officer of the Command for transmission to the Local Government.

Establishments.

Strength and cost of establishments. 34. In determining or altering the strength or cost, or both, of any Cantonment establishments, the Cantonment Authority must obtain the previous approval of the General Officer of the Command.

Provided that any alteration which merely involves the employment of temporary establishments for a period not exceeding three months may be made without such approval.

Provided also that every alteration shall be subject to the provisions of rules 1 and 5. Provided also that the powers of sanction of the General Officer Commanding in the exercise of appointments or to alterations in the pay of appointments are subject to the same limits as the powers of Local Governments in respect of appointments; the cost of which is Provincial.

Explanation.—The word "establishments" in this rule does not include police employed in cantonments beyond the limits of a Presidency town, the strength and cost of such police being determined by the Local Government with the sanction or subject to the control of the Governor-General in Council in pursuance of the following enactments, namely:—

the Cantonments Act, 1859, section 12,

XIII of 1859.

Act XXIV of 1859, section 8,

Act V of 1861, section 2.

Bengal Act VII of 1869, section 4.

Bom. VII of 1867.

the Bombay District Police Act, 1867, section 3,

Bom. IV of 1890.

the Bombay District Police Act, 1890, section 4.

Definitions.

Definitions. 35. In these rules, —

(1) "General Officer of the Command" means the General Officer Commanding the Forces in a Command; and "Command" means one of the principal portions into which the army of India is for the time being divided; and

CF. Act XII of 1891, s. 4 (16). S. 262 (7).

(2) "Treasury" means the Government treasury or sub-treasury or the bank or office prescribed by or under section 22 of the Cantonments Act, 1859, for the custody of the Cantonment Fund.

XIII of 1859.

(3) "Accountant-General" means Civil Accountant-General or Comptroller.

MEDICAL DISTRICTS AT THE PRESIDENCY.

Notification.—*Public Dept.*, dated 1st June 1897.—Consequent upon recent changes in the Medical Department, and the abolition of the appointment of Garrison Surgeon at the Presidency, the Governor in Council is pleased to direct that the following shall be the limits of the several Medical Districts at the Presidency; and that the dependent duties of the District Surgeons shall henceforward be as herein detailed:—

1st District.

Lieut.-Colonel W. A. Lee, I.M.S.

Limits.

All places lying north of the General Road, and of the Northern Enclave, and situated within Municipal limits, are included in this District.

Dependent duties on District Surgeon.

Surgeon to the Native Infirmary, Lepet Hospital and Black Town Dispensary; in Medical charge of the Debari Jail and Foundling Hospital.

2nd District.

Major W. B. Browning, M.D., I.M.S.—*On other duty.*

Captain G. G. Curran, I.M.S., Sub. gov. res.

All places within Municipal limits, lying north of the Poonamallee Road, and west of Cochrane's Canal are included in this District.

Surgeon to the Hospital for Women and Children and in Medical charge of the Establishments of the Gun Powder and Gun Carriage Factories, and Military Female Orphan Asylum.

1st District.

Lieut.-Colonel H. D. Cook, M.B., I.M.S.

All places within Municipal limits and lying between the Poonamallee and Mount Road are included in this District. Surgeon by the Penitentiary and Civil Asylum and Body Guard.

2nd District.

Lieut.-Colonel G. L. Warren, M.D., I.M.S.—(On duty.)

Captain F. J. Curran, M.B., I.M.S.—(O.E.S.)

All places within Municipal limits, south of the Mount Road and the houses south of the Adyar, on the understanding that the duty of attending Medical attendance to Public Officers residing at the Club, the Club Chambers and Father's Gardens shall be performed by the Surgeon, 4th District, during the absence of H. E. the Governor's Surgeon.

Surgeon to Royapettah Hospital and the Club; Official Visitor, St. Thomas Dispensary and Victoria Cases and Gosh Hospital.

Lieut.-Colonel H. Anders, M.D., I.M.S.

Fort Saint George

Fort St. George, with Fort and Marine duties, and Health Officer for the Port of Madras.

Luxembourg Division, Europe.

Surgeon-Captain C. H. Lister, M.B., I.M.S., Superintendent.

ARMY MEDICAL STAFF.

Rank and Name.	Date of present Rank.	Date of arrival in India.	Remarks.
ROYAL ARMY MEDICAL CORPS.			
COLONELS.			
Burnett, W. F.	2 July 1886	17 Mar. 1894	P. M. O., Mandalay District.
Mayer, N. B.	30 Nov. 1884	14 Apr. 1891	P. M. O., Secunderabad and Belgaum Districts.—Eng. (M. G.)
LIEUTENANT-COLONELS.			
<i>Letters of Advancement under Article 392 of the Royal Warrant.</i>			
[The first date (up to April 1893), after each Officer's name shows that of his promotion to the rank of Brigade-Surgeon (Lieutenant-Colonel).]			
Anderson, A.	14 Apr. 86	7 Apr. 1894	O.E.S. F. M. O., Secunderabad and Belgaum Districts.
Brown, A. L., M.D.	8 July 86	10 Oct. 90	In medical charge, Station Hospital, Wellington.
LIEUTENANT-COLONELS.			
Wolsley, W. O.	25 Mar. 86	18 Oct. 1890	Secunderabad District.
Emerson, L. B.	4 Feb. 86	20 Jan. 90	In medical charge, Station Hospital, Bangalore.
V.C. Lloyd, O. E. F.	4 Aug. 86	26	Station Hospital, Bhamo.
MAJORS.			
Peterkin, A., M.B.	31 July 1892	2 Nov. 1895	In medical charge, Station Hospital, Bangalore.
Allport, E. K., M.D.	5 Feb. 90	9 Feb. 90	In medical charge, Station Hospital, Poonamallee.
Lucas, T. K., M.D.	5 Feb. 90	8 Jan. 90	Bangalore District.
Macdonald, J.	5 Feb. 90	23 Feb. 90	Secunderabad District.
Poole, W. C. T., M.B. F.R.C.S.	5 Feb. 90	9 Jan. 90	Southern District, Wellington.
Dandon, M., M.D.	30 July 90	15 Jan. 90	In medical charge, Station Hospital, Bhamo.

Rank and Name.	Date of previous Rank.	Date of arrival in India.	Remarks.
MAJORS—continued.			
Magrath, C. W. E., M.D.	20 July	1898 5 Feb.	1898 In medical charge, Station Hospital, Secunderabad.
Scotty, J. W., M.D.	20 July	95 23 Feb.	95 In medical charge, Station Hospital, Hyderabad.
Laffan, R. C. E.	1 Feb.	94 14 Jan.	97 In medical charge, Station Hospital, Tatyatny.
Wight, R. O.	1 Feb.	94 2 Jan.	96 Mandalay District.
Thomson, W. E.	25 Feb.	94	In medical charge, Station Hospital, Bellary.
Deane, H. E.	19 July	94 6 May	96 Bangalore District.
Hunter, V. E.	25 Mar.	95 17 Mar.	97 Rangoon District.
Durant, H. J. A.	2 Feb.	96 10 Oct.	96 In medical charge, Station Hospital, Malappuram.
Jama, H. D.	31 Jan.	97 2 Jan.	98 Secunderabad District.
Davis, E.	30 May	97 4 Dec.	94 Southern District, Wellington.
Powell, H., M.B.	30 May	97 23 Oct.	97 In medical charge, Station Hospital, Madras.
Fitzgerald, A. O.	20 May	97 13 Jan.	94 In medical charge, Station Hospital, Bellary.
Nacled, K. L. B., M.D.	30 May	97 16 Feb.	95 In medical charge, Station Hospital, St. Thomas' Mount.
Daly, T.	1 Aug.	97 8 Mar.	95 Bangalore District.
Mills, R. L., M.D., F.R.C.S.	30 Jan.	99 20 Oct.	96 In medical charge, Station Hospital, Madras.
Cocks, H., M.B.	30 Jan.	98 4 Nov.	97 Secunderabad.
Kiddle, W., M.D.	25 July	98 14 Jan.	97 Mandalay District.
Douglas, J. R.	28 July	98 8 June	96 Bangalore.
Mayer, G. F. H., M.D.	28 July	98 2 Dec.	96 Rangoon District.

CAPTAINS.

Bales, W. S., M.B.	1 Aug.	1898 4 Mar.	1897 Bellary.
Hinds, A. B.	5 Feb.	97 2 Dec.	96 Secunderabad District. — (Eng. M.C.)
Gibbard, T. W., M.B.	18 July	97 6 Apr.	93 Principal Asst. to P. M. O., Madras Command.
Crawford, G. S.	10 Jan.	97 2 Apr.	93 Bangalore District (Bellary).
McIntosh, T. M.B.	27 July	98 29 Feb.	96 In medical charge, Station Hospital, Cannanore.
Enslin, W. D., M.B.	27 July	98 27 Feb.	95 Mandalay District.
Moore, G. A.	27 July	98 2 Oct.	94 Mandalay District. — (Eng. M.C.)
O'Dell, H. W. H., M.B.	27 July	98 4 Oct.	94 Southern District, Wellington.
Loughurst, B. W.	30 Jan.	98 1 Oct.	94 Mandalay District.
Sampson, C. T.	30 Jan.	98 25 Mar.	96 Mandalay District.
Killey, St. A. B.	29 July	98 3 Mar.	96 In medical charge, Station Hospital, Bernardino.
Morton, J. A., M.B.	28 Jan.	98 23 Oct.	97 In medical charge, Station Hospital, Calicut.
Gentian, H. W.	28 July	98 4 Nov.	97 Madras District.
Gunter, P. R., M.B.	29 July	98 8 Oct.	97 Rangoon District.
Campbell, J. H.	29 July	98 19 Nov.	97 Secunderabad.
Groch, E.	29 July	98 23 Oct.	97 Secunderabad.

LIEUTENANTS.

Waring, A. H.	28 Jan.	98 20 July	1898 Secunderabad District.
Ward, W. A.	28 Jan.	98 13 Nov.	97 Secunderabad District.
Poore, B. G., M.B.	28 Jan.	98 14 Jan.	98 Madras District.
Clements, R. W., M.B.	28 Jan.	98 28 Feb.	98 Bangalore District.
Buxley, M.	28 Jan.	98 23 Feb.	98 Bangalore District.
Hewson, H.	28 Jan.	98 23 Feb.	98 Bangalore District.
Maher, R. W. P., V.	28 Jan.	97 1 Apr.	98 Hyderabad.

Army Medical Staff.

Principal Medical Officer, Madras Command.

Q.P.F. McVittie, Major-Genl. C. E., F.R.C.S., L.M.S. appointed, 1st April 1895.

Secretary and Statistical Officer to the Principal Medical Officer, Madras Command.

Gibbard, Capt. T. W., M.B., A.M.S.—Appointed, 26th August 1896.

Principal Medical Officers of Districts.

Barnet, Col. W. F., A.M.S.—P. M. O., Mandalay District.
 Major, Col. W. B., A.M.S.—P. M. O., Secunderabad and Belgaum Districts.—Eng. M. O.
 Anderson, Lt.-Col. A., A. M. S. Ag. do.
 McGara, Col. T. J., F.R.C.S.—P. M. O., Bangalore and Southern Districts.
 Brantock, Col. A.M. M.B., C.I.E., L.M.S.—P. M. O., Rangoon District and Southern Shan States Command.

Johnson, Col. W. E., M.B., L.M.S.—P. M. O., Madras District.

Staff Surgeon, Secunderabad.

Fawcett, Lieut.-Colonel E., F.R.C.S., L.M.S.—On leave.
 Little, Lieut.-Col. C., M.B., Acting.

Staff Surgeon, Bangalore.

Carr-White, Captain P., M.B., L.M.S.

Fort Surgeon.

Allison, Lieut.-Col. H., M.B., L.M.S., 13th August 1899, Fort St. George.

Standing Medical Committee.

The MILITARY STANDING MEDICAL COMMITTEE at the Presidency is under the control of the Principal Medical Officer, Madras District, and meets for the purpose of examining Military Officers and Subordinates applying for leave on Medical Certificate, for compensation for wounds, and Examination for Wound Pension, &c.

Ex-Officio President of the Committee.

Members—All Executive Medical Officers in Military employ at the Presidency.

The Committee meet at the Board Room in the Office of the Principal Medical Officer, Madras Army.

Indian Medical Service.

Srinivasa, Major-Genl. C., F.R.C.S., C.I.E., L.M.S.—Surgeon-General with the Government of Madras.

Secretary to the Surgeon-General.

Dorson, Captain C., M.B., L.M.S.—(Substitute.)

Medical Storekeeper to Government, Madras Command.

Carruthers, Major R. St. Clare, L.M.S.

Medical Storekeeper, Rangoon.

DuCosta, Major E. R., L.M.S.—Lieut. (M. C.)

Sanitary Commissioner, Madras.

King, Lieut.-Colonel W. G., M.B., L.M.S.

Staff at the Presidency.

Rank and Name.	Date of appt.	Remarks.
Johnson, Col. W. E., M.B.	1 Apr. 95	P. M. O., Madras District.
Barnet, Lt.-Col. W. B., M.B.	1 Apr. 95	Principal and Professor of Medicine, Medical College, and Master M. O., General Hospital, Madras.
Allison, Lt.-Col. H., M.D.	13 Aug. 99	Fort Surgeon, Fort St. George, with Fort and Marine duties, &c.
Cook, Lt.-Col. H. D., M.B.	2 June 97	Surgeon, 3rd Dist., including Self Guard.
King, Lt.-Col. W. G., M.B.	30 Aug. 98	Sanitary Commissioner, Madras.

First Commission.	Names.	Date of Rank.	Rank.	Remarks.
LIEUTENANT-COLONELS—continued.				
1876	Byre, Montagu Stoker, M.B.	30 Sep. 1895	S.C. 2nd M. I.	
77	Noller, Henry Augustus Henry, M.B., D.M., D.P.H., D.S.P.H.	31 Mar. 97	75	Dist. Medical and Sanitary Officer, and Supt. of Reformatory School, Chingleput.—Ag. Dist. Med. and Sanitary Officer, Supt. of Med. School and Dist. Jail, Tanjore.
77	Chatterjee, Nityananda	31 Mar. 97	75	13th M. I.
77	Bennett, Charles Henry, M.B.	1 Oct. 97	S.C. 26th M. I.—With 10th Force.	
77	Thornhill, William Henry, M.B.	1 Oct. 97	S.C. 2nd M. I.	Dist. Med. and Sanitary Officer, and Supt. of Dist. Jail, Nellore.— <i>See M. C.</i>
77	Reporter, Manekjee Eduljee	1 Oct. 97	75	11th M. I.
78	Pope, Thomas Henry, M.B., D.S.P.H.	35 Mar. 98	75	Supt. Ophthalmic Hospital, and Professor of Ophthalmology and Physiology, Medical College, Madras.
78	Pemberton, Robert, M.B., D.S.P.H.	30 Mar. 98	75	Civil Surgeon, Guntur.—Ag. Dist. Med. and Sanitary Officer and Supt. of Dist. Jail, Nellore.
78	Wadhwa, Barnoda Parshottam	30 Mar. 98	75	1st M. I.—Offg. 25th M. I.
78	Moran, James Joseph, M.B.	30 Mar. 98	75	15th M. I.— <i>See M. C.</i>
78	Quayle, William Astar, M.B.	30 Mar. 98	75	Civil Surg. and Supt. of Jail, Nizam.
78	Armstrong, Henry	29 Mar. 98	75	Q. Q. Madras Sappers and Miners.
78	Mullins, Vincent, M.B.	30 Sep. 98	75	1st Lanciers, Hyd. Contat.
78	Datta, Bhanji Maraji	30 Sep. 98	75	M. I. Depot, Palaveram.
78	Carruthers, Herbert St. Clair	30 Sep. 98	75	Medical Storeskeeper to Government, Madras Command.
MAJORS.				
79	Thomas, William Frederick, M.B., M.B., D.S.P.H., D.P.H.	31 Mar. 91	75	Dist. Medical and Sanitary Officer, and Supt. of Jail, Chingleput.—Subprovis. Dist. Med. and Sanitary Officer and Supt. of Dist. Jail, Madras.
79	Wortabet, Henry George Luther, M.B.	31 Mar. 91	75	4th Lanciers, Hyd. Contat.
79	Frenchman, Edulji Palanji	31 Mar. 91	75	Civil Surgeon and Supt. of Jail, Basatin, Barot.
79	James, Richard, M.B.	31 Mar. 91	75	S.C. 3rd Lanciers, Hyd. Contat.
79	Barkies, Barkies Corrajet	31 Mar. 91	75	Civil Surgeon, Gannakote.—Ag. Dist. Med. and Sanitary Officer, Godavari.
79	Bain, David Stuart Erskine	31 Mar. 91	75	Civil Surgeon, Coorg, and Supt. of Jail, Mercara.
79	Marsden, James Cort, M.B., D.S.P.H., D.P.H.	31 Oct. 91	75	Dist. Med. and Sanitary Officer, S. Accot, and Med. charge of Dist. Jail, Cuddalore.—Ag. Dist. Med. and Sanitary Officer and Supt. of Reformatory School, Chingleput.
79	Reeves, Francis Casement	31 Oct. 91	75	S.C. 2nd M. I.—On Spl. duty as Medical Officer, Plague Isolation Station, Palani.
79	Poynder, John Leopold	31 Oct. 91	75	Civil Surgeon, Rajpur.
80	Cann, Euston Harcourt	31 Mar. 92	75	S.C. 2nd M. I.
80	Browning, Wintrop Benjamin	31 Mar. 92	75	S.C. 2nd M. I.—In Dist. (Hospital) Health Officer and Supt. of Lock Hospital, on off-duty as Surg. to H. E. the Governor.

First Commission.	Names.	Date of Rank.	Rank.	Remarks.
MAJORS—continued.				
1880	Thompson, Crossade Miller, M.B.	31 Mar. 1892	75	Civil Surg., Ootacamund and in Medical charge, Madras Command, Hd. Quarters Staff and Establishments.
91	Rundle, Cabitt Sindell, M.B.	31 Mar. 92	75	Civil Surgeon and Supt. of Jail, Tharabore, Burma.
91	Evans, James William	31 Mar. 92	75	Dist. Medical and Sanitary Officer, and Supt. of Jail, Bellary.
91	Van Goyze, John Lawrence, M.B., F.R.C., S.C.S.	2 Oct. 92	75	Chemical Examiner, and Professor of Chemistry, Lecturer on Experimental Physics, Medical College, Madras.— <i>See M. C.</i>
91	Herrington, Hastings Norman Victor	2 Oct. 92	75	Agency Surgeon, Alwar.
91	McRae, Gerard Macklin Robert	2 Oct. 1892	75	3rd M. I.—Faujdar Command, empty.
91	Sanjana, Kaveaji Gureaji, M.B., D.S.P.H., D.P.H.	2 Oct. 92	75	Dist. Med. and Sanitary Officer, Tanjavur.—Offg. Chemical Examiner, and Professor of Chemistry, Med. College, Madras.
91	Hudson, Karanah Merwanji	2 Oct. 92	75	Dist. Medical and Sanitary Officer, Anantapur.—Plague duty, Tanjavur.
91	Furtos, John Adolphus	2 Oct. 92	75	3rd M. I.
91	Doyle, Francis Joseph, F.R.C., S.C.S.	2 Oct. 92	75	Offg. 1st Infy., Hyd. Contat.
91	Kishore, Mandanah Janki	2 Oct. 92	75	11th M. I.
91	Kharega, Marwanji Postaji	2 Oct. 92	75	32nd M. I.—Offg. 16th M. I.
91	Newland, Arthur George Ed.	2 Apr. 93	75	3rd M. I.
91	Rose, Ronald	2 Apr. 93	75	1st M. I.—On Spl. duty under the orders of the Director-General, I. M. S.
91	Adams, Charles, M.B., D.S.P.H.	2 Apr. 93	75	Civil Surgeon, Chittoor.
91	De Costa Edward Ronald	2 Apr. 93	75	16th M. I.
91	Kare, Jarnabaji Khurshaji	2 Apr. 93	75	Offg. 13th M. I.
91	Wheeler, Alfred James	2 Apr. 93	75	Dist. Medical and Sanitary Officer, Godavari.— <i>See M. C.</i>
91	Roe, Robert Stanley	1 Oct. 93	75	Civil Surgeon and Supt. of Jail, Anantapur.
91	Smyth, John, M.B.	1 Oct. 93	75	Medical Officer in charge of the Maharajah and of the Palace Mysore.
91	Granny, Hugh, M.B.	1 Oct. 93	75	5th Infantry, Hyd. Contat.
91	Younger, Edward Fergusson, M.B.	1 Oct. 93	75	S.C. 2nd Madras Lanciers.— <i>See M. C.</i>
91	Helly, Edwin William	1 Apr. 94	75	Civil Surgeon Akola.
91	Sexton, James, M.B.	1 Apr. 94	75	1st Madras Lanciers.
91	Davis, Robert Evans Stuart	30 Sep. 94	75	Supt. Central Jail, Rangoon, Burma.
91	Nelson, William Henry, M.B.	30 Sep. 94	75	Civil Surgeon, Bikanir.— <i>See M. C.</i>
91	Evans, Arthur Owen	31 Mar. 95	75	Civil Surgeon, and Supt. of Jail, Moulmein.
91	Barroetman, William Barney, M.B.	29 Sep. 95	75	Inspector of Vaccination and Deputy Sanitary Commr., Madras.
91	Thomson, Henry, M.B.	29 Sep. 95	75	Surbar Physician, Travancore.
91	Cantor, Richard Henderson	30 Sep. 95	75	S.C. Civil Surgeon and Supt. of Jail and Port Health Officer, Akyab, Burma.
91	Madhment, Frederick George	30 Sep. 95	75	S.C. 16th M. I.
91	Doyle, Ignatius Purcell, D.S.O.	30 Sep. 95	75	S.C. 27th M. I.

First Commission.	Names.	Date of Rank.	Promoted Regts.	Remarks.
CAPTAINS.				
1887	Crawford, Frederick James	31 Mar. 1887	S.C. Second Surg.	General Hospital, and Professor of Practical Pharmacy and Materia Medica, Medical College, Madras.—Ag. Surgeon 4th District.
	Shimpton, David, M.A.	31 Mar.	87 S.C. Dist. Med. and Sanitary Officer	and in medl. charge, Central Jail, Coimbatore.—Lr. M.C.
	Robertson, Robert, M.A., C.M.	31 Mar.	87 S.C. Resident Physician	Genl. Hosp., Madras.—Ag. Dist., Medl. and Sanitary Officer, Anantapur.
	Moore, Thomas Charles	31 Mar.	87 S.C. 2nd M.L.	
	Dewar, Frederick Joseph	1 Oct.	87 S.C. Offg. Civil Surgeon and Supt. of Jail, Bangalore	
	Finto, Joseph Gephino	1 Oct.	87 S.C. 2nd M.L.	
	Strickland, Percy Charles	1 Oct.	87 S.C. 3rd M.L.	
	Hutcheon	1 Oct.	87 S.C. Offg. Supt. of Central Jail, Inselsa	Burra.
	Grant, Allan Ewen, M.B., C.M.	31 Mar.	88 S.C. Asst. Physician, General Hosp., and Professor of Hygiene, Medl. College, Madras.	
	Pereira, Frank Charles, M.A.	31 Mar.	88 S.C. Dist. Medical and Sanitary Officer, Ganjam, and Supt. of Jail, Berhampore.—Plague duty, Hospit.	
	Williams, Charles Louis, M.B.	30 Sep.	88 S.C. Civil Surgeon, Cochin.—Ag. Dist. Medical and Sanitary Officer, and Supt., Central Jail, Coimbatore.	
	Vickers, Wilfred Constant, M.A., C.M.	30 Sep.	89 S.C. Dist. Medl. and Sanitary Officer, Kistna.—Ag. Supt., Lunatic Asylum, Madras.	
	Sutherland, William Dundas, M.B., C.M.	31 Mar.	90 S.C. Civil Surgeon and Supt. of Jail, Bangalore, C.P.	
	Carr-White, Percy, M.B.	31 Mar.	90 S.C. Staff Surgeon, Bangalore.	
	Wright, Edmund Basil	31 Mar.	90 S.C. 3rd Infantry, Hyd. Contgt.	
	Molesworth, William, M.B., M.S., D.M.	31 Mar.	90 S.C. Supt. Central Jail and Offg. Civil Surg., Coimbatore.	
	Fearnside, Clarence Forbes, M.A.	31 Mar.	90 S.C. Supt. Central Jail, Bangalore.	
	Johnston, Charles Arthur, M.B.	31 Mar.	90 S.C. 3rd Madras Lascars.	
	Giffard, Gerald Godfrey, M.B., M.S., D.M.	31 Mar.	90 S.C. Resident Surg., Genl. Hosp., and Prof. of Pathology, Medl. College, Madras (Sub. prof. in Surg., 2nd District).	
	Entrican, James, M.B.	28 July	91 S.C. 30th M.L.	
	Primrose, Walter George, M.B.	28 July	91 S.C. 12th M.L.	
	Dolan, Charles, M.A., M.B., M.C., B.A., D.C.L.	28 July	91 S.C. Civil Surgeon, Tallicherry—Surg. to the Surg. Genl. with Govt. of Madras—Sub. prof. in Medl. Inspr. of Factories.	
	Penny, Jeremiah	28 July	91 S.C. 18th M.L.	
	Graves, Douglas Henry	28 July	91 S.C. 20th M.L.—Tond Valley.	
	Dallas, Stuart Alexander	28 July	91 S.C. Civil Surg. and Supt. of Jail, Chanda, Central Province.	
	Park, Charles Henry Leet, M.B.	28 July	91 S.C. Supt., Lunatic Asylum, Madras.—Lr. P. A.	
	Elliot, Robert Henry, M.B., B.S., F.R.C.S.	28 Jan.	92 S.C. Dist. Medl. and Sanitary Officer, the Nilgiris.	
	Hirter, Robert King, M.A., M.B., L.D.S.P., L.R.S.C.	28 Jan.	92 S.C. Ag. Dist. Medl. and San. Officer, Ganjam and Supt. of Jail, Berhampore.—Ag. Civil Surgeon, Cochin.	

First Commission.	Names.	Date of Rank.	Promoted Regts.	Remarks.
CAPTAINS—continued.				
1822	Armstrong, Wilfrid, F.R.C.S.	20 Jan. 1822	S.C. Asst. Surg. and ex-officio Asst. to the Resident in Nepal.	
	Gablett, Rufus Charles	27 July	95 S.C. Civil Surg. Cochin.—Offg. 2nd Surgeon, Genl. Hospital, Sec. Madras, L.M.C.	
	Macar, John Lewis, M.B., C.M.	31 July	95 S.C. No. 37, Native Field Hospital, Malakand Force.	
	Bella, George, M.B., C.M.	31 Jan.	96 S.C. 3rd Infantry, Hyd. Contgt.—Civil Surgeon and Supt. of Jail, Bikanpur.	
	Shannon, Eric Harding	22 July	96 S.C. Offg. 2nd Infantry, Hyd. Contgt.	
	Stewart, Thomas, M.B., C.M.	22 July	96 S.C. 2nd M.L.—Offg. 12th B. L. with 6th Cav.	
	Shah Nauth	22 July	96 S.C. 32nd M.L.—On Field Service.	
	Peulke, Thomas Edward	22 July	96 S.C. 3rd M.L.	
	Berry, Alfred Rowena, M.B.	22 Jan.	97 S.C. Offg. Medl. charge, 34th Pioneer.	
	Peiser, Herbert S. John	22 Jan.	97 S.C. Offg. 30th Pioneer Infantry.	
	Prater, Charles Ross, M.B., C.M.	23 July	97 S.C. Quartermaster, Native Infantry and Station Hospital, Fort Blair.	
	Wall, Frank	2 Jan.	97 S.C. Offg. and B. L.	
	Mathew, Charles Montague	2 Jan.	97 S.C. In Medl. charge of the Bundelkhand P.W. Agency in addition to his military duties.	
	Blackman, Frederick Weston	22 July	98 S.C. Rawalpur.	
	Hopson, Edmund Morris	22 July	98 S.C. With Malakand Field Force, Chakdara.	
	Vatton, Thomas Edgar, M.B., C.M.	22 July	98 S.C. Offg. 6th Infy., Hyd. Contgt.	
	Wentner, Charles George	22 July	98 S.C. Offg. 10th Madras Infantry.	
SURGEON-LIEUTENANTS.				
1820	Pinched, Michael Richard	22 Jan. 1820	S.C.	
	Niblock, William James, M.B.	22 Jan.	98 S.C. Plague duty, Bombay.	
	Harrison, Clarence	22 Jan.	98 S.C. No. 34, Native Field Hosp., Kyber Force.	
	Payne, Ernest LeFevre	22 Jan.	98 S.C. (Leave on M.O.)	
	Laine, Nicholas Percival	22 Jan.	98 S.C. Medl. charge, Native Troops, Jemrud Fort.—Offg. 3th B. L.	
	Symons, Thomas Henry	22 Jan.	98 S.C. Medl. charge, Native Troops, Hajur Kach.	
	East, Ernest Reinhold	22 Jan.	98 S.C. Offg. 31st Madras Infantry.	
	Carwood, John William	22 July	98 S.C. Health Officer to the Municipality of Madras.	
	Ellis, Alfred	22 July	98 S.C. No. 50, Native Field Hospital, Malakand Force.	
	Hammond, Frederick Arthur	22 July	98 S.C. On Plague duty, Nagpur, C. P.	
	Brown, Henry Robert	22 July	98 S.C. No. 50, Native Field Hospital, Malakand Force.	
	Richards, Walter Guyon	22 July	98 S.C. Plague duty, Bombay.	
	James Sydney Price	22 July	98 S.C. Lr. M.C.	
	Wentling, Archibald Neil	22 July	98 S.C. Punjab Command.	
	Lee, Peter	22 July	98 S.C. Offg. 22nd Madras Infantry.	
	Mell, Felix Oswald Newton	22 July	98 S.C. Bengal Command, temp.	
	Brown, Frank Dennis	22 July	98 S.C. Lr. M.C.	
	Dick, Maxwell	22 July	98 S.C. Bangalore District.	

Indian Subordinate Medical Department (Madras).

Names.	Date of present rank.	Rank.	Remarks.
ASSISTANT SURGEONS.			
<i>(Indian Army Circular, Clause 64 of 1894.)</i>			
COMMISSIONED OFFICERS.			
<i>Senior Assistant Surgeons with the honorary rank of Captain—(10.)</i>			
White, Samuel Charles	(Supp. 1) 12 Mar. 1894	65	Dr. Supdt., Govt Lunatic Asylum, Madras.
Hollingsworth, Robert	1 Jan.	91	N. Lecturer on Botany and Ass. to the Prof. of Materia Medica and Pharmacy, Med. Coll., Madras.
Roberts, Henry	1889	97	N. Sub. med. charge, Sta. Hospl., Poona.
Dodd, James Thomas	1889	97	N. Sub. med. charge, Sta. Hospl., Bangalore.
Base, George William	1889	97	N. Sub. med. charge, Sta. Hospl., Bangalore.
<i>Senior Assistant Surgeons with the honorary rank of Lieutenant.</i>			
Hellin, Cesar Augustin	1 Jan. 1887	N.	Genl. Hosp., Madras.
Daly, James	1887	97	N. Sub. med. charge, Engrs., Fort St. George.
Baker, Daniel Thomas	1887	97	N. Civil Surg., Minto, Burma.
Roberts, Charles George	1887	97	N. Civil Surg., Tharavady, Burma.
WARRANT OFFICERS.			
ASSISTANT SURGEONS, 1ST CLASS, ABOVE FIVE YEARS' SERVICE—(31.)			
<i>Ranking as Conductors.</i>			
Hesterlow, Joseph Kathasol	(Supp. 3) 30 Mar. 1886	N.	Sub. med. charge, Sta. Hospl., Wellington.
White, S. G. (1)	...	...	...
Hesterlow, J. N. (2)	...	...	...
Falkner, Samuel Ebenezer	1886	97	N. Resd. Asst. Surgeon, Govt. Maternity Hospl., and Lecturer on Midwifery to Female students, Med. Coll., Madras.
Staggs, Valentine James	1886	97	N. Asst. to the Prof. of Chemistry, Med. Coll., and Lecturer on Experimental Physics, Madras.
Powney, Edward	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Mahony, Ebenezer	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Carroll, Anthony Lawrence	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Singapore, Samuel	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Heinrichs, William Edward	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Cox, Robert (Supp. 3)	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Prichard, James William	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Bay, Thomas Archibald	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Carroll, George Thomas and	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Watt, Reginald Middle	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Gordon, Thomas Augustus	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Carroll, Francis John	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Montgomery, William John	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Blake, Francis	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.
Simon, James Robert	1886	97	N. Sub. med. charge, Sta. Hospl., Mandalay.

Names.	Date of present rank.	Rank.	Remarks.
ASSISTANT SURGEONS, 1ST CLASS, ABOVE FIVE YEARS' SERVICE—continued.			
<i>Ranking as Conductors.</i>			
Moore, John	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Wyllie, Francis Alexander	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Brown, Joseph	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Cooper, William Henry	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Pereira, Michael	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Lawrence, Thomas Cuthbert	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
King, Henry William George	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Rodrigues, Albert Robert Goddard	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Prince, Richard Cunningham Lubbock	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Fisher, John	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Winckler, Peter Arthur	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Curran, James Francis	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Kiddie, Thomas	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
McDonough, Thomas	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Sherrin, Henry Murray	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Baker, Thomas Henry	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Shankar, Edwin Lake	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Weston, Edwin	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Robertson, David	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Smith, Andrew Frederick	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
<i>Under five years' service.</i>			
Nicholas, Cyrrus Terence Montrose	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Rowns, Michael	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
King, H. W. G.	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Allen, George Robert	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Nallen, Robert Hall	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Varghese, Mathew	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Peacock, Edward	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Rodrigues, A. R. G.	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Gandhi, George Robert	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Jackson, Septimus George	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Eastley, Walter David	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Coleman, John Anthony Joseph	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Raymond, Herbert Adolphus	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Winckler, F. A.	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Curran, J. F.	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Lynsdale, Albert Wm. Jordan	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Pope, Joseph Agnew Heywood	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.
Monier, Charles Bertrams	1886	97	N. Sub. med. charge, No. 1 Section Hospl., Secunderabad.

Names.	Date of present rank.	Rank.	Remarks.
ASSISTANT SURGEONS, 2ND CLASS, ABOVE FIVE YEARS' SERVICE—(45).			
(Ranking as Sub-Conductors.)			
Hart, William Peter Bell†	Supp. 11/24 Aug. 1887	N	Sub. medl. charge, St. Hosp., Port Blair.
Williamson, Joseph Hiscox	L.S. 30 June	90 N	Rangoon District.
††—11 Hart, W. P. H.	...	...	...
Hankins, Robert Forbes Hart	L.S. 30 June	90 N	Sub. medl. charge, St. Hosp., Pallaveram.
Ceriman, Stephen Ansell	L.S. 30 June	91 N	Southern Dist. (Wellington).
deSilva, Godfrey Francis	L.S. 15 Nov.	90 N	...

ASSISTANT SURGEONS, 2ND CLASS, UNDER FIVE YEARS' SERVICE.

Fareys, Maurice Joseph	L.S. 30 June	90 N	Nowhere.
Gibson, Joseph Francis	L.S. 30 June	90 N	Bangalore District.
Dunn, Pridon Joseph	... 30 June	90 N	1st Lancers, Hyd. Confl.
Cosman, Francis William Anthony	... 30 June	90 N	Hyderabad Contgt.
Taylor, Percival Henry	L.S. 30 June	90 N	Southern District (Wellington).
McParlane, John	... 30 June	90 N	Medical Store Depot, Madras.
Mukle, Robert	... 30 June	90 N	Madras District.
Perera, Robert Bernard	... 30 June	90 N	Madras District.
Crooks, Louis Leonard	... 25 Aug.	90 N	Secunderabad District.
D'Sylva, William Robert	L.S. 27 Oct.	90 N	Mandlay District.
D'Santos, Francis Xavier	... 16 Nov.	90 N	Belgaum District.
Gonsalves, Daniel Randolph	L.S. 21 Dec.	90 N	Secunderabad District.
D'Ortiz, Felix George	... 22 Apr.	90 N	Mandlay District.
Rodriguez, Lambert Kenneth	R.S. 6 Aug.	90 N	Mandlay District.
Crooking, George Benjamin	... 13 Oct.	90 N	Rangoon District.
Perara, Edward Julian Christopher	8 Nov.	90 N	Rangoon District.
Thompson, William George James	1 Dec.	90 N	Nowhere.
Thomas, Arthur William	1 Jan.	90 N	Rangoon District.
Macquoss, Kenneth George Sydney	25 Feb.	90 N	R. L. M. S. "Canal."
Craggs, Henry Clement	... 19 July	90 N	Mandlay District.
Carrick, Frederick Frank Rath	... 31 Aug.	90 N	Mandlay District.
Truter, Albert Wilhelm	... 9 Sep.	90 N	Rangoon District.
Handin, Alfred Edward	... 21 Sep.	90 N	Rangoon District.
DeCosta, Joseph Francis	... 5 Dec.	90 N	R. L. M. S. "Nito."
Charles, Norbert Henry	... 25 Feb.	90 N	Rangoon District.
King, George Harold	... 2 Feb.	90 N	Secunderabad District.
Brown, Arthur George	... 7 Feb.	90 N	Secunderabad District.
Noddy, Bernard	... 10 May	90 N	Bangalore District.

ASSISTANT SURGEONS, 2ND CLASS—(14).

Ranking as Sub-Conductors but junior of that rank.

Pettigrew, Walter Ernest Alfred	...	N	Belgaum District.
O'Leary, John	...	...	Bangalore District.
Aderton, Charles Henry Arthur	...	...	Madras District.
Pasanha, Waldemar Herman	...	...	Bangalore District.
Disarcie, John Peter	...	...	Belgaum District.
Jackson, Lawrence Edwin	...	...	Secunderabad District.
Trutwein, Percy St. Clair	...	...	Bangalore District.
Stracey, Patrick St. Clair	...	...	Bangalore District.
Mahoney, Ebenezer Robert	...	N	...
Bowden, Frederick William	...	N	...

ARMY VETERINARY DEPARTMENT.

Names.	Present Rank.	Arrival in India.	Present appt.	Remarks.
VETERINARY-LIEUTENANT-COLONEL				
Reilly, J.	...	7 Apr. 97	25 Feb. 98	4 Mar. 98
Jrge Veterinary Officer, Madras Command, Ootacamund.				

MILITARY CHANGES IN THE POSITION, &c. OF SUB. MEDL. DEPT. 341

Names.	Present Rank.	Arrival in India.	Present appt.	Remarks.
VETERINARY CAPTAINS				
Barks, R. W. A. C.	27 July 91	22 Oct. 97	23 Oct. 97	Station Vety. Hospital, Bellary.
Appleton, A. R.	12 Sep. 96	2 Oct. 96	7 Oct. 96	Station Veterinary Hospital, Secunderabad.
Hamilton, E. H.	19 Sep. 93	23 Sep. 93	23 Oct. 93	Station Veterinary Hospital, St. Thomas' Mount.
Burdell, J. A.	19 Dec. 93	13 Jan. 96	22 Jan. 96	Secunderabad.
Evans, G. H.	27 Aug. 94	31 Mar. 85	1 Apr. 92	Sept., Civil Vety. Dept., Burma (on proba.).
Fowler, G. C. O.	19 Dec. 94	16 Oct. 93	23 Oct. 93	Station Vety. Hospital, Bangalore.
VETERINARY-LIEUTENANTS				
Wilkinson, E.	10 Sep. 90	13 Aug. 98	17 Aug. 98	Bangalore.
Clarke, A. E.	21 June 96	11 Oct. 98	29 Apr. 97	Resident Depot, Hoaz.
Edwards, W. B.	12 June 96	23 Oct. 96	22 Apr. 97	Sept., Civil Vety. Dept., Madras (on proba.).
Barris, P. J.	14 May 97	19 Nov. 97	24 Nov. 97	Secunderabad.

CHANGES IN THE POSITION AND DESIGNATION OF THE MEMBERS OF THE APOTHECARY BRANCH OF THE SUBORDINATE MEDICAL DEPARTMENT.

Since the 15th May 1894.

Assistant Surgeons, Indian Subordinate Medical Department, will comprise the following grades—

Old designations.	New designations.
Commissioned Officers under Royal Warrant, dated 13th July 1890.	Commissioned Officers under Royal Warrant, dated 12th March 1894.
I.—Senior Apothecary, 1st grade, ranking as honorary Captain or honorary Lieutenant as the case may be.	I.—Senior Assistant Surgeon with the honorary rank of Captain, R. S. M. D.
II.—Senior Apothecary, 2nd grade, ranking as honorary Lieutenant.	II.—Senior Assistant Surgeon with the honorary rank of Lieutenant, R. S. M. D.
Warrent Officers:	Warrent Officers:
III.—Apothecary, 1st grade.	III.—Assistant Surgeon, 1st class, above 5 years' service as such.
IV.—Apothecary, 2nd grade.	IV.—Assistant Surgeon, 1st class, under 5 years' service as such.
V.—Assistant Apothecary, 1st grade.	V.—Assistant Surgeon, 2nd class, above 5 years' service as such.
VI.—Assistant Apothecary, 2nd grade.	VI.—Assistant Surgeon, 2nd class, under 5 years' service as such.
VII.—Sub-Assistant Apothecary.	VII.—Assistant Surgeon, 3rd class, ranking as Sub-Conductor but junior of that rank.

The exemption at present required to be passed previously to promotion from 1st grade Assistant Apothecary to 2nd grade Apothecary (para. 211, Army Regulations, India, Volume VI) is abolished; but that before the promotion of an Assistant Apothecary from the 2nd grade to the 1st (para. 274, ibid) will be a condition precedent to the advancement of a 2nd class Assistant Surgeon to a higher rate of pay after five years' service.

The pay, allowances, pensions, &c. of Assistant Surgeons, Indian Subordinate Medical Department, will be according to the rates at present authorized for the corresponding former grades as shown in column 1, para. 2. It is to be clearly understood that the change of designation any expense beyond what is already allowed, and that promotion will continue to be made as at present, as vacancies occur in the authorized establishments of the higher grades or classes.

VASCINE

URAS PRESIDENCY.

GOVERNMENT OPHTHALMIC HOSPITAL.

MARSHALL'S ROAD—EGMORE.

Opened, 1st April 1886.

Superintendent..... Lieut.-Col. T. H. Pope, M.D., M.S., F.R.C.S., F.S.O., I.M.S.
 Resident Asst. Surgeon..... R. Collins.
 Hospital Writer and Steward..... C. Rameswamy Mudaliar.

The Institution comprises the Hospital and Dispensary, the former consisting of nine separate wards for In-patients and the latter for applicants seeking out-door relief. Two of the wards are set apart for males and females respectively of the higher caste, and high caste servants are entertained to attend on them and cook their food. For poor patients of both sexes, of all classes, admitted into Hospital, are fed and clothed free of expense; while those whose means or salary averages Rs. 12-0-0 and above per month are charged at the rates fixed for the Government Civil General Hospital.

The practice of the Ophthalmic Hospital is open to all members of the profession, including native practitioners, with the consent of the Superintendent after reference to the Surgeon-General with the Government of Madras. Operations are performed every Saturday and Wednesday at 10.0 a.m., excepting in cases demanding immediate interference.

Dispensary.—Out-patients are attended to by the Surgeon in charge, between the hours of 7 and 9 every morning.

ROYAPETTAH HOSPITAL.

PERIYAR ROAD, ROYAPETTAH.

Fifty beds available for Native patients. All classes are treated in the Out-patient department. Urgent cases treated at all hours.

Lieut.-Col. G. L. Walker, I.M.S. Medical Officer, (on furlough).
 Captain F. J. Crawford, I.M.S. do.
 M. Krishnaswami Iyer Temp. Asst. Surgeon.
 M. Niz Mohamed Civil Apothecary.
 J. S. S. S. Khan 1st Class Hospital Assistant.
 Mahomed Hussain do.
 M. Padmanabha Pillai do.
 Mrs. F. O'Donnell Matron.

ISOLATION HOSPITAL.

KESAVAMPETTAH.

Cases of cholera, small-pox, chicken-pox and measles are admitted at all hours from surrounding neighbourhood.

Captain F. J. Crawford, I.M.S. Medical Officer.
 V. G. Subramanyam Mudaliar Hospital Assistant.
 M. Abdul Wahab do.

THE MADRAS LUNATIC ASYLUM.

The new Lunatic Asylum at Locock's Gardens, Kilpauk, provides accommodation for 711 inmates of all classes. At present there are 381 patients.

Captain C. H. Leet Paley, M.S., I.M.S. Superintendent, in charge, (on leave).
 Captain W. C. Vickers, M.S., I.M.S. Asst. do.
 Henry Cragg, & Asst. Surgeon S. C. White Dy. do.
 R. J. D. Fraser Civil Apothecary.
 P. Rameswami Mudaliar Hospital Assistant.
 K. Anna Chetty Steward.
 J. Forbes 1st Assistant Steward.
 Rajagopal Mudaliar do.
 Gopaswamy Iyengar Storekeeper.
 S. Andimayyan Iyer Writer.
 Mrs. M. Fallowes Matron.
 Miss E. Clarke Head Nurse.

Six European attendants and a numerous staff of male and female native attendants.

Official Visitors.

Surgeons of 1st, 2nd and 3rd Districts.
 The Magistrates of Bangalore and Town Police Courts, Madras.
 The Commissioner of Police, the Deputy Commissioner of Police, and the Superintendent of Prisons, Madras.
 The Sanitary Commissioner, Madras.

Non-official Visitors.

The F. M. C. H. V. V. Forces, Madras District, and the Inspector General of Prisons, Madras.

Refer to Lunacy Act XXXVI of 1888 for Civil Lunatics, 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 securing admission for persons afflicted with insanity into the Lunatic Asylum.

GOVERNMENT MATERNITY HOSPITAL.

PANTHER ROAD, EGMORE—Opened 25th July 1845.

Lieut.-Col. A. J. Stanger, I.M.S. Superintendent.
 S. E. Falconer, M.D., F.R.C.S. (Edin.) 1st Class Asst. Surg., Resident Med. Officer.
 W. T. Kenny, I.M.S. Civil Apothecary.
 R. Rams Warrior, M.S. & Temp. Assistant Surgeon.
 R. Madhav Menon, L.M.S. & do.
 Mrs. E. J. Lister Matron.
 T. A. Sankaran Pillay Senior Hospital Assistant.
 M. N. Rameswami Nayar do.
 M. Anandhan do.
 Mr. A. G. McKenzie Steward.
 M. Saravanan Mudaliar Asst. Steward.
 S. Israel Joseph Elhat Office Writer.
 S. Parthasarathy Iyengar Training School Writer.
 C. Natesan Mudaliar Storekeeper.

Europeans, Indo-Britons and Native women of all castes are admitted into Hospital and dieted during their stay at the Institution. Native women, while awaiting confinement, receive a monthly allowance of one anna six paise per diem, in lieu of diet.

Out-patients are seen every morning between 7 and 9 o'clock at the Egmore Dispensary. There is no establishment at this Institution for procuring Wet Nurses. When assistance is required in procuring a nurse, a sum of 2 rupees should be sent with the application to cover cost of body and carriage hire.

Summary of Hospital Stoppage.

GENERAL WARDS.				Rate.		
Monthly Income.				Rs.	A.	P.
From Rs.	12	24	0	2	0	0
"	25	49	0	3	0	0
"	50	99	0	5	0	0
"	100	199	0	12	0	0
"	150	299	1	6	0	0
"	200	and above.	2	0	0	0

SPECIAL WARDS.

Official, Civil and Military.				Non-official.			
Monthly Income.		Rate.		Monthly Income.		Rate.	
Rs.	L. P.	Rs.	L. P.	Rs.	L. P.	Rs.	L. P.
Minimum	...	...	...	Minimum	...	...	...
From Rs.	300	to	500	From Rs.	300	to	500
"	501	"	700	"	501	"	700
"	701	"	800	"	701	"	800
"	801	"	1,200	"	801	"	1,200
"	1,201	"	1,500	"	1,201	"	1,500
"	1,501	"	2,000	"	1,501	"	2,000
"	2,001	"	and above.	"	2,001	"	and above.

Patients should only be charged for the number of days on which diets or extras have been drawn for them.

Except in the case of the families of Government Servants who desire to have a stoppage roll sent to the head of their department, ten days payments to be made in advance, on admission, and repeated every tenth day.

2. Patients are permitted to wear their own clothes, but clean white sheets and bed linen in sufficient quantity are supplied by the Hospital.

3. Female servants or children cannot as a rule be admitted with the patient unless she is suckling. In exceptional cases an ayah is permitted to remain to attend to an infant.

4. All patients will be dieted entirely by the Hospital and proper arrangements will be made for the nursing.

Midwifery Nurse-Pupil Class.

A class, consisting of a limited number of European and East Indian female pupils for instruction in Practical Midwifery, exists at this Institution by permission of Government. European and East Indian candidates are required to pass through a course of training in Sick Nursing previous to entry into the Midwifery Class. At the end of six months they will be examined and, if qualified, will receive a *Nurse Certificate*.

The Midwifery pupils are resident in Hospital and are allowed to remain under instruction for a period not exceeding nine months, when, if found by examination competent to practice as Midwives, they are presented with a Diploma.

Pupils receive an allowance of 15 rupees per mensem as Indian money for a period of 6 months only in the Sick Nurse Class, and for 6 months only in the Midwifery Class.

Candidates should furnish, with a written application for admission as a pupil, testimonials of character, and state her age, condition, residence, previous experience in nursing, &c., and whether European or East Indian.

A class also exists for training Native pupils in Midwifery. Women of the Barber caste are preferred.

Rules for Examination of Candidates for the Midwifery Nurse-Pupil Class.

Rules for Midwifery Nurse-Pupils.

I. Applicants for Candidates.—

1. Candidates for Nurse-Pupil vacancies should apply in writing to the Superintendent of the Maternity Hospital.

2. Their application must contain information on the following points:—

- (a) *Condition*.—Whether married, widowed, or single.
- (b) *Age, &c.*.—Date and place of birth, and present address.
- (c) *Race*.—Whether European, Eurasian or Native.
- (d) *State of Health*.—Age of youngest child, if any.

3. If married, or widowed, they should not be less than 20 or more than 35, and, if single, not under 25 years of age.

II. Examination of Candidates.—

This class embraces the subject of physical as well as mental fitness. The examination at Madras will be conducted at the Maternity Hospital, and at up-country stations by the Senior Medical Officer.

1. European and Eurasian candidates must possess the following qualifications:—

- (a) Ability to read fluently and explain the meaning of a passage of not less than twenty lines in any standard work.
- (b) Ability to write to dictation a passage of not less than fifteen lines from any standard work.
- (c) Ability to converse freely and describe any common object or occurrence.
- (d) Certificate of moral character and respectability.

2. When examined up-country, the certificate of physical fitness, and the dictation paper of each pupil candidate, with report on the other subjects of examination, on her appearance and intelligence, and on the probability of her being able to qualify as a midwife, will be sent to the Superintendent of the Maternity Hospital for registration.

More than three years will be held to disqualify a candidate for three months, but at the end of that time she may again be examined.

3. The names of candidates who pass a fair examination, and are otherwise eligible, will be recorded in a register at the Maternity Hospital, from which selections will be made, for entertainment as pupils, from time to time, as vacancies occur.

4. No candidate can be entertained as a Nurse-pupil while pregnant or suckling, and no child will be permitted to reside in the quarters of pupils.

5. The pupils will reside in the Hospital compound, and will occupy furnished quarters.

6. Pupils undergo training as Sick Nurses for a period of six months before admission to the Midwifery Class at the Maternity Hospital.

7. Under provision of Civil Travelling Allowance Code, 1883, Nurses will have to pay their own expenses to and fro.

8. Candidates in receipt of Government allowance who resign before term of tuition is completed, will be liable to be called upon to refund the amount received in stipend.

9. The entire control of the pupils is vested in the Superintendent. Disobedience of orders, or of the rules of the Institution, and misconduct of any kind will be punished according to the gravity of the offence by fine, or a month's suspension, or dismissal.

10. When it appears to the Superintendent that a pupil active her trial is not likely to qualify as an efficient Midwife, she will be allowed the option of resigning.

11. Each Nurse must pay Rs. 12 in advance for dieting, &c., on joining the Maternity Hospital.

(Signed) A. J. SPENCER, Lieut.-Col., I.M.S.

Superintendent, Maternity Hospital.

List of Midwives practicing at MADRAS, collected up to 1st December 1895.

NAME.	RACE.	ADDRESS.
Mrs. J. M. Adolphus	Eurasian	71, Bernick Street, Chintadripet.
Anna A. Amal	Native Christian	Government Maternity Hospital.
Antoinette	do.	Mission Hospital, Rayapuram.
Atchamma	do.	1st Street, Jodhpur.
Mrs. S. A. Armet	European	Cook's Rank, Quarters—(Plague duty), Palmyra.
" L. Augustine	Eurasian	1st Street, Palmyra.
" M. V. Baran	do.	Old Mrs. M. Brown Old Family Quarters, St. Thomas' Mount.
" B. Ballo	do.	Industrial School, Pondam's Broadway.
" B. Benson	do.	3rd Street, Palmyra—(Plague duty, Madras).
" E. Bowden	do.	19, Outram's Road, Mylapore.
" S. Helen	European	Old Mrs. Fox, 73, Paravalkam High Road.
" B. S. Bronkhorst	Eurasian	27, Maragappa Mudali Street, Paravalkam.
" M. M. Burghall	do.	24, Peter's Road, Rayapettah.
" L. E. Burgess	do.	Peter's Road, Rayapettah.
Mrs. S. Beryl	do.	Stringer's Street, Black Town.
Constance	Hindu (Barber)	21, Mowbray's Road, Rayapettah.
Mrs. M. Cary	Eurasian	43, 1st Street, Park Town.
" K. P. Chinn	do.	5, Mahon's Lane, Vepery.
Mrs. C. Cappel	do.	17, Hendrik's Road, Vepery.
Mrs. H. Campbell	European	Palmyra.
" A. L. Williams	Eurasian	Tannah Street, Paravalkam—(Plague duty, Chintadripet).
" C. Crehan	do.	Tannah Street, Paravalkam.
" A. Cochran	do.	Black Town.
Mrs. H. Clarke	do.	Assa, Madras, Lunatic Asylum, Madras.
Mrs. E. D'Ortiz	do.	56, Centre Street, New Town.
" E. J. C. Davies	do.	5, Grand Street, Maroon, Palmyra.
" F. Dunn	do.	Head Quarters, General Hospital.
" A. G. Fay	do.	Family Station Hospital, St. Thomas' Mount.
" H. Deane	European	1st Ave. Murray, Govt. Maternity Hospital.
" J. Deane	do.	Nurse, Government Maternity Hospital.
" M. D. Montebello	Eurasian	Old Plague duty, Jalarpet.
Ellen Rhodes	Native Christian	General Hospital.
Mrs. S. Forsyth	European	High Road, Rayapuram.
" H. A. Freeman	do.	Durham's Civil Servant, Washermanpet.
" M. Githen	do.	Nurse, St. Ann's Nursing Madrasah at Lying in Hospital, Washermanpet.
Mrs. Green	do.	S. I. Railway, Coimbatore, Bangalore.
Mrs. A. L. F. Simmons	do.	Old Mrs. French, New Bank Buildings, North Beach.
" A. V. Fonseca	do.	Perth Street, Park Town.
" E. Gannon	do.	Palmyra.
Grace Annall	Native Christian	East Church Mission Hospital, Rayapuram.
Mrs. A. B. Hunt	European	Col. J. Hunt, 4th Field Battery, R.A., St. Thomas' Mount.
" A. Hay	Eurasian	Nurse, Government Maternity Hospital.
" F. Hay	do.	1st Street, New Town.
" M. A. Harris	do.	14, Old John Street, Black Town.
" A. Hoss	do.	Natal Hospital, Road, New Town.
" H. Hatter	do.	30, Jones Street, Madras—(Plague duty, Palmyra).

List of Midwives practising at M.D.R.S., corrected up to 1st December 1898—concluded.

NAME.	RACE.	ADDRESS.
Mrs. E. Humphreys	Eurasian	Mistle Cottage, Tennish St., Puzoswalam.
Mrs. C. Humphreys	do.	Tennish Street, Puzoswalam.
C. Jackson	do.	57, Main Road, Puzoswalam.
Emmery	Native Christian	50, Howarth's Road, Royapettah.
Mrs. Kate Kelly	Eurasian	23, Somanatha Street, Black Town.
Keir	do.	Vepery High Road.
E. J. Lawrence	European	Maternal Government Maternity Hospital.
A. M. Lincoln	Eurasian	Church Road, Vepery.
A. E. McLaughlin	do.	General Hospital.
Mrs. M. Moore	do.	Nagar Fort.
Mrs. W. Minns	European	Joint Street, Black Town.
R. Mar	do.	Plague duty, Egmore, Madras Hospital.
J. A. Murphy	do.	Government Maternity Hospital.
A. E. Nelson	do.	Liberty Lane, St. Thomas Mount—(Plague duty, Kodaipalle).
Mary Daniel	Native Christian	Maternity Hospital.
Mary Anne	do.	do.
Mrs. Mary A. Beasley	Eurasian	Fort St. George.
Maria Davidson	Native Christian	6, Cantonment Selayattan Street, Puzoswalam.
Mrs. H. McGrath	Eurasian	68, Puzoswalam Road, Triplicane—(Plague duty, Puzoswalam).
F. O'Donnell	do.	Madras, Royal Maternity Hospital.
I. Pierce	do.	C/o Mr. Hawkins, Inspector of Post Offices, Madras, Madras.
A. Prosser	do.	C/o Madras, Maternity Hospital, Egmore.
J. Pope	Eurasian	Shivallur.
Ponnamma	Hindu (Kavaray)	8, Selayattan Madras Street, Puzoswalam.
Mrs. L. Evers	Eurasian	2nd Street, New Town.
A. R. Smith	do.	C/o Messrs. Smith and Adams, Mount Road.
J. G. Sutton	do.	St. Popham's Broadway.
Mrs. E. C. Sutherland	do.	C/o Mr. R. J. Menzies, Tennish Street, Puzoswalam.
Koushla Solomon	Native Christian	4th Street, Puzoswalam.
Mrs. W. J. Smith	European	Head Nurse, Govt. Maternity Hospital.
A. Smith	Eurasian	Jones Street, Black Town.
C. Smith	do.	Vepery Lines, Puzoswalam.
Mrs. M. J. Smith	European	May Cottage, Puzoswalam.
Miss A. B. Smith	do.	1st Street, Puzoswalam.
A. Scriven	Eurasian	Puzoswalam.
Abes Smith	do.	New Town.
R. Sarathamba	Hindu	Saayambha Grangery Street, Puzoswalam.
Mrs. A. Sterling	Eurasian	Perth Street, Puzoswalam.
Thayamma	Hindu (Kavaray)	Thayer Bazar, Triplicane.
Vescomah	do. Kavaray	Madras, Govt. Maternity Hospital.
Mrs. Vanderpath	Eurasian	Thayer Road, Mount Road—(Plague duty, Bellary).
L. West	do.	Hospital Lane, Royapettah.
M. E. Wilson	do.	Puzoswalam.
J. Wood	do.	Police Commissioner's Road, Egmore.
A. Ward	do.	Ravipuram.
M. A. Wilson	European	Survallur, Puzoswalam—(Plague duty, Bellary).

List of Midwives practising in the M.D.R.S., corrected up to 1st December 1898.

PLACE.	NAME.	RACE.	ADDRESS.
Adityanpattam	Ramaiah	Hindu	Local F. Dispensary, (Tanjore).
Adm	Thippamma	do.	Municipal Hospital.
Adm	Ammanam	do.	Local F. Dispensary, (Bellary).
Adityanpattam	Mrs. M. N. A. A. A.	Eurasian	Local F. Dispensary, (Bellary).
Alatur	L. M. A. A.	Native Christian	Local F. Dispensary, (Tanjore).
Ammanam	H. A. A.	do.	do.
Ammanam	A. A. A.	do.	Local F. Dispensary.
Ammanam	J. A. A.	do.	Local F. Dispensary, (Bellary).
Ammanam	M. A. A.	Hindu	do.
Ammanam	Thayamma	do.	Local F. Dispensary.

* Formerly Miss Humphreys.

† Formerly Mrs. Kingdon.

List of Midwives practising in the M.D.R.S., corrected up to 1st December 1898—contd.

PLACE.	NAME.	RACE.	ADDRESS.
Aster	Namagiri Ammal	Hindu	Local F. Dispensary, (Salem Dist.).
Avinigadda	Antyathamma	do.	do. (Kistna Dist.).
Ayyampattin	V. S. A. A.	do. (Kavaray)	do. (Tanjore Dist.).
Bangalore	Mrs. J. Costello	Eurasian	Content of the Good Shepherd.
do.	A. P. A. A.	Eurasian	Cheruvu, St. John's Road.
do.	S. E. Probert	do.	Madras Street, do.
do.	R. Klog	do.	do. do.
do.	E. Moore	do.	C/o Asst. Surg. J. Moore, 23, Cannon Road.
do.	G. Crank	do.	Cleveland Town, C/o Mrs. Ganapathy.
do.	Rajamma	Hindu	Madras, Head Nurse and Midwife, Maternity Hospital.
do.	Marriamam	Native Christian	Midwife.
do.	Mrs. E. L. Taylor	Eurasian	24, Seppings Rd., St. John's Hill.
do.	E. F. A. A.	do.	121, Narayana Pillay Street, St. John's Hill.
do.	S. Lucas	do.	3, Casurina Street, St. John's Hill.
do.	S. H. A. A.	European	15, Dickinson Road.
do.	E. Sullivan	Eurasian	3, Wellington Street, Richmond Town.
do.	M. T. A. A.	European	Madras, of the Maternity Hospital for Women and Children.
do.	E. Granger	Eurasian	Madras, City Station, S. M. Railway.
do.	A. Parsons	do.	Madras, Barracks.
do.	A. Fernandez	do.	3, Cockburn Road, St. John's Hill.
do.	M. S. Sheppard	do.	C/o Overseer's Lodge, Maharajah's Palace.
do.	J. Harrod	do.	Madras, Puzoswalam.
do.	E. W. A. A.	European	C/o Mrs. B. A. A., No. 5, Wood Street.
do.	Rajamma	Hindu	Contaminant Hospital.
do.	Ammanam	Native Christian	Midwife.
do.	Ammanam	do.	Local F. Dispensary (Ailapatt City).
do.	Mrs. M. A. A.	Thippamma (German)	do.
do.	A. A. A.	Eurasian	144, St. John's Hill.
do.	Mrs. A. A. A.	do.	C/o Mr. E. Gillson, Infantry Lines, Bangalore.
do.	Miss A. A. A.	Eurasian	Midwife.
do.	L. A. A.	Eurasian	No. 17, Infantry Road.
do.	G. A. A.	Hindu	Municipal Hospital.
do.	B. A. A.	do.	C/o Miss A. A., Uthor Road.
Badagara	M. A. A.	Native Christian	Tal. Board Hospital, Tal. chery.
Banasi	V. A. A.	Hindu	Civil Dispensary, (Kistna Dist.).
Bellary	P. A. A.	do.	Subapathy Medical Hospital.
do.	Mrs. M. A. A.	Eurasian	C/o Mrs. A. A., Civil Orphanage.
do.	S. A. A.	Native Christian	Midwife.
Bowringpet	Mrs. M. A. A.	Eurasian	do.
Calcutta	A. A. A.	do.	24, Greenbush Lane.
do.	J. A. A.	do.	C/o Mr. A. A., Foundry and Shell Factory, Coimbatore.
Calicut	H. A. A.	Eurasian	Midwife.
do.	D. A. A.	do.	do.
do.	Thompson	do.	C/o Asst. Surg. Station Hospital—(Plague duty, Madras).
Cochin	Miss J. H. A.	do.	Municipal Hospital.
do.	Mrs. A. A.	do.	do.
do.	Ammanam	Native Christian	Midwife.
do.	Ammanam	do.	Municipal Midwife.
Chowgha	Mrs. E. C. A.	Eurasian	Civil Hospital.
Coimbatore	A. A. A.	do.	Midwife.

List of Midwives practising in the MCFUSSIL, corrected up to 1st December 1898—contd.

PLACE.	NAME.	RACE.	ADDRESS.
Rejenduray	Elizabeth	Native Christian	Midwife.
Rejenduray	Somasundari	Hindu	Local Fund Dispensary.
Rejenduray	Mrs. L. Wilson	European	C/o Mr. Green—(Blight duty, Madras).
Thangoon	L. M. D. Monte	do.	7, Barr Street.
Do.	S. Manoj	do.	28, Dalhousie Road.
Do.	Mrs. J. Arakkal	European	Midwife.
Palani	Idia	Native Christian	C/o Rev. W. Robinson, London Mission.
Do.	Gnanapriya	do.	Municipal Dispensary.
Do.	Coopasundari	Hindu	do.
Do.	Anandam	do.	Municipal Hospital.
Seemadurai	Arumugam	Native Christian	Local Fund Dispensary.
Seemadurai	Mrs. L. Suresh	European	Midwife.
Do.	L. Lawren	do.	C/o Mrs. Thomas.
Do.	G. Gnanam	do.	Slipper Lane.
Seemadurai	Chinnappillay	Native Christian	The Dispensary.
Singapore	Mrs. W. J. de	European	C/o J. de Beuren.
Do.	Mrs. A. de	do.	General Post Office.
Seemadurai	Ammayal	Native Christian	Local Fund Dispensary.
Tanjore	M. Manjamma	do.	Shree's, C/o M. Medicine and Sanitary Officer, Tanjore.
Thiruvai	Alankar	Hindu	Local M. Hospital, Tanjore Civil Hospital.
Thiruvai	Mrs. C. E. de	European	Civil Hospital.
Do.	L. Manoj	do.	C/o. Surge, Lieut. J. E. de
Do.	Miss L. S. de	do.	Midwife, India, India.
Do.	Mrs. L. C. de	do.	C/o Mr. J. F. de, Sea Post Office, Madras—(Blight duty, Madras).
Thiruvai	Amman	Hindu	Local Fund Dispensary.
Thiruvai	Mary Ann	Native Christian	Seemadurai Dispensary.
Thiruvai	Arumugam	do.	Local Fund Hospital.
Thiruvai	Arumugam	Hindu (Barber)	Midwife.
Thiruvai	N. S. de	Native Christian	C/o Seemadurai Dispensary.
Thiruvai	Arumugam	do.	Municipal Dispensary.
Thiruvai	Arumugam	do.	Seemadurai Civil Dispensary.
Thiruvai	Mrs. G. V. de	European	Madras, Madras Hospital.
Do.	A. de	do.	Midwife.
Thiruvai	Arumugam	Hindu	Municipal Hospital.
Thiruvai	Mrs. R. de	European	C/o Mr. de, Station Master, S. L. Railway.
Do.	A. de	do.	C/o Mr. W. J. de, Town, Madras, Municipal Hospital.
Do.	D. A. de	do.	do.
Do.	Seemadurai	Native Christian	Midwife.
Do.	Seemadurai	do.	do.
Tanjore	Mrs. de	do.	do.
Thiruvai	Arumugam	European	Local Fund Hospital.
Thiruvai	Arumugam	Hindu	do.
Thiruvai	Arumugam	do.	Thiruvai Dist.
Thiruvai	Arumugam	Native Christian	Municipal Dispensary.
Thiruvai	Arumugam	do.	Civil Dispensary, Madras.
Thiruvai	Arumugam	do.	C/o Madras Dispensary, Victoria Hospital.
Thiruvai	Arumugam	Native Christian	Midwife.
Do.	Arumugam	Hindu	do.
Do.	Arumugam	do.	do.
Do.	Arumugam	do.	Under District Board.
Do.	Arumugam	do.	do.
Do.	Arumugam	do.	do.
Do.	Arumugam	do.	do.
Do.	Arumugam	do.	do.
Do.	Arumugam	do.	do.
Do.	Arumugam	Native Christian	C/o Med. Practitioner, Victoria Hospital.
Do.	Arumugam	Hindu	Victoria General Hospital (Thiruvai).

List of Midwives practising in the MCFUSSIL, corrected up to 1st December 1898—contd.

PLACE.	NAME.	RACE.	ADDRESS.
Vinayapattinam	Mrs. M. A. de	European	Fort.
Do.	Mrs. L. B. de	do.	Midwife.
Do.	F. de	do.	do.
Do.	S. de	do.	do.
Do.	S. de	do.	do.
Do.	S. de	do.	do.
Vinayapattinam	Mrs. M. A. de	Native Christian	Municipal Hospital.
Vinayapattinam	C. de	do.	Local Fund Hospital, (Madr. Dist.).
Wellington	Mrs. J. de	European	Midwife.
Whitefield	Mrs. E. de	do.	do.
Do.	M. de	do.	Woodhouse Cottages.
Do.	H. de	European	Midwife.
Yerrasingam	Thayaram	Hindu	do. Local Fund Hospital.

GOVERNMENT LEPER HOSPITAL, MADRAS.

Superintendent Lieut. Colonel W. A. de, I.M.S.
 Resident Medical Officer B. Harris, I.M.S., &c.
 Manager de.

This institution, which was opened in 1849, is situated at the northern end of Eppam's Broadway, and is maintained wholly from public funds. Accommodation was originally provided for only 80 lepers, but subsequent additions at different dates now enable 216 of all classes—Europeans, Europeans and Natives—to be lodged, clothed and fed therein. There is a separate enclosure for female lepers and a large two-storied ward has recently been erected with 100 beds for Native and Madras Christian females. There is besides a Criminal Leper Ward in which lepers from all the jails throughout the Presidency are transferred. The enlarged premises are however still inadequate for the numbers seeking admission, as lepers are brought in from all over the Presidency, and even from remote parts, to erect a provision hospital by having, or to share in the diet of grain or the public distribution of food to hundreds of lepers—a form of ostentatious charity in which the well-to-do native leper is included on festival or other occasions in his household. Several of the lepers have been inmates for a number of years, and a few even from childhood to maturity, but a large proportion come and go as it is indicated in the mortality of as life as well as the regimen observed in the Hospital falling on them after a time and being antecedent to the various tames and habits that most of them have acquired. Chaplains of the Anglican and Roman Catholic Churches minister to the spiritual and moral welfare of their respective followers, while Hindu and Mohammedan are permitted to practice their religious observances in places set apart for the purpose. A sum of money is annually contributed by kind friends and sympathizers with the sufferers from this heinous disease, to provide the lepers with a treat at Christmas time, and to enable prizes and rewards to be given to the juvenile patients for proficiency in needlework, as well as in their school tasks.

NATIVE INFIRMARY.

MADRAS CHURCH ROAD, NORTH BLACK TOWN.

Lieut. Colonel W. A. de, I.M.S. Superintendent.
 H. S. de, I.M.S. Resident Medical Officer.
 C. B. de, I.M.S. Clinical Instructor.
 P. de, I.M.S. do.
 A. de, I.M.S. do.
 R. de, I.M.S. do.
 Mahomed Ibrahim de, I.M.S. do.
 Abdul de, I.M.S. do.
 P. de, I.M.S. do.

This institution, as well as the North Black Town Dispensary, which is worked in connection with it, treats next to the Government General Hospital, in regard to the total treated and left, attendances which were 49,162 and 35017 respectively in 1897.

The infirmary has, including the Municipal Isolation wards, for the reception of contagious cases, 104 beds, with separate wards for medical and surgical diseases, and there are connected with it an attached block, 32 beds for incurables, and persons found in a moribund condition in the streets.

PART V.—JUDICIAL.

JUDICIAL ESTABLISHMENT.

CHIEF JUSTICE.

The Hon'ble Mr. JUSTICE JOHN HENDERSON COLLIER, A.L., C.C., (*Barrister-at-Law*).

PUNISH JUDGES.

The Hon'ble Mr. Justice H. B. Shepherd, M.A., (*Barrister-at-Law*).
 " " " S. Subramanyam Aiyar, B.L., C.E.S., Devan Bahadur.
 " " " J. A. Davies, I.C.S., (*Barrister-at-Law*).
 " " " A. N. Srinivas, M.A., LL.B., F.S.S., (*Barrister-at-Law*).
 " " " D. G. Bodham, (*Barrister-at-Law*).

CHIEF CLERK OF THE HIGH COURT.

A. L. Hursey, Esq., I.C.S., Registrar.

Appellate Side.

J. T. Gillespie, Esq., B.A., I.C.S., Deputy Registrar.
 M. K. R. V. M. Nannanavar, Mahasab.
 E. B. Powell, Esq., M.A., (*Barrister-at-Law*), Government Pleader, and also *Ex-officio* Public Prosecutor.

Original Side.

Appointed

J. H. Balaiah, Esq., M.A., (<i>Barrister-at-Law</i>), Dy. Registrar, Original Side.....	1899
J. E. Atkinson, Esq., (<i>Attorney-at-Law</i>), Assistant Registrar and Commissioner....	1900
The Hon'ble Mr. G. A. White, (<i>Barrister-at-Law</i>), Advocate General.....	1908
J. G. Kanna, Esq., M.A., LL.B., (<i>Barrister-at-Law</i>), Cases of the Crown and also	
Official Assignee of the Court for the Relief of Insolvent Debtors at Madras....	1895
E. F. Grant, Esq., (<i>Barrister-at-Law</i>), Crown Prosecutor, (<i>On leave</i>).....	1896
J. G. Smith, Esq., (<i>Barrister-at-Law</i>), Ag. Crown Prosecutor.....	1898
E. Barclay, Esq., Government Solicitor.....	1870
T. C. Harrison, Esq., C.S., Accounts, General, (<i>On furlough</i>).....	1891
T. H. Egge, Esq., M.A., Dy. Registrar General.....	1898
N. Subramanyam, Esq., B.L., M.L., (<i>Barrister-at-Law</i>), Assistant Registrar-General	
and Official Trustee.....	1897
K. Brown, Esq., M.A., (<i>Barrister-at-Law</i>), Law Reporter.....	1880
William Edward South, Esq., Sheriff of Madras.....	1891
M. B. R. P. Ramachandra Rao, M.A., Chief Interpreter.....	1887
C. Cheluvallai Nayudu, Deputy Interpreter, &c.....	1887
M. G. Z. Abdul Aziz, Subli Bahadur, Persian and Hindustani Interpreter.....	1885
M. E. R. T. B. Ramasami Jouse, Government Clerk.....	1884

INSOLVENT COURT.

T. C. Clark, Esq., Chief Clerk.

J. G. Fernan, Esq., Official Assignee.

DISTRICT AND SESSIONS JUDGES.

ALCOT—NORTH.

Salaries:

Rs. A. P.

Judge K. G. Narayana Raja..... 1,393 5 4 Chittoor.

ALCOT—SOUTH.

Judge W. F. T. Dennis..... 2,333 5 4 Cuddalore.

BELLARY AND ANANTAPUR.

Judge J. Moore..... 2,333 5 4 Bellary.
 Temp. Jt. Sess. Judge..... W. M. Thorburn..... 2,333 5 4 Bellary.

CANARA—SOUTH.

Salaries:

Judge E. J. Joseph, (*On furlough*)..... 2,333 5 4
 Ag. do. F. H. Hammett..... 2,333 5 4 Mangalore.

CHINGLEPUT.

Judge H. H. O'Farrell..... 2,333 5 4 Chingleput.

COIMBATORE.

Judge G. T. Mackenzie..... 2,333 5 4 Coimbatore.

CUDDAPORE.

Judge E. Moberly..... 2,333 5 4 Cuddalore.

GANJAM.

Judge E. D'A. O. Wolfe-Murray..... 2,333 5 4 Berhampur.

GODAVARI.

Judge M. D. Bell..... 2,333 5 4 Rajahmundry.

KISTNA.

Judge F. H. Hammett, (*On other duty*)..... 2,333 5 4 Mangalore.
 Ag. do. W. C. Holmes..... 1,944 7 1 Masulipatam.

KURNOOL.

Judge W. M. Thorburn..... 2,333 5 4 Kurnool.

MADURA.

Judge S. Russell..... 2,333 5 4 Madurai.

MALABAR—NORTH.

Judge A. Thompson..... 2,333 5 4 Tellicherry.

MALABAR—SOUTH.

Judge W. H. Welsh..... 2,333 5 4 Calicut.

NELLORE.

Judge C. F. T. Power, (*on other duty*)..... 2,333 5 4 Tanjore.
 Ag. do. T. M. Swaminatha Aiyar..... 1,244 7 1 Nellore.

NILGIRIS.

Judge G. T. Mackenzie..... 2,333 5 4 Coimbatore.
 Adl. Sess. Judge..... *Vacant*.

Sub. pro tem do. A. Butterworth..... 2,000 0 0 Ootacamund.

SALAM.

Judge W. J. Tate..... 2,333 5 4 Salem.

TANJORE.

Judge T. M. Marshall, (*on furlough*)..... 1,165 10 8 Europe.
 Ag. do. G. F. T. Power..... 2,333 5 4 Tanjore.

TINNEVELLY.

Judge H. D. Broadfoot, (*on furlough*)..... 1,165 10 8 Europe.
 Ag. do. J. W. M. Dumasque..... 2,333 5 4 Palamcottah.

TRICHINOPOLY.

Judge C. M. Mullik, (*On other duty*)..... 2,333 5 4 Nellore.
 Ag. do. L. C. Miller..... 1,944 7 1 Trichinopoly.

VIZAGAPATAM.

Judge E. C. Rawson..... 2,333 5 4 Vizagapatam.

SUBORDINATE JUDGES.

First Grade—Pay Rs. 800.

1. W. E. T. Clarke, Esq., B.A., (Barrister, Madras.)
at Large Nalgonda, Ootacamund, (on other duty)
2. Vacant.
3. Do.

Second Grade—Pay Rs. 570.

1. T. Rameswami Aiyangar, B.A., B.L., (Kumbakonam, Tanjore) Sub. pro tem. 1st Gr.
(Mangalore, S. Co.)
2. S. Gopala Chari, B.A., B.L., (Mangalore, S. Co.) Also Asst. Sessions Judge.
3. V. Srinivasa Chandra, B.A., B.L., (Mangalore, S. Co.)
4. S. Subbair, B.A., B.L., (Tanjore, North Malabar) Doing duty temporarily in Trichinopoly.

5. Vacant.

Third Grade—Pay Rs. 500.

1. P. Narayanaswami Aiyar, B.A., B.L., (Nagapattinam, Tanjore) Sub. pro tem. 2nd Gr.
2. A. Venkatarama Pol, B.A., B.L., (Palghat, Malabar, South) Do.
3. O. Chagda Menon, B.A., B.L., (Mangalore, South Canara) Ag. in Calicut.
4. K. Krishna Rao, B.A., B.L., (Ootacamund, Godavari) Ag. in Chingleput.
5. Vacant.
6. Do.

Acting.

- U. Achutha Nayar, B.A., B.L., (Mangalore, Sub. pro tem.)
- N. Sarvotthama Rao, B.A., B.L., (Tanjore, Sub. pro tem.)
- T. Ramabhadra Rao, B.A., B.L., (Masulipatnam, Sub. pro tem.)
- G. G. Kappaswami Aiyar, B.A., B.L., (Tanjore, Sub. pro tem.)—Present in Godavari.
- K. Ramachandra Aiyar, B.A., B.L., (Vizagapatnam.)
- J. A. Dillworth, B.A., B.L., (Ootacamund, Godavari) Salary: Rs. 475.
- P. S. Ganesan Aiyar, B.A., B.L., (Ootacamund.)
- T. Varada Rao, B.A., B.L., (Madura (East).)

DISTRICT MUNSIFS.

1st Grade 400—2nd Grade 300—3rd Grade 250—4th Grade 200 Payable.

ANANTAPUR.

1st Grade.

- G. Narasimulu Nayudu, (on furlough), Penn.
konda.

4th Grade.

- B. Krishna Rao, B.A., B.L., Ag. Penn.
konda.

ARGOT—NORTH.

1st Grade.

- A. L. Narasimham Chetty, B.A., B.L., Chit.
toor.
- W. Gopala Chari, B.A., B.L., Ann.
S. Raghunathayya, B.A., B.L., Vellore.
- M. A. Raghunath Aiyangar, Sholinghur.
- V. Janaki Rameswami Pantulu, Thimpari.

ARGOT—SOUTH.

1st Grade.

- K. Raghunath Aiyangar, Chingleput.
- S. Sarvotthama Rao, B.A., B.L., Tirukoilur,
(on other duty).

2nd Grade.

- C. Sri Ranga Chariy, Thadivaram.

3rd Grade.

- K. Rameswami Aiyar, Sub. pro tem. 1st Gr.,
Vaidachalam.
- T. Gopalakrishna Pillai, Villupuram.

4th Grade.

- P. N. Satagopala Nayudu, B.A., B.L., Chit.
dambaram.
- P. Narayana Chari, B.A., B.L., Ag. 4th Gr.,
Tirukoilur.

BELLARY.

1st Grade.

- V. Suriya Narayana, Bellary.

2nd Grade.

- P. Sambasiva Rao, pro tem. 1st Gr., Gooty.

4th Grade.

- V. Venkateswara Avuthatla, B.A., B.L.,
Narasimharpet.

CANARA—SOUTH.

1st Grade.

- T. Ramachandra Rao, B.A., B.L., Pattur,
(on other duty).

2nd Grade.

- P. J. Ittyan, B.A., Sub. pro tem. 1st Gr.,
Kasargod.

- M. Muddappa Bangaru, B.A., B.L., Ag. 1st
Gr., Coondapur.

- V. Ranga Rao, B.A., B.L., Ag. 1st Gr.,
Mangalore.

4th Grade.

- V. Krishnaswami Rao, B.A., B.L., Udipi.
- Y. G. Manjunath, B.A., B.L., Karakal.
- M. G. Krishna Rao, B.A., B.L., Ag. 4th Gr.,
Pattur.

CHINGLEPUT.

2nd Grade.

- T. Ranga Chariy, B.A., B.L., Sub. pro
tem. 1st Gr., Ponnambale.

3rd Grade.

- S. Raghunatha Sastri, B.A., B.L., Chingle-
put.

- J. S. Ganapathy Naidu, B.A., B.L., Tiruvallur.
- U. Indiranta Paniker, B.A., Coimbatore.

COIMBATORE.

1st Grade.

- T. Venkata Rameswami, B.A., B.L., Coimbatore.

3rd Grade.

- A. Ramabhadra Aiyar, B.A., B.L., Karur.
- T. A. Ramakrishna Aiyar, B.A., Udumal-
pet.

4th Grade.

- A. Rajagopala Aiyar, B.A., B.L., Ag. 4th Gr.,
Erode.

CUDDAPAH.

2nd Grade.

- E. J. S. White, Cuddapah.

4th Grade.

- N. Srinivasulu Sastri, Ag. 3rd Gr., Machi-
napalle.

- G. Kothanda Ramanatha Nayudu, B.A., B.L.,
Proddatur.
- T. A. Narasimha Chariy, B.A., B.L.,
Nandamb.

GANJAM.

1st Grade.

- N. B. Narasimha Aiyar, B.A., B.L., (on
furlough), Berhampore.

2nd Grade.

- K. Ramalinga Sastri, Ag. in
Berhampore.

- N. Lakshmana Rao, Chikabale.

3rd Grade.

- D. Raghavendra Rao, B.A., B.L., Sub. pro tem.
2nd Grade, Sompeta.

4th Grade.

- G. V. Viswanath Sastri, Ag. 1st Gr.,
Asm.

GODAVARI.

1st Grade.

- S. Raghunatha Aiyangar, B.A., B.L., Sub. pro
tem. 1st Gr., (on furlough).

- O. S. R. Krishnamma, B.A., (on furlough),
Narasimha.

- M. Rameswami Pantulu, Chingleput.

2nd Grade.

- D. Venkata Rao, B.A., B.L., Tanuku.

3rd Grade.

- A. Raghunatha Rao, Elloor—Ag. in
Rajamahendravaram.

- G. Subbaya Sastri, Chingleput.

4th Grade.

- V. G. Narayana Aiyar, B.A., B.L., Ann.
pro tem.
- S. Periya, Elloor.
- K. S. Srinivasa Aiyar, B.A., B.L., Ag. 1st
Gr., Elloor.

KISTNA.

1st Grade.

- K. Ramabhadra Aiyar, Chingleput,
(on other duty).
- L. Lakshmi Narayana Rao Nayudu, Papatla.

2nd Grade.

- G. Jagannatha Rao, Papatla, (on furlough),
Berhampore.

- V. Srinivasan Pantulu, B.A., B.L., Chit-
toor.

3rd Grade.

- N. Ramaswami Pantulu, B.A., Narasimhapet.
- A. Rameswami Sastri, Masulipatnam.

4th Grade.

- S. A. Srinivasa Sastri, B.A., B.L., Ag. 4th
Gr., Chingleput.

- K. S. Raghavendrapa Aiyar, B.A., B.L., Ag.
4th Gr., Berhampore.

KURNOOL.

3rd Grade.

- C. Rama Rao Pantulu, Machilipatnam.
- V. Krishnamurti Pantulu, Karnool.

- J. M. Naraswami Pillai, Nandyal.

MADURA.

2nd Grade.

- T. Raghav Aiyar, B.A., B.L., Dindigul.
- T. S. Krishna Aiyar, Ponnambale.

- V. Srinivasa Aiyar, B.A., B.L., Mani-
kudam.

- V. T. Srinivasan Pillai, Tirunagappalli.

3rd Grade.

- V. Narayanaswami Aiyar, B.A., B.L., Madura.
- N. Rameswami Aiyar, B.A., B.L., Sivagangai.

4th Grade.

- P. S. Sankar Aiyar, Ag. 1st Gr. in Sivagangai.

MALABAR—NORTH.

1st Grade.

- U. Raghav Rao, Cannanore.
- A. Rameswami Aiyar, B.A., B.L., Jalar-
pet.

2nd Grade.

- V. Raghav Menon, Paroli.
- V. Raghav Menon, Tellicherry.

3rd Grade.

- A. N. Raghav Aiyar, B.A., B.L., Talip-
pet.

4th Grade.

- J. F. D. Sastri, B.A., B.L., Panur.
- K. R. Krishna Menon, B.A., B.L., Quilandi.

- M. R. Raghav, Sub. pro tem. 4th Gr. in
Quilandi.

MALABAR—SOUTH.

1st Grade.

- U. Achutha Nayar, B.A., Jellent, Principal,
(on furlough).

- D. Raghav Nayar, Pichai.
- P. Gopala Menon, Shornal.

- V. Rama Sastri, B.A., B.L., Bethel.

† Also Magistrate, 1st Class, and Justice of the Peace, and also District Munsif of the
Nalgonda.

2nd Grade.

J. A. D'Rosario, Principal Adm. District
Municipal, (on duty) Calicut.
J. T. Pandra Vayalpur.
T. N. Anandam Nayar, B.A., B.L. Kollam.

3rd Grade.

K. Ishikhan Nayar Nedapazh.
P. P. Ramam Menon, B.A., B.L. Angam-
puzha.

4th Grade.

E. Govindan Nambiyar, Ag. in 3rd Gr.,
Ernad.
P. Ramon, B.A., B.L. Chovvath.
M. Subla Aiyar Temeppom.
K. C. Achutha Menon, B.A., B.L. Quilash.
Ap. Calicut.
O. Srinivasa Aiyangar, Ag. in 4th Gr. Adm.,
Calicut.

NELLORE.

1st Grade.

T. M. Ranga Chettiar, B.A., B.L. Nellore.

3rd Grade.

T. Suresh Aiyar Ongole.
T. Venkatarajulu Naidu, B.A., B.L. Kar-
gim.

4th Grade.

T. Krishna Rao Kuvall.

SALAM.

3rd Grade.

S. Doraswami Aiyar Salem.
V. K. Dasika Chari, B.A., B.L. Namakkal.
O. V. Nageswari Aiyar Tiruppur.
C. Subramanyam Aiyar, B.A., B.L. Krishna-
giri.

TANJORE.

1st Grade.

B. Viraswami Aiyar Marthandam.
A. C. Ramani Naidu Palakur.

2nd Grade.

O. Venkatesh Rao Sahib Mayavaram.
V. Kappaswami Aiyar, M.A. Thiruvannamalai.
M. Viswanatha Aiyar, B.A., B.L. Nalagundam.

3rd Grade.

Sayid Tajuddin Sahib Tanjore.
J. C. Fernandez, B.A., B.L. Nagapattinam.
P. Annamalai Aiyar, B.A., B.L. Siliyudi.

Head Asst. Comm. and Magt. Nilavil, exercising District Municipal Powers.

C. J. Spence, C.S. (on duty) Coimbatore.
S. J. Roberts, C.S. Ag. Co.

Deputy Comm. of Kollegal, exercising District Municipal Powers.

V. Chappan Menon, B.A. Kollegal (Coimbatore).

Deputy Tahsildar and Sub-Magistrate, exercising District Municipal Powers.

Sayid Obaidullah Sahib Sahab Anjengo (Malabar, South).

* Magistrate 1st Class, Justice of the Peace.

† Magistrate, 1st Class.

‡ Draws 200 Wyand allowance of Rs. 50.

4th Grade.

K. Krishnamma Chari, B.A., B.L., Sub-
pro tem, 3rd Gr., Kumbakonam.
R. Annaswami Aiyar, B.A., B.L. Tiruvad.
T. R. Kappaswami Aiyangar Tiruvannamalai.
A. Nageswami Naidu, B.A., B.L., Ag. 4th
Gr., Slagol.

TINNEVELLY.

1st Grade.

V. Mahan Rao Tuticorin.

2nd Grade.

A. Rameswami Pillai Ananthapuram.
S. Rameswami Aiyangar, B.A., B.L., Sri-
liliputur.

3rd Grade.

T. B. Vasudera Sastri, Sub. pro tem, 2nd
Gr., Tinnevely.
S. Anantharama Aiyar Sator.

4th Grade.

A. Srinivasa Aiyangar, Sub. pro tem, 3rd
Gr., Tinnevely (Adm.).
T. Srinivas Aiyangar, B.A., B.L., Sivak-
kottam.

TRICHINOPOLY.

1st Grade.

T. A. Krishnaswami Aiyar Trichinopoly.

2nd Grade.

A. David Pillai Srirangam.
C. Ranga Rao Arundel.

4th Grade.

S. Mahadeva Sastri, B.A., B.L. Kallitai.

VIZAGAPATAM.

1st Grade.

V. Lakshmi Narayana Pantulu, Yalla-
machilli.

2nd Grade.

R. Rameswami Rao Ramam.
C. Rameswami Pantulu, (on duty) Vengal-
petur.

3rd Grade.

P. Lakshminarasu Pantulu Chodavaram.
D. K. Viswanamaya, B.A., B.L. Puri.
B. Raja Rao Pantulu Vengalpetur.

4th Grade.

K. S. Kothandarama Aiyar, B.A., B.L., Sub-
pro tem, 4th Gr., Yellamanchili.

ADVOCATES.

N.B.—Below, in Column 3 (Inn), M stands for Middle Temple, G for Gray's Inn, I for Inner Temple, and L for Lincoln's Inn.

Date of admission.	Name.	Inn.	Date of call in England.	Designation of office held, if any.	Remarks.
1867 Oct. 28	H. H. Power*	G	26 Jan. 1868	...	S.E. Circuit.
1868 Jan. 7	J. W. Handley, B.A.*	I	30 April 1868	...	Europe.
Feb. 13	G. Gower	G	18 Nov. 1867	...	Cochin.
July 20	F. Johnston	M	6 June 1868	...	Europe.
Aug. 31	H. Maskell*	M	Do.	Presidency Magistrate.	On leave.
Oct. 20	E. Beresford*	M	26 Jan. 1867	...	...
1869 Aug. 2	W. H. Maskell†	M	7 June 1869	...	...
Oct. 18	W. H. Condy, B.A.†	L	30 April 1869	...	Europe.
1870 May 10	H. B. Powell, M.A.	Ireland.	Hilary Term, 1870	Govt. P. and Pub. Pro.	...
" 27	R. Fisher, LL.B.†	L	17 Nov. 1869	Chairman, Madras Municipality.	Madras.
Aug. 10	J. W. Hayes, Junct.	L	7 June 1869	...	Madras and Coorg.
1872 April 3	W. J. H. DePau, B.A.*	Ireland.	Hilary Term, 1872	Collector.	M. C. S.
July 23	R. C. Miller†	M	60 April 1872	...	...
Oct. 23	C. Ponnau, B.A.*	I	6 June 1872	Z. Judge, Cochin.	...
" 22	W. S. T. Clarke, B.A., S.C.†	M	30 April 1872	Sub-Judge, Ombudsman, Ag. Chief Presidency Magistrate.	...
" 28	Hon. Mr. Justice B. H. Shephard, M.A.	I	18 Nov. 1867	Police Judge, High Court, Madras.	F. M. U.
1873 Jan. 6	W. H. Gossby, M.A., LL.B.† (4)	M	6 June 1872	2nd Judge, Travancore High Court, and Professor of Law, Maharajah's College, Travancore, 1875.	Europe.
Feb. 3	W. F. Hooper, LL.B.†	M & G	6 June 1872	...	...
Mar. 5	G. E. Van Sonner†	L	18 Nov. 1872	...	Rangoon, Burmah, Salem.
July 11	O. Pritchard†	M	6 June 1872	...	Europe.
1874 Jan. 1	A. E. Polet	L	17 Nov. 1873	...	...
Feb. 10	R. B. Michel, M.A.	L	30 April 1873	Chief Judge, Small Causes Court, Madras.	Madras, Travancore, F. M. U.
" 25	R. Thomson, LL.B.†	M	7 June 1873	...	Tinnevely.
July 10	H. A. Broth*	M	6 June 1872	...	...
" 22	C. Sabapathi Aiyar	L	6 June 1874	Adv. General, Hyderabad, Decan.	...
1875 Jan. 22	A. Locke (4)†	M	6 June 1874	1st Judge, Municipal Court, Cochin.	Municipal Court, Cochin, and British Cochin, and Malabar, Vol. Co.

* Does not practise.

† Does not practise at Madras.

(a) Also Magistrate and Justice of the Peace, appointed by the Government of India to try offences committed by European British subjects within the territories of Travancore.

(b) Also Magistrate and Justice of the Peace, appointed by the Government of India to try offences committed by European British subjects within the territories of Native Cochin.

Date of admission.	Name.	Sex.	Date of call in England.	Designation of office held, if any.	Remarks.
1873 Feb.	W. Thomas, Esq., M.A., LL.B.*	M	27 Jan. 1873		Law Trustee and Local Fund Manager, Nigeria, Cameroon.
Dec. 10	H. G. Wedderburn, M.A.	I	30 April 1873		Europe.
1874 Mar. 27	N. Subrahmanyam, B.A., B.L.	I	20 Jan. 1874	Officiating Trustee and Administrator-Gent., Chief Court, Mysore.	Principal, Chancellor, P. M. U.
July 10	C. Munkeshetty	I	10 May 1876		Colombo, Ceylon.
1877 Feb.	S. J. H. Tempert	I	17 Nov. 1876		Colombo, Ceylon.
Mar. 5	G. G. Cass-Gibbs†	L	7 June 1876		Bombay.
Nov. 12	G. W. Chue, LL.B., LL.M.†	M	6 June 1876		Also enrolled at Bombay.
Dec. 21	F. H. Lardner†	I	6 June 1876		Europe.
1878 Aug. 3	F. Norman†	M	17 Nov. 1874		Europe.
Sept. 27	S. S. Wilkin†	L	3 July 1878		Europe.
1879 July 14	E. J. Norton, B.A.	L	10 May 1879		Capt., Madras Artillery, Tallicherry.
1881 Oct. 24	J. G. Korman, M.A., LL.B. Ireland.		Michaelmas Term, 1878	Clerk of the Peace, and Official Assessor.	
1882 Sept. 4	C. W. Burroughs, M.A., LL.B.*	M	26 Jan. 1882		Colony.
1883 Jan. 5	C. Althadas, B.A.†	I	17 Nov. 1883		Also enrolled at Calcutta.
Feb. 12	Sagid Aldar Rahman, LL.B., LL.M., LL.D., LL.B.†	I	9 June 1883		Tallicherry.
Mar. 14	Joseph Richard Thomas, B.A.†	I	26 Jan. 1883		England.
" 30	Nanda Lal Bhush†	I	17 Nov. 1882		England.
1884 Oct. 7	M. O. Parthasarathy Mudra, B.A., LL.B.			Judge, Circuit Court, Madras.	P. M. U.
1885 May 1	Challa Yekata, Name given†	I	26 Jan. 1885		Coimbatore.
Nov. 10	K. Drowa, M.A.	I	17 June 1885	Law Reporter, P. M. U.	
1886 Jan. 4	Stephen Aulay	I	17 Nov. 1885		
April 29	J. G. Smith	I	17 Nov. 1885	Asst. Crown Prosecutor.	
July 29	L. B. M. Ryan	M	26 Jan. 1886		Tallicherry.
Aug. 3	H. C. Brown, LL.B., LL.M.†	L	17 Nov. 1883		Mysore, also enrolled at Calcutta.
1887 Oct. 21	A. C. Radhat	M	13 June 1887		
1888 Oct. 3	P. Narayanaswami Chetty†	I	25 April 1888		Madras.
" 21	W. Barton	I	25 April 1888		
Nov. 6	Robert F. Grant	I	1 June 1888	Crown Prosecutor, P. M. U.	Also enrolled at Calcutta.

* Does not practise.

† Does not practise at Madras.

† Both these gentlemen hold appointments under the Ceylon Statute of 1880. The year noted in Ferguson's Colonial Directory, 1896.

Date of admission.	Name.	Sex.	Date of call in England.	Designation of office held, if any.	Remarks.
1888 Nov. 6	G. F. Travers-Drapes, B.A., LL.B.†	M	26 Jan. 1870	Law Editor to the Mysore Government.	Major, Volunteers, attached List (late Rangoon Rifles). Advocate of the Courts of Burma, Mysore & Coorg. Hyderabad.
1889 July 26	M. Rangaswami Iyengar†	I	3 July 1889		
1890 Jan. 10	A. J. Parth	M	18 Nov. 1889		
1891 " 29	E. P. Krishna Menon†	I	17 Nov. 1890		Coimbatore.
Nov. 23	C. Krishnan, M.A.	M	18 June 1890		
1892 March 7	Muhammad Ahmad†	L	22 Apr. 1891		Bangalore.
May 5	T. K. Anderson, LL.B.†	M	17 Nov. 1884		Bombay.
Oct. 7	W. Barton, LL.B.†	G	29 June 1892		Cuddalore.
1893 March 1	T. Srinivas†	G	26 Jan. 1893		Coimbatore.
1893 May 3	Sreenivasalingar S. Setur, B.A., LL.B.†				Bombay.
July 24	W. A. N. Battenberg†	M	26 Jan. 1893		
" 25	John A. David†	M	26 Jan. 1893		Madras.
Aug. 24	S. D. Ramasami Aiyengar†	I	17 Nov. 1893		Hyderabad, also enrolled at Bombay, Coimbatore and Coimbatore.
1894 Mar. 19	T. S. Sidney, LL.B.†	M	17 June 1885		
" July 9	P. Kejenni Nambyar, B.A.	I	18 Apr. 1894		
1895 Jan. 29	H. A. Nelson	I	7 July 1886	Principal, Law College, Madras.	P. M. U.
March 4	J. H. Bakewell, LL.B.	L	7 July 1886	Deputy Registrar, Original side.	
" 7	J. Adam, M.A.	M	28 Jan. 1895		P. M. U.
July 24	T. S. Nadar, M.A., LL.B.	M	28 Jan. 1895		
Aug. 29	J. J. Fernandez†	I	28 Jan. 1895		
Dec. 4	Syed Hashim Bagrami	I	18 Apr. 1894		
1896 Jan. 28	Charles E. M. Russell†	I	26 Apr. 1896		Madras.
Oct. 31	M. K. Vaidyanatha Iyer, Madras, B.A., LL.B.				
Dec. 17	Nizamuddin Ahmed	I	18 Nov. 1895		
1897 Mar. 4	Labadaya Nani Mohan Roy	I	17 June 1893		
" July 21	Grant, Percy Richard		12 May 1897		
" Oct. 18	Alan Daly	L	15 May 1897		Enrolled in Bombay.
1898 Jan. 10	Hunt, Frederick John Robert				
1898 Mar. 21	White, Charles Arnold	I	17 Nov. 1883	Advocate-General, Madras.	
1898 July 15	Peter Philai, Paul	L	26 Jan. 1898		
1898 Aug. 22	French, Thomas Munro	L	22 June 1898		

ATTORNEYS-AT-LAW.

PRACTISING IN MADRAS.

Alagaswara Chariyar, M. O. 18th October 1882.	Barelay, E., 4th January 1866, Government Solicitor, Firm of Barelay, Orr and David (s).
Appadorai Madaliyar, M. E., 2nd November 1883.	Biligiri Aiyengar, S., 26th Feb. 1878.

† Does not practise at Madras.

* The dates after the names of the Attorneys and Vakils are those of their admission as such on the High Court rolls.
(u) Notary Public.

PRACTISING IN MADRAS—continued.

Branson, P. G. R., 5th April 1865, Firm of Branson and Branson.
Brightwell, Henry, 25th October 1892, Assistant, Barclay, Orr and David.
David, W. O., 20th April 1887.
Edge, Sydney Vernon, 3rd September 1896.
Grant, D., 17th April 1872, Firm of Grant and Grestorex.
Grestorex, R. F., 24th April 1864, Firm of Grant and Grestorex.
Henderson, H. B., 3rd February 1893, Assistant, Firm of Messrs. Wilson and King.
Josselyn, John, 19th February 1899.
King, H. C., 5th January 1889, Firm of Wilson and King, Commr. High Court of Madras (a).
Moorley, Charles, 19th November 1896.
Narasimhan Chariyar, M. A., 6th July 1887.
Narasimhan, T. S., 27th Sept. 1888, Manager of the Firm of Messrs. Wilson and King.

Orr, Sutherland, 12th February 1865, Firm of Barclay, Orr and David.
Palman, C. J., 20th March 1875.
Pedroza, P. M., 13th February 1880.
Ramanuja Chariyar, R., 9th August 1883.
Ranganathan Nayudu, C., 24th April 1891, Firm of Ranganathan Nayudu and Tirumalai Pillai.
Rencoutre, A. E., 16th July 1889.
Rowlandson, P., B.A., LL.B., 30th April 1873, Registrar of the Diocese of Madras, and Secretary to the Lord Bishop.
Short, James, 3rd August 1881.
Subbayya Chetti, S., 7th May 1883.
Subramanya Aiyar, P., 27th Feb. 1889.
Thirumalai Pillai, Y., 27th April 1892, Firm of Ranganathan Nayudu and Tirumalai Pillai.
Tiruvengadaswami Pillai, P., 18th September 1877.
Thyagaraja Aiyar, S., 8th August 1892.
Vijaya Raghavulu Nayudu, C., 22nd April 1892.
Wilson, C. W., 22nd November 1871, Firm of Wilson and King (a).

NOT PRACTISING IN MADRAS.

Abbs, A. C., 5th June 1875, (Europe).
Bigwood, R. M., 9th March 1881.
Bull, W. A. R., 12th April 1882, (Ootacamund).
Barton, E. F., 10th December 1880, (Europe).
Chapman, S. F., 3rd April 1867, (Ootacamund).
Cowdell, A. S., 29th November 1871, Firm of Cowdell, Woolley and Winterbottom, Ootacamund: Major, Nilgiri Vol. Rifles.
Davies, S. W., 6th January 1891.
Gardner, E. F., 7th October 1889, (Europe).
Gordon, L., 27th November 1878 (a).
Harvey, Bridges, 29th April 1891, (Eur.).
Kensington, H. R., 14th August 1835, (Europe).
Krishna Aiyangar, P., 3rd August 1888, (Hyderabad).
Krishnam Chariyar, S. T., 3rd August 1888, (Pondicherry).
Litchfield, H., 22nd July 1889, (Australia).

Logan, J. T., 30th June 1875.
Mayer, J. R. S., 7th June 1865, (Europe).
Miller, D. D., 20th September 1875.
Mir Ali Sahib, 17th September 1882, (Calcutta).
Morgan, J. L., 30th June 1875, (Merava).
Narayanaswami Aiyangar, N., 27th April 1891.
Okeden, W. H. P., 3rd Nov. 1886, (Burma).
Preston, Arthur S., 14th July 1893.
Tucker, R. T., 11th March 1865, (Europe).
Thompson, A., 25th September 1873, (Europe).
Walker, Augustus S., 9th February 1897.
Wilkins, E. W., 20th March 1878.
Willis, A., 13th July 1876, (Europe).
Woolley, F. H., 19th January 1877, (Europe).
Wright, H. G., 11th Aug. 1879, (a) Bangalore.

NOT PRACTISING.

Aikinson, J. R., 17th September 1884, Assistant Registrar, High Court, Original Side.
Clarks, E. C., 25th May 1864, Chief Clerk, Insolvency Court.
Krishna Aiyar, T. S., 14th Feb. 1889, District Munsiff.

Lavery, F. B., 9th March 1881, Registrar, Presidency Small Cause Court, Madras.
Bajarathin Mudaliyar V. A., 10th December 1888, Registrar, Chief Court, Bangalore.
Stevenson, J., B.A., 15th December 1867.
Subramania Sastri, C. V., 8th June 1865.

VAKILS.

PRACTISING IN MADRAS.

Aiva, K. N., B.A., LL.B., 10th April 1894.
Aiyasami Aiyar, P. A., B.A., LL.B., 13th July 1897.
Ambrose, A. T., B.A., LL.B., 6th May 1882.
Asooda Chari, P., The Hon. B. Bahadur, B.L., 8th April 1878, Additional Member, Madras Legislative Council.
Anantanarayana Aiyar, R., 10th Jan. 1894.

Anantakrishnaiah, T., B.A., LL.B., 16th July 1898.
Anantanarayana Aiyar, V., B.A., LL.B., 6th May 1888.
Appadurai Aiyar, M., B.A., LL.B., 12th February 1885.
Appa Nodungudi, T. M., B.A., LL.B., 1st May 1895.

PRACTISING IN MADRAS—continued.

Ayyasami, P., B.A., LL.B., 12th April 1892.
Bakir Rao, D. R., B.A., LL.B., 10th April 1894.
Balakrishnan, S. A., B.A., LL.B., 14th April 1884.
Balakrishna Aiyar, E., B.A., LL.B., 12th November 1895.
Balasubramanian, C., B.A., LL.B., 10th April 1892.
Bhadrayam Aiyangar, Hon. V., B.A., LL.B., LL.M., Dewan Bahadur, 22nd July 1872, Additional Member of the Legislative Council.
Bhaspati Menon, M., B.A., LL.B., 19th July 1897.
Chengappa Varadachari, V., B.A., LL.B., 3th July 1888.
Desai Chari, V. C., B.A., LL.B., 11th Mar. 1887, Asst. Registrar, Law College, Madras.
Devaramba Nayudu, M., B.A., LL.B., 24th April 1891.
Duraimayy Mudaliyar, P., B.A., LL.B., 2nd March 1892.
Duraimayy Mudaliyar, P., B.A., LL.B., 21st April 1896.
Ethinaja Mudaliyar, T., B.A., LL.B., 19th March 1885.
Ganeshiah, P. R., B.A., LL.B., 2nd May 1888.
Ganesh Chariyar, P. R., B.A., LL.B., 17th March 1888.
Gowda Aiyangar, S., B.A., LL.B., 18th February 1896.
Gopaswami Aiyangar, S., B.A., LL.B., 10th March 1890.
Gowdas Menon, R. P., B.A., LL.B., 14th April 1887.
Govindan Nambiyar, D., B.A., LL.B., 13th April 1892.
Gurusamy Chetty, Salla, B.A., LL.B., 22nd March 1889.
Hachast Aiyar, 6th May 1898.
Hydar Shari, M., B.A., LL.B., 11th April 1894.
Jandharan Reddi, C., B.A., LL.B., 23rd April 1897.
Kandam Nambiar, M., B.A., LL.B., 11th April 1893.
Kastur Ranga Aiyangar, S., B.A., LL.B., 31st March 1885.
Kodandarama Aiyar, T. P., B.L., Jan. 1890.
Kothandarama Aiyangar, T., B.A., LL.B., 2nd April 1897.
Krishnam Chari, C. R., B.A., LL.B., 2nd March 1892.
Krishnam Chari, M., B.A., LL.B., 10th April 1896.
Krishna Chari, Aiyangar, B., B.A., LL.B., 14th April 1893.
Krishnaswami Aiyangar, V., B.A., LL.B., 21st July 1892.
Krishnaswami Aiyangar, T., B.A., LL.B., 16th April 1890.
Krishnaswami Aiyar, V., B.A., LL.B., 27th April 1885.
Krishnaswami Aiyar, R. A., B.A., LL.B., 16th April 1895.
Krishnaswami Chetti, P. V., B.A., LL.B., 21st May 1876.
Krishnaswami Nayudu, N., B.A., LL.B., 20th April 1887.
Krishnaswami Pillai, P., B.A., LL.B., 21st April 1886.
Kusumavani Sastri, C. V., B.A., LL.B., 2nd April 1894.
Kuppuswami Aiyar, B., B.A., LL.B., 22nd July 1892.

Lakshmana Chetty, K., B.A., LL.B., 22nd March 1889.
Lakshmi Narayanaiah Nayudu, K., B.A., LL.B., 10th April 1894.
Madhava Rao, K. P., B.A., LL.B., 7th April 1892.
Madhava Rao, T., B.A., LL.B., 24th July 1890.
Mahadeva Aiyar, C., B.A., LL.B., 8th May 1882.
Madhavan Pillai, V., B.A., LL.B., 20th March 1890.
Nagabharan, P., B.A., LL.B., 21st Jan. 1897.
Narasimha Chetti, C. N., B.A., LL.B., 28th April 1883.
Narasimha Aiyangar, N., B.A., LL.B., 3th April 1883.
Narayana Aiyangar, N., B.A., LL.B., 13th July 1888.
Narayana Menon, P., B.A., LL.B., 2nd April 1897.
Narayana Rao, K., B.A., LL.B., 10th April 1888, Asst. Professor, Law College, Madras.
Narasimha Rao, H., B.A., LL.B., 10th April 1890.
Natesa Aiyar, T., B.A., LL.B., 10th April 1894.
Padmanabha Nayudu, D., B.A., LL.B., 6th April 1897.
Parolepappan Sastri, B., B.A., LL.B., 21st March 1897.
Parthasarathi Aiyangar, M. K., B.A., LL.B., 19th April 1895.
Pattabrahmaiah, C. R., B.A., LL.B., 3th April 1898.
Ponnaswami Aiyangar, V. R., 5th March 1890.
Raghava Aiyangar, S., B.A., LL.B., 9th April 1897.
Raghavendra Rao, B., B.A., LL.B., 12th March 1890.
Ragunatha Sastriyar, V., B.A., LL.B., 18th October 1894.
Rajagopala Chari, K., B.A., LL.B., 21st July 1892.
Rajagopala Chariar, T., 12th March 1896.
Rama Rao, Raja T., B.A., LL.B., 11th April 1887, F.M.U.
Rameshchandra Rao, M., B.A., LL.B., 10th April 1894.
Rameshchandra Rao Saib, C., B.A., LL.B., 17th Nov. 1865, Senior Professor, Law College, Madras.
Rameshchandra Aiyar, K., B.A., LL.B., 16th April 1893.
Rameshchandra Aiyar, V., B.A., LL.B., 18th November 1895.
Ramesh Chariyar, T. S., B.A., LL.B., 13th April 1894.
Ramesh Chetty, S., B.A., LL.B., 2nd April 1894.
Ramesh Chetty Aiyar, M. R., B.A., LL.B., 27th April 1895.
Ramesh Chetty, S. R., B.A., LL.B., 16th April 1895.
Ramesh Chetty, S. R., B.A., LL.B., 22nd Mar. 1891.
Ranga Ramana Chari, T., B.A., LL.B., 17th April 1891.
Ranganatha Mudaliyar, S., B.A., LL.B., 7th April 1893.
Ravi Nambiar, V., B.A., LL.B., 24th April 1890.

PRACTISING IN MADRAS—continued.

Sadagana Chariyer, R., B.A., B.L., 18th Feb. 1899.	Sahmanya Aiyar, P. K., B.A., B.L., 5th April 1895.
Sadasiva Rao, P., B.A., B.L., 14th April 1887.	Sahmanya Sastri, K. R., B.A., B.L., 31st April 1899.
Saiyid Shamsuddin, B.A., B.L., 15th March 1899.	Sandara Aiyar, P. R., B.A., B.L., 15th March 1887.
Sankaranthi Rao, T., B.A., B.L., 11th March 1898.	Thangavelu Chetti, M., B.A., B.L., 23rd August 1892.
Sankararam, P., B.A., B.L., 15th July 1896.	Thevaraya Aiyar, T. N., B.A., B.L., 18th April 1888.
Sankaran Nayar, The Hon. C., B.A., B.L., 14th March 1899. Additional Member of the Legislative Council.	Thirumalaiah Chetty, S., B.A., B.L., 14th April 1899.
Sankaranarayana Sastri, V., B.A., B.L., 28th September 1892.	Thiruvana Chetti, M. A., B.A., B.L., 24th July 1896.
Seetha Chari, V. C., B.A., B.L., 27th April 1899.	Thiruvalluvar Chetti, C. M., B.A., B.L., 27th April 1894.
Seetharam Aiyar, T. V., B.A., B.L., 20th April 1897. Asst. Professor, Law College, Madras.	Vedachala Aiyar, K., B.A., B.L., 21st October 1894.
Shiva Chari, P. K., B.A., B.L., 20th April 1896.	Venkaiah Madalar, B., B.A., B.L., 20th January 1896.
Shivarama Madaliyar, P. M., B.A., B.L., 15th April 1897.	Venkatalingam, Korala, B.A., B.L., 21st March 1899.
Shivaram Aiyar, R., 15th April 1895.	Venkataramanjan Rao, J., B.A., B.L., 20th July 1885.
Shivaram Aiyar, P. S., B.A., B.L., 17th April 1895. Asst. Professor, Law College, Madras.	Venkataraman Aiyangar, C. V., B.A., B.L., 6th April 1897.
Srinivasa Aiyar, K. V., B.A., B.L., 11th March 1898.	Venkata Ramayya Chetti, M., B.A., B.L., 1st April 1895.
Srinivasa Aiyangar, K., B.A., B.L., 29th April 1892.	Venkata Rama Sarma, P., B.A., B.L., 1st April 1894.
Srinivasa Hagave Chetty, C. E., B.A., B.L., 15th February 1899.	Venkata Subbaray, E., B.A., B.L., 1st April 1895.
Srinivasa Raghava Aiyangar, K., B.A., B.L., 10th April 1895.	Venkatarama Aiyar, B.A., B.L., 9th April 1897.
Srinivasa Sastri, B., B.A., B.L., 25th March 1891.	Venkatarama Raja, B., B.A., B.L., 24th April 1897.
Subbiah Madaliyar, P., B.A., B.L., 2nd April 1897.	Venkataraman S. S., B.A., B.L., 15th July 1897.
Suhmanya Aiyar, R., B.A., B.L., 21st March 1899.	Venkataramanayya, C., B.A., B.L., April 1894.
Suhmanya Aiyar, S., B.A., B.L., 21st April 1896.	Venubala Madalar, T., B.A., B.L., 10th September 1894.

NOT PRACTISING IN MADRAS.

Achala Menon, C., B.A., B.L., 3rd April 1894.	Deva Poo, M. D., B.A., B.L., 1st April 1892.
Ahmed Hussain Habib, B.A., B.L., 25th March 1896.	Janaki Aiyar, M. S., B.A., B.L., 1st April 1895.
Ananda Rao, R., B.A., B.L., 1th April 1898.	Gopal Chariyer, A. V., B.A., B.L., 6th April 1894.
Anand Chari, P. C., B.A., B.L., 12th April 1895. Public Prosecutor, Bellary.	Gopal Maran, M., B.A., B.L., 2nd May 1894.
Anantharamayya Aiyar, S. A., B.A., B.L., 6th April 1899. Negapatam Municipal Council, Tanjore.	Gopal Rao Aiyar, B.A., B.L., 3rd April 1895.
Anantharamayya Aiyar, A. N., B.A., B.L., 11th September 1894.	Govinda Raghava Aiyar, L. A., B.A., B.L., 8th August 1895. Chittoor.
Aravindam Aiyangar, S., B.A., B.L., 18th December 1896.	Jaganatha Aiyar, G., B.A., B.L., 1st April 1891.
Balachandran Aiyar, T. S., B.A., B.L., 11th March 1897.	Jambunatha Madaliyar, C., Rao Bahadur, B.A., B.L., 20th December 1891. Coimbatore and Madras, Member, Legislative Council, Madras.
Bangaraya, W., B.A., B.L., 11th April 1893.	Kalyana Aracha Aiyar, T. A., B.A., B.L., 1st April 1897.
Basappa Chariyer, V., B.A., B.L., 12th July 1896. Madras.	Kalyana Rama Aiyar, S., B.A., B.L., 1st March 1894. Tanjore.
Chakravarti Ranga Chari, M., B.L., 16th April 1895. Maschpatam.	Kalyanasundaram Aiyar, K., B.A., B.L., 17th July 1897. Tanjore.
Chaitra Aiyangar, N., B.A., B.L., 1st April 1895. Coimbatore.	Kannan Nayar, V., B.A., B.L., 7th April 1893.
Chidambaram Pillai, S., B.A., B.L., 16th April 1896.	Karunakara Menon, K. V., 11st March 1896.
Chidambaram Menon, V. K., B.A., B.L., 27th March 1895. Cochin.	Karunakar Menon, P., 6th April 1897.
Dorika Chariyer, N. V., B.A., B.L., 20th April 1899.	Kelappa Rami, P. K., B.A., B.L., 1st March 1895. Tellicherry.
	Kishna Menon, K. K., B.A., B.L., 2nd May 1894.

NOT PRACTISING IN MADRAS—continued.

Kappanai Nayar, J. D., B.A., B.L., 10th April 1894.	Palmanna Menon, E. P., B.A., B.L., 16th April 1895. Ernakulam.
Krishna Menon, K. V., B.A., B.L., 1st May 1895.	Palanisami Pillai, T. S., B.A., B.L., 17th April 1891.
Krishnan, C., B.A., B.L., 15th April 1895.	Panchapam Aiyar, C. V., B.A., B.L., 11th April 1894.
Krishnan Nayar, M., B.A., B.L., 4th April 1894.	Panduranga Madaliyar, S., B.A., B.L., 24th April 1899. Coimbatore.
Krishna Rao, G., B.A., B.L., 14th April 1893.	Parthasarathi Rao, A., B.A., B.L., 27th November 1899.
Krishna Aiyar, V., B.A., B.L., 24th April 1895. Kumbakonam.	Raghava Rao, G., B.A., B.L., 13th Feb. 1892.
Krishna Menon, K., B.A., B.L., 23rd March 1894.	Raghavan Namaiyar, B. K., B.A., B.L., 23rd August 1892. Calicut.
Krishnan Namaiyar, N., B.A., B.L., 11th April 1898.	Raghava Rao, G., B.A., B.L., 5th Aug. 1896.
Krishnaswami Aiyangar, B. S., B.A., B.L., 10th March 1896.	Rajagopala Pillai, C., B.A., B.L., 8th April 1895. Tanjore.
Krishnaswami Aiyangar, N., B.A., B.L., 24th Jan. 1896. Kumbakonam.	Rajaratnam Rao, S., B.A., B.L., 10th Dec. 1895.
Krishna Sastri, U. C., B.A., B.L., 6th May 1895. Mangalore.	Rama Aiyar, B. K., B.A., B.L., 26th March 1893.
Krishna Karup, K. K., B.A., B.L., 20th April 1895. Tellicherry.	Ramachandra Aiyar, L. S., B.A., B.L., 6th April 1887. Trichinopoly.
Krishna Chari, G., B.A., B.L., 24th March 1894.	Ramachandra Rao, C., B.A., B.L., 5th May 1890.
Krishna Rao, B., B.A., B.L., 7th Sept. 1895.	Ramachandra Rao, T. R., B.A., B.L., 6th April 1894.
Krishna Aiyar, L., B.A., B.L., 2nd April 1895.	Ramachandra Aiyar, V., B.A., B.L., 17th April 1871. Tanjore.
Krishnam Chari, M. C., B.A., B.L., 9th April 1895.	Ramachandran Aiyar, S., B.A., B.L., 16th April 1898. Tanjore.
Krishnaswami Sarma, S., B.A., B.L., 15th March 1890. Trichinopoly.	Ramachandra Rao, V., B.A., B.L., 8th February 1881. Kumbakonam.
Krishnaswami Aiyar, V., B.A., B.L., 13th April 1894.	Raman Menon, K. P., B.A., B.L., 7th April 1895.
Krishnaswami Aiyar, S., B.A., B.L., 1st May 1894.	Raman Nayar, A., B.A., B.L., 3rd May 1894.
Lakshmi Narayana Row, K., B.A., B.L., 3rd April 1894.	Raman Nayar, V., B.A., B.L., 1st March 1895.
Krishnaswami Rao, C., B.A., B.L., 24th April 1894.	Ramaswami Chariyer, P., B.A., B.L., 29th March 1892.
Lavanya, John, C. S., B.A., B.L., 4th February 1894. Bangalore.	Rama Rao, K. P., B.A., B.L., 19th April 1897. Mangalore.
Lazar Mathad, A., B.A., B.L., 11th September 1893.	Ramaswami Aiyar, E. S., B.A., B.L., 6th May 1893. Salem.
Levi, A. J., B.A., B.L., 16th April 1894.	Ramaswami Aiyar, M., B.A., B.L., 1st April 1896.
Madhu Aiyar, M., B.A., B.L., 23rd December 1891. Madras.	Ramaswami Aiyar, N. K., B.A., B.L., 12th March 1887. Coimbatore.
Madhuswami Aiyar, P. N., B.A., B.L., 27th March 1890.	Ramaswami Aiyar, V., B.A., B.L., 3rd May 1894.
Malappa, K., B.A., B.L., 21st March 1894.	Rameswari, V., B.A., B.L., 17th April 1895.
Marimuthu Chari, P. T., B.A., B.L., 24th April 1892.	Ranga Chari, C. B., B.A., B.L., 10th April 1890.
Narasimha Chaga, C., B.A., B.L., 6th Dec. 1893.	Ranga Rao, R., B.A., B.L., 7th March 1890.
Narasimha Chariyer, A. C., B.A., B.L., 11th April 1894. Coimbatore.	Rangaswami Rao, P. V., 17th March 1890. Coimbatore.
Narayana Nayar, T. V., B.A., B.L., 18th September 1896.	Ranga Chariyer, D. S., B.A., B.L., 2nd April 1894. Madras.
Narayana Menon, V., B.A., B.L., 1st March 1896.	Ranga Chariyer, M. A., B.A., B.L., 17th September 1895. Coimbatore.
Narayana Karup, T. C., B.A., B.L., 18th March 1891. Tellicherry.	Rangaswami Aiyar, S. T., B.A., B.L., 10th July 1895. Trichinopoly.
Narayana Aiyar, P., B.A., B.L., 30th March 1893. Madras.	Rangaswami Aiyar, S., B.A., B.L., 20th March 1892.
Narayanaswami Aiyar, M. S., B.A., B.L., 5th April 1890. Madras.	Ratnam, M. V., B.A., B.L., 7th Jan. 1892.
Narayanaswami Aiyar, M. S., B.A., B.L., 5th March 1896.	Rengaswami Aiyangar, K., B.A., B.L., 3d April 1897.
Narasimha Sastri, K., B.A., B.L., 15th April 1895.	Rozario, J. L., B.A., B.L., 10th Feb. 1893. Tellicherry.
Natesa Aiyar, S., B.A., B.L., 28th April 1897.	Sambasiva Aiyar, N., B.A., B.L., 16th April 1896. Tanjore.
Natesa Aiyar, P. R., B.A., B.L., 27th April 1895. Tanjore.	Sankara Aiyar, V., B.A., B.L., 3rd May 1849. Coimbatore.
Padmanabha Chariyer, C. M., B.A., B.L., 5th April 1895. Coimbatore.	Sankara Menon, A., B.A., B.L., 25th April 1895.
	Sankara Menon, S., B.A., B.L., 1st April 1887. Calicut.

NOT PRACTISING IN MADRAS—continued.

- Sankar Menon, K. P., B.A., B.L., 11th March 1889.
 Sessa Aiyar, P. S., B.A., B.L., 28th March 1889.
 Seshaper Rao, D., B.A., B.L., 14th February 1892.
 Seshiyar, P. S., B.A., B.L., 7th April 1890.
 Sivaprasanna Chettyar, S., B.A., B.L., 31st April 1892.
 Sivarama Aiyar, K. A., B.A., B.L., 14th August 1894.
 Sivasubramaniam Pillai, N. A. V., B.A., B.L., 10th April 1900.
 Sooran Bai Reddyar, A., B.A., B.L., 7th April 1879, Cuddalore.
 Srikrishna Aiyar, A., B.A., B.L., 5th April 1887.
 Srikrishna Aiyar, C., B.A., B.L., 18th April 1894.
 Srinivas Aiyangar, C. K., B.A., B.L., 15th April 1895.
 Srinivasa Chari, P. T., B.A., B.L., 16th April 1899.
 Srinivasam Pillai, J. T., B.A., B.L., 5th April 1880, Tiruchelvi.
 Srinivasa Sastri, K. V., B.A., B.L., 10th April 1895.
 Sri Ranga Chariar, M. E., B.A., B.L., 6th April 1895, Chidambaram.
 Subba Rao Arambam, B., B.A., B.L., 3rd May 1897, Madras, Municipal Commissioner.
 Subba Rao, K., B.A., B.L., 10th April 1896, Godevay, Additional Member, Madras Legislative Council.
 Subba Rao, K., B.A., B.L., 10th April 1897.
 Subramanyam Aiyar, P. N., B.A., B.L., 15th August 1891.
 Subramanyam Aiyar, G. P., B.A., B.L., 11th April 1894.
 Subramanyam Aiyar, T., B.A., B.L., 2nd April 1896.
 Subramanyam Aiyar, A. V., B.A., B.L., 16th April 1892.
 Subramanyam Aiyar, S., B.A., B.L., 2nd March 1890.
 Sundaram Aiyar, T. S., B.A., B.L., 2nd July 1889.

NOT PRACTISING.

- Subbala Reddy, K. C., B.A., B.L., 10th April 1889, Ag. Dist. Judge of Cuddalore.
 Subbala Reddy, T. V., B.A., B.L., District Munsiff, 1st March 1893.
 Subbarama Aiyar, P., B.A., B.L., Judge, Pondicherry, 1st April 1894.
 Anandaram Aiyar, A., B.A., B.L., 1st March 1881, District Munsiff.
 Anandaram Aiyar, B., B.A., B.L., 5th April 1895, District Munsiff.
 Desika Chariar, V., B.A., B.L., 31st March 1886, District Munsiff.
 Devappa Pappu, A., B.A., B.L., 16th April 1889, Stationary Magistrate, Chittoor.
 Donadai Aiyangar, S., B.A., B.L., 10th April 1876, District Munsiff (retired).
 Fernando, F. M., B.A., B.L., 8th April 1882, Stationary Magistrate, Pudukottai, S. Canara.
 Fernando, F. C., B.A., B.L., 16th Oct. 1889, District Munsiff.
 Chinnarayar Nader, J. S., B.A., B.L., 25th March 1889, District Munsiff.
 Gopala Chari, S., B.A., B.L., 18th Feb. 1876, Ag. Dist. and Sessions Judge, Cuddalore.

- Gopala Chari, V., B.A., B.L., 15th April 1878, District Munsiff.
 Gopala Rao, M., B.A., B.L., District Munsiff, Coimbatore, 27th March 1875.
 Gopalan Nayar, T., B.A., B.L., Dy. Collector, 2nd March 1882.
 Gurunayana Aiyar, P., B.A., B.L., 25th June 1875, Ag. Subordinate Judge.
 Hanumanth Rao, C., B.A., B.L., Deputy Collector.
 Jivaji Gopala Gaudikar, T., B.A., B.L., Ag. District Munsiff of Nizamabad.
 Kothandarama Aiyar, K. S., B.A., B.L., 11th December 1896, Ag. District Munsiff.
 Krishna Menon, T. C., B.A., B.L., Judge, Appeal Court, Cochin, 16th April 1877.
 Krishna Rao, P. S., B.A., B.L., 9th April 1883, Assistant Commissioner, Mysore.
 Krishnam Chariar, K., B.A., B.L., 11th July 1887, District Munsiff.
 Krishnam Chari, K., B.A., B.L., Ag. District Munsiff of Vizagapatam.
 Krishna Rao, T. V., B.A., B.L., 20th April 1894, Travancore Service.

NOT PRACTISING—continued.

- Kannasami Aiyar, G. G., B.A., B.L., 11th July 1879, Subordinate Judge, Tanjore.
 Kesava Narasimham Chettiar, S., B.L., District Munsiff, 7th August 1878.
 Mahadevi Sastri, S., B.A., B.L., 29th March 1889, Ag. Dist. Munsiff.
 Madhava Rao, B. M., B.A., B.L., 31st March 1889, District Munsiff.
 Nallagani Pillai, J. D., B.A., B.L., 19th April 1887, District Munsiff.
 Narasimha Aiyar, N. B., B.A., B.L., 7th April 1878, District Munsiff.
 Narasimha Chari, T. A., B.A., B.L., 29th August 1898, Ag. District Munsiff.
 Narayana Aiyar, V., B.A., B.L., 1st May 1878, District Munsiff.
 Narayana Namboyer, A., B.A., B.L., 24th March 1890, Ag. District Munsiff.
 Narayanaiah Nair, S., B.A., B.L., 15th April 1877, District Munsiff.
 Parthasarathy Aiyangar, S., B.A., B.L., 20th March 1892, Madras.
 Partasarathi Aiyangar, M. A., B.A., B.L., 31st March 1892, Asst. Cashier, Bank of Madras.
 Peruvendula Rao, D., B.A., B.L., 3rd April 1889, District Munsiff.
 Ragunathaya, S., B.A., B.L., 8th July 1878, District Munsiff.
 Rajagopala Chari, P., B.A., B.L., 5th July 1885, Stationary Magistrate.
 Rajagopal Aiyar, A. B., B.L., 6th May 1891, District Munsiff.
 Ramakrishna Reddy, B., B.L., 19th April 1894, Dy. Collector.
 Ramachandrar Aiyar, A., B.A., B.L., 19th April 1879, Judge, Chari Court, Mysore, F.M.U.
 Ramakrishna Chari, T. B., B.A., B.L., 1st May 1885, Judge, Cochin.
 Ramani Menon, P. S., B.A., B.L., 16th April 1889, District Munsiff.
 Ramani Chariar, A., B.A., B.L., 11th March 1891.
 Ramaswami Aiyangar, S., B.A., B.L., 1st April 1884, District Munsiff.
 Ramayya Pundarik, A., B.A., B.L., 15th April 1879, Registrar, Registry Court, Bangalore.

Persons who have been called to the Bar by the Council of the Law Society in London, and who have been called to the Bar by the Council of the Law Society in London.

- John Trenchard Pilling, Esq., 3, Adelaide Place, London Bridge, and Backwash, Kent, 7th July 1871.
 John Trenchard Pilling, Esq., 11, Avenue Road, London, 7th July 1871.
 Alfred Addison Pollock, Esq., 35, Lincoln's Inn Fields, London, 7th July 1871.

Persons who have been called to the Bar by the Council of the Law Society in London, and who have been called to the Bar by the Council of the Law Society in London.

- John Trenchard Pilling, Esq., 3, Adelaide Place, London Bridge, and Backwash, Kent, 7th July 1871.
 John Trenchard Pilling, Esq., 11, Avenue Road, London, 7th July 1871.
 Alfred Addison Pollock, Esq., 35, Lincoln's Inn Fields, London, 7th July 1871.
 John Trenchard Pilling, Esq., 3, Adelaide Place, London Bridge, and Backwash, Kent, 7th July 1871.
 John Trenchard Pilling, Esq., 11, Avenue Road, London, 7th July 1871.
 Alfred Addison Pollock, Esq., 35, Lincoln's Inn Fields, London, 7th July 1871.

BELLARY.**District and Sessions Court.**

P. G. Anantha Charlu, B.A., B.L., (Government Pleader and Public Prosecutor), Kolar Venkoba Row, B.A., B.L., C. S. Subrahmanyam, B.A., B.L., and H. Timmes Krishna Row, B.A., B.L.

1st Grade Pleaders.

Kollachellam Venkata Row, Nagadeo Chengala Row, T. C. Vedachellam Mudaliar, Katarikonda Ranga Row, Parker Coultrop Shrieves, Panagonda Rama Row, B.A., Asundi Bhima Rao, D. Krishnappa Chavlu, S. Venkata Chariar, K. V. Venkata Row, Balakrishna Mudaliar, K. Sreenivasa Row, B.A., S. Seepasastri, B.A., B.L., P. S. Parthasarathi Iyengar, B.A., B.L., and M. Gopalaswami Mudaliar, B.A., B.L.

Munsiff's Court, Bellary.**2nd Grade Pleaders.**

U. Jaganatha Row, J. Sreenivasa Chavlu, V. Venkata Row, P. Krishnamurti Achary, Orvi Gudu Bheema Row, S. Jayaram Naidu, Kollachellam Sreenivasa Row, D. H. Runga Row, V. Ganapathi Mudaliar, H. Seshagiri Row and S. Srinimukhi.

Munsiff's Court, Gooty.**2nd Grade Pleaders.**

Saraf Ambajee Row, S. Bhoojanga Row, M. Seshagiri Row, J. Sreenivasa Row, K. Papasastrulu, Nagojee Srinivasa Row, A. Seeta Rama Row, O. Mudhava Row, Kolor Venappa, P. Kesava Pillai, O. Venkatasachala Row, Kona Tirumala Reddi, S. Vadajee Row, Nagadi Krishna Row, Madim Subba Row, A. Bheema Rao, S. Bheema Rao, G. T. Raghava Iyer and M. Velayutha Chari.

Munsiff's Court, Naraindeverkerri.

Weennimani, Seeta Rama Row, Dharwad Raghavendra Row, Adoni Bhima Row, S. Krishnachary, K. Viswanatha Row, Geo. John Macavish Duta, H. Krishnacharya, B. Narasinga Row, D. Gururaja Row and S. Sarwajayachary.

Munsiff's Court, Pennacondah.

B. Narasinga Row, R. Langoomana Row, H. Dasappa, A. Venkatesamaya, Nagasa Row, P. Sreenivasa Chari, A. Ramachandiah, H. Venkata Row, V. R. Chakravarti Iyengar, K. Hanumanth Chari, T. Sivasankaram Pillay, Adimurti Rao, S. Sundaram Iyer, G. Venkatasubba Iyer and T. Mahalinga Iyer.

BERHAMPORE.**District and Sessions Court, Ganjam.**

Digamarti Venkata Ramayya Pantulu (Public Prosecutor), Pakala Gopal Rao Pantulu, B.A., Gade Venkatarao Pantulu, Marcella Venkata Chalapati Rao Pantulu, L. Sri Raghav Rao Pantulu, B.A., Baboo B. Chatterjee, Gade Raghav Rao Pantulu, B.A., B.L., Bachu Narasimhaswami Pantulu, B.A., B.L., Bachu Venkata Ramadas Pantulu, B.A., B.L., N. Ramanujaswami Pantulu, B.A., B.L., P. Venkatesa Pantulu, W. L. Venkatesamaya, B.A., B.L., N. Narayanaswami Pantulu, V. V. Joseph Pantulu, P. V. Ramadas Pantulu, P. Venkataswarala Pantulu, B. Jagannadha Dasa Pantulu, K. V. Gopal Rao Pantulu, B. Vidyanna Pantulu, D. S. Dakshinamurti Pantulu, B.A., B.L., K. Marudam Pantulu, Bama Venkateswara Row Pantulu, B.A., B.L., and M. Krishnamurti Pantulu, B.A., B.L.

Munsiff's Court, Aska.

Kurda Viraraja Pantulu, P. Narasimhaswami Pantulu, Kuppachi Ramakrishna, K. Venkatasagopal Rao Pantulu, K. Krishna Ramalingam Pantulu, Chitturu Venkatarao Pantulu, Chaitapalli Jagannadha Row Pantulu, B. L. Suryanarayanaswami Pantulu and N. Padbhakthaswami Pantulu.

Munsiff's Court, Berhampore.

Susarla Sarvaswamaya Sastri, Vempati Acharya Nayudu, Gade Venkata Ramadas Pantulu, N. V. Krishna Row Pantulu, S. Venkanna Pantulu, Daddi Mahant Gera, M. Govinda Rao Pantulu, A. Ramaswami Pantulu, G. Ramanna Pantulu, A. Seetharamiah Pantulu, and Jyoti Venkateshchalam Pantulu.

* Not practising.

† Practising at Sompeta.

‡ Does not practise here but at Gooty.

Do. but at Naraindeverkerri.

Do. but at Pennacondah.

Munsiff's Court, Chicacole.

Tadigedapa Bapirazu Viswanadham Guravayya, Tamma Suryanarayana Murthi, B. Santhara Sastri, Ambatipudi Appayya Sastri, Kalaburige Venkata Sitaranayya Pantulu, Ippili Venkanna Chetty, T. Suryanarayana Pantulu, B. Sambasivarow Pantulu, Nagavara Ramaswami, J. Sambayya Sastri, M. Reddi Sastri, D. Ramaswami Sastri, S. Bapirazu Pantulu, Nitale Ramamurti Pantulu, Mangu Venkatarreddi Pantulu, B. Narayana Murthi Pantulu and K. Jagannadha Chari.

Munsiff's Court, Sompeta.

Garimalla Jagannadham Pantulu, Satchuri Sri Venkateswara Acharyar, M. Ramadas Pantulu, Koka Govindarow Naidu, B. S. Prakasa Pantulu, K. Kodandaramayya Pantulu, N. Chandrasekharam Pantulu, G. Jagappa Pantulu, K. Jagannadham Pantulu, B.A., B. Venkanna, A. Seetha Ramiah Pantulu and N. Suryanarayana Sastri.

CALICUT, SOUTH MALABAR.**District Court Vakils.**

Barrister-at-Law.—C. E. LeNauze. *Pleaders.*—V. Krishna Iyer, Viswanatha Iyer, C. Krishna Iyer, V. Vengu Iyer, K. R. Ramaswami Iyer, B. Ramamuni Menon, M. S. Ramna Krishna Iyer (Government Pleader), K. N. Soobramania Iyer, P. A. Krishna Menon, M. A. Soobramania Iyer, A. Krishna Iyer, T. K. Gangadhar Sastri, P. V. Venkatasubba Iyer, V. Karunakara Menon, L. Ayathar, Parth. K. Mani Mani, R. Gayatri Iyer, K. P. Achuda Menon, K. Krishna Menon, M. K. Subramani Iyer, V. M. Govinda Menon, P. Komen Menon, C. M. Krishnan Nair, Muthukrishna Iyer, K. S. Sivarama Krishna Iyer, P. Venkatesh Iyer, P. Ananta Iyer and T. K. Mahadev Iyer. *High Court Vakils.*—T. A. Kalliana Krishna Aiyar, B.A., B.L., K. Krishna Menon, B.A., B.L., P. S. Seshu Aiyar, B.A., B.L., K. P. Raman Menon, B.A., B.L., V. Kannan Nair, B.A., B.L., B. K. Raghavan Nambiar, B.A., B.L., V. Raman Nair, B.A., B.L., K. A. Sivasana Aiyar, B.A., B.L., M. Krishnan Nair, B.A., B.L., G. Achutha Menon, B.A., B.L., M. Gopal Menon, B.A., B.L., A. Raman Nair, B.A., B.L., A. N. Anantaramayya Aiyar, B.A., B.L., V. Narayana Menon, B.A., B.L., P. Narayana Menon, B.A., B.L., K. Natesa Aiyar, B.A., B.L., and V. S. Narayana Aiyar, B.A., B.L., 1st Grade Pleaders.—E. Damodara Menon, B.A., P. K. Subramania Aiyar, B.A., B.L., P. P. Karunagara Menon, C. S. Nageswara Rao, V. Raman Menon, B.A., B.L., P. Rama Pantar, L. A. Subrama Aiyar, B.A., B.L., K. Nagappan Nair, B.A., B.L., A. Ganapathi Iyer, B.A., B.L., A. N. Rama Aiyar, C. S. Rama Aiyar, K. Sekhara Menon, A. K. Anantarama Aiyar, B.A., B.L., A. R. Subramania Aiyar, M. S. Rama Aiyar, B.A., B.L., G. F. Pereira, N. V. Subama Aiyar, B.A., B.L., and T. A. Sesha Iyer, B.A., B.L.

CANARA, SOUTH.**District and Subordinate Judges' Courts.**

Rao Bahadur N. Shivarow, K. B. Ramarow, H. Krishnarao, P. Parameshwara, T. M. Ramarao (Government Pleader and Public Prosecutor), M. Subrao, T. Bhavanrao, Rao Sahib S. F. Beto, C. Anandran, M. Shivarow, N. Manjunathaya, V. Narasappaya, P. J. Mascothas, M. Rangappa Bhandari, C. C. Krishna Bhata, B.A., B.L., K. P. Rama Rao, B.A., B.L., A. Subba Rao, B.A., B.L., Ch. Rama Rao, G. Krishna Rao, B.A., B.L., D. M. Ganapathi Rao, Gollarkeri Krishna Rao, B.A., B.L., P. Subbarao, B.A., B.L., K. Lakshmi Narayan Rao, B.A., B.L., A. J. O. Lobo, B.A., B.L., N. Subba Rao, C. D. J. Pinto, B.A., B.L., M. Upendra Pai, B.A., B.L., A. P. P. Saldanha, B.A., B.L., Srinivasa Rao, B.A., K. V. Krishna Kedia, B.A., B.L., and H. Balakrishna Rao, B.A., B.L.

Munsiff's Court, Kasargod.

K. Balappa, S. Dathaya, P. Ramanathaya, B. Ramapaya, M. Subrao, C. Gopal Krishna, K. Raghunathaya, K. P. Achutaya, M. K. Subbarow, Ch. Ganapayya, F. Deva Rao, K. Narasinga Naik, H. Srinivasa Komti, H. Ganapathi Rao and M. K. Annappaya.

Munsiff's Court, Mangalore.

K. Timmappaya, N. Ramappayya, N. Anandran, Adige Shrinivasarao, P. Lakshminarappa, Mahomed Usman, K. Narasimharao, B. Venkatarow, Ped-Subbarow, Pej. Subbarow, U. S. Ganapaya, U. Lakshmanarow, T. Gundu Rao, K. Ranga Rao, N. Narasinga Rao, S. Venkat Rao, P. Shinnappaya, Salvador Pinto, E. Vasudeva Rao, K. Panduranga Rao, S. Narasing Naik, M. Ganacha Pai, A. Raghavendra Rao, K. Vasudeva Kampti, M. Ramachandra Kampti, H. Vamana Rao, K. Bhavani Rao, Arisakoll Sankapaya and G. Manjunathaya.

Munsiff's Court, Udipi.

K. Subbarao, N. Shamarao, L. Kernalio, T. Lakshmanarow, T. Bhavanirao, B. Narasimharao, U. Angara Shetti, K. Madvarow, N. Manjunathaya, G. Shrinivasarow, P. Shrinivasa Rao, H. Bhajanga Rao, A. S. Soanes, T. Mukunda Rao, M. Shrinivas Rao, N. Shiva Rao, K. Shankra Narayan Rao and Padubdre Rama Rao.

Munsiff's Court, Karkal.

M. Mangesharow, K. Rama Hegade, K. Vittaya, H. Annappaya, M. Lakshmanarow, P. Parameshwara, E. Krishnaya, John Ballazar Lobo, M. Chardappaya, Naipalli Shrivri Rao, Ahmad Haji, K. Lakshmana Pai, K. Lakshminarappaya, B.A., and A. Bhavani Rao.

B.L., S. Bheemasankaranam, M. Atchutaramayya, C. Sektaramayya, V. L. Narasimham G. Venkataswara, P. Gopalani, B.A., H. Ramsbotham, G. Gangadhara Somayajulu, B.A., B.L., P. Gururaj, B.A., P. Sambasiva Rao, B.A., B.L., and Semanchi Neelakantam, B.A., B.L.

Munsiff's Court, Ellore.

Sitamaraju Rajanna, Bheswarapu Kachchapetwarasastri, Chellapalli Ramayya, Sankarasa Venkata Neelayya, Puvayamooti Krishnaiah, Mylavaram Srinagarayana, Bandikudi Prabhulingam, Adivikolanu Chakrapani Rao, Duggirala Sundara Siva Rao, Valluri Rama Rao, Suri Sunderamma Sastri, Komur Venkata Krishnayya, Tirupati Mahadri, Somarochi Bheema Sankaram, V. Prasad Row, B. Nagabhushanam and P. Venkata Subbarayudu.

Munsiff's Court, Tanuku.

Paruganti Narasimha Rao, Korravali Gungayya, Chellapalli Venkappa, Nanduri Gopalachary, Koppaka Venkataramayya, Doddipati Venkataratnam, Dasaka Bhimaswararow, Vempati Narayanaiah, Ivaturi Sundayya, A. Krishnamurti, V. Kodandaramayya, S. V. Subba Rao, Gandikota Somayazulu, K. Narasimha Rao, Sarangu Somasundara Rao and D. Ramajogeswara Rao.

Munsiff's Court, Peddapore.

Parangipalli Jayaramanna, Vuppuluri Lakshminarayana, Jayanti Virabhadrayya, Jayanti Gavarayya, Chintapenta Seshayya, Allakki Venkataramayya, Pingala Krishna Row, M. C. Venkata Raghava Iyengar, S. Rama Iyer, Javvadi Subbarayudu, S. Velu Mudaliar, Bokka Narayanaiah and Koka Sambasiva Rao Naidu.

Subordinate Court, Cocanada.

Kakerla Venkata Narasimham, Somina Venkayya, Mulukutla Venkata Somayajulu, Ganjara Venkataramam, Kridaventi Perann, Mullapady Sobhanai Rao, Darshit Seshagirirow, B.A., B.L., Digumarti Kesava Ramaswamy, T. Krishnaswamy Naidu, B.A., Iyyenki Venkataramayya, Saripadi Gopalakrishnamma, B. Venkata Rao, B.A., B.L., P. V. Ramalingeswara Sarma, B.A., B.L., V. Venkatayudu, Vanka Virabhadra Rao, B.A., A. Bheemeswararao, B.A., B.L., K. Suryanarayana, B.A., Susarla Gopala Sastry B.A., and G. Seshagiri Rao Pantulu, B.A.

Munsiff's Court, Nursapore.

Mamillapalli Venkata Lakshminarayanaiah, Potoraju Sitaramayya, Josula Dikshitulu, Valivaty Bhaskara, Lakshmi Narasimhasastri Ayyagari Tryambakam, Yerramilli Venkataramam (1st Grade Pleader), Sadra Nilakantam Mudalyar, Lakkaraju Somasekharam, Rojokarty Krishna Row, K. Saktapati Rao (1st Grade Pleader), T. S. Chelapati Rao alias T. Subhanadri Rao, B. Somasundaram, G. Kanakarazu, T. Gangarazu and K. Yeggenna.

Munsiff's Court, Rajahmundry.

Isl Mahomed Sahib, Damasa Nagirazu, Gundavarapu Rama Murti Veluri, Venkataramayya, Parini Subbarow Nayudu, Cherukunilli Venkataramayya, Yeluri Lakshminarasimham, B.A., Tanguturi Prakasa, C. Rangaswajulu Nayudu, B.A., K. Rameswararao, K. Sreeramulu, R. Venkataramayya, B.A., and Zasturi Narasimham.

Munsiff's Court, Cocanada.

Mullapady Venkayya, Zammalunadaka Subbarayudu, Kondepudi Kamaraju, Davvoory Narasara, Vinjamooty Appalacharyulu, Bagahvada Krishna Sastri, Devakonda Subrahmanyam, P. V. Subbarayudu, Peypala Subbarow, Kunduri Ramaraju, Mamillapalli Sitaramacharyulu, S. Raghavachari, Ayyagari Sitaramayya, Vedurumudi Rama Rao, B.A., A. Bhimasankarudu, Yellajosula and Rameswara Rao.

Munsiff's Court, Amalapur.

O. Perayya Nayudu (1st Grade Pleader), Lalla Balakrishnasastri, Kochimanchi Bharganekarudu, Yerramilli Subbarayudu, Akella Lakshminarayana Sastri, Peri Narasimham, Mullapadi Ramaraju, Karra Jeyayya, Mantha Surya Prakasa, Ivaturi Ayyanna, Mantha Lakshmi Narasimham, Karra Pillayya, Challa Venkata Perayya Sastri, Mentripada Kavuluttayya, Mantha Ramayya, Karra Umamaheswaram, Borra Venkataswamy Naidu, P. Venkata Surya Gopalani, Neduneri Seshagiri Rao and Potha ragadu Sreeramulu (1st Grade Pleader).

KISTNA.

District and Sessions Court and Sub-Court at Masulipatam.

Krutiaveti Lakshminarayana, Veisa Venkata Ramanujam, Ch. Seshachellam, P. Venkatapayya, B.A., Bhatipenamarti Venkata Krishnayya, Midavolu Bachi Papayya, Inavolu Venkatesh Naidu, C. Rangachariy, B.A., B.L., (Government Vakil and Public Prosecutor), V. Abhiramayya, B.A., B.L., A. Pondarikakshudu Bh. Srinaidu, P. T. Narasimhachariy, B.A., B.L., (High Court Vakil), J. D. Samuel, B.A., B.L., U. Subbayya, S. Hanumanta Rao, B.A., B.L., R. K. Yegaya Ramayya, B.A., K. Venkatapayya, B.A., B.L., K. Appayya Dikshatulu, B.A., V. Suryanarayana Row, B.A., B.L., (High Court

Vakil), J. Goorinatha Sastri, Narayana Rao, B.A., B.L., D. Madhava Rao, B.A., B.L., D. Srinaidu, U. Gopalratnam, E. Krishna Rao, U. Venkatapayya, B.A., B.L., V. V. Seshayya, G. V. Srinivasa Row, B.A., B.L., and A. J. Narasimham, B.A., B.L.

Munsiff's Court, Masulipatam.

K. Brahmanandam, L. Saakarayya, K. Apparow, S. Pragasasa, K. Lakshminarayana, A. Subbarow, S. Adinarayanaiah, B. Venkatayudu, K. J. Narasimham, V. Subbarow, Bh. Subramania Sastri, K. Virachary, K. Nagabhushanam, V. Srinivasulu, K. Chidam, bararow, Bh. Lakshminarayana and V. Ramco Row.

Munsiff's Court, Bezwada.

P. Venkataramayya, Ch. Sitaramayya, T. Venkataramayya, T. Venkataramayya, B. Krishnarow (suspended by High Court), Rao Bahadur S. Lingayya, D. Venkatappiah, M. Subbayya, V. Kodandaramayya, T. Rajaram Rao, C. Hanumanu, M. Rangachari, V. L. Narasimham, A. Srinangasthi, V. Sektarabrahman, S. Gopayya, B.A., and T. V. Subbarow, B.A.

Munsiff's Court, Cantar.

P. Kamaana Pantulu, V. Bhavanacharya, T. Mallikarjuna, P. Ramachandrayya, N. Ramayya, M. Raghettanarayya Sastri, L. Suryanarayana, C. Suryanarayana Row, A. Janakiramayya, Ch. Ramanna, P. B. Sastri, D. Purushottam, C. V. Subrahmanyam, A. Ramiah, G. Subrahmanyam, K. Pundarikakshudu, J. Sagesmeswararow, N. Hanamantarow, B. Srinarayana, D. Mangapatiraw, N. Seshagiri Row and B. Suryanarayana.

Munsiff's Court, Bapatla.

Ch. Venkatachellam, V. Dakshinacutri, Brahmanandam Bapayya, V. Parushottamayya, A. Krishnayya, K. V. L. Narasimham, Y. Balagi, B. V. Subrahmanyam, N. Adinarayanaiah and A. Fattabhiramayya.

Munsiff's Court, Narsarowpetta.

S. Bapanna, P. Sivaramayya, K. Vijayana, U. Anjaneyulu, C. Ramaswami, K. Venkatachellam, T. Anjaneya Sastri, S. Sundara Ramanna, P. Narasimharow, V. Seshayyaram, P. Venkatakrishna Sastri, S. P. A. Swami Aiyagar, C. Venkataidri, B.A., S. Purnayya and C. Krishnarow.

Munsiff's Court, Gudivada.

M. Lakshminarasimha Charyulu, S. V. Subbaraya Sastri, T. Parushottam, P. Anandarrow, T. Gopalakrishnamurti, E. Chandramowli, K. V. Subbarayudu, G. Venkatayudu, M. Bapirazu and U. Mallikarjuna Row.

KURNOOL.

District and Sessions Court.

High Court Vakil.—U. Rama Chariar, B.A., B.L. 1st Grade Pleaders.—Adoni Subba Rao, Atmakur Venkoba Rao, T. Chithambara Rao, G. Srinivasa Rao, M. S. Varadacharyar, B.A., B.L., E. McD. Bigwood (Attorney at Law), and C. Muniswami Naidu (1st Grade Pleader).

Munsiff's Court, Kurnool.

2nd Grade Pleaders.—K. Srinivasa Rao, G. Vasudeva Rao, A. Tirumal Rao, K. Patcha Sahib, K. Lakshmana Cheri, K. Raghavendata Rao and K. Ramannam Pillay.

Munsiff's Court, Nandiyal.

2nd Grade Pleaders.—M. Krishnayya, B. Komeri Rao, C. V. Raghavachari, K. V. Subba Rao, C. Seshayya, P. Gundu Rao, M. Narayanaiah, T. Swaminathayya, C. Subramanya Aiyar, S. Kesava Rao, C. Raghavachari and A. Venkata Subbayya.

Munsiff's Court, Markapur.

2nd Grade Pleaders.—G. Chithambarayya, G. Ramayya, T. Nagabhushana Rao, T. Ramakrishnayya, K. J. Subramanya Aiyar, A. Sreethivasa Aiyar, V. Venkata Krishnaiah and J. Venkatapayya.

MADURA.

District and Sessions Court.

Barristers-at-Law.—E. Fischer, J. A. David Pillay, and Thomas Munro French. High Court Vakil.—B. Ramasubbaiyan, P. Narayana, M. S. Narayanasamy Aiyar (Government Pleader), V. Bhaskara Chary, D. S. Rungachariar, M. Venkateswiler, P. N. Mathusami Iyer, M. Madhu Aiyar, C. Srinivasar, A. V. Subramani Iyer, K. V. Srinivasa Sastri, S. Sundaram Iyer, T. A. Aiyasami Iyer, M. K. Rengaswamy Iyengar and V. Ramasami Iyer. District Court Vakil.—B. Srinivasa Aiyagar, K. Narasingam Aiyagar, J. French, B. Venkataramayya, L. Narasimhachary, S. Kesavaiah, T. B. Seshaiyer, R. Subbayya, L. S. Ramakrishna Aiyar, Syed Abdul Halam Sahib, A. Viswanatha Aiyar, P. Subbaraya Aiyar, N. Sundaramayya, P. Sankarabhaibai, P. N.

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Kuppusamy Row, M. S. Ramasamy Aiyar, T. Ramachendriah, K. M. Ramasamy Aiyar, Nagalingam Pillai, M. Nagalingam Pillay, G. Srinivasa Row, P. V. Krishnaswamy Aiyar, D. Sundararajayengar, E. S. Subramania Aiyar, P. S. Subramania Aiyar, G. Gopeshyengar, P. S. Gopala Aiyar, T. S. Lakshmana Aiyar, S. Desikachari, V. Ramasubramanian Aiyar, S. Annaswamy Aiyar, A. Sundaramier, N. Subramania Aiyar, V. Anantadasa Aiyar, C. Chelliah Pillai, K. Rama Aiyangar, K. Ramasami Aiyar, N. Ramasami Aiyar, A. Rangasami Aiyar, K. E. Venkatarama Aiyangar, D. M. Srinivasa Aiyangar, A. S. Parasurama Iyer, R. Venkataraya Iyengar, V. Venkatasubbiah, V. Krishnasami Iyer, M. Narayanasami Aiyar, S. Narayanasami, V. Visvanatha Aiyar, M. S. Venkatasami Aiyar, A. Vedarama Aiyar, K. V. Subramania Iyer and T. V. Krishnamoorthi Aiyar.

MALABAR, NORTH.

District, Sessions and Subordinate Judges' Courts.

Koroth Ramoony, Bahintalla, Manikoth Kedu Nambiar, Koroth Kanner, Kothath Ramunhy, A. F. Lemerle, Pascal Forte, T. Richmond, B.A., (Public Prosecutor and Government Pleader), A. Krishnan Nambiar, Mangat Gopala Menon, C. Comar, K. V. Govinda Varier, K. Achutan Nair and V. S. Krishnayyer, B.A., B.L., *High Court Pleads*.—T. O. Narayana Kurup, B.A., B.L., P. K. Kellappa Kurup, B.A., B.L., K. Krishna Kurup, B.A., B.L., J. Leonard Rosario, B.A., B.L., N. Krishnan Nambiar, B.A., B.L., M. Kannan Nambiar, B.A., B.L., Shangara Narayana Iyer, C. A. Venkataswami Iyer, B.A., B.L., L. R. Amants Narayana Iyer, B.A., B.L., and A. Subramania Iyer, B.A., B.L.

NILGIRIS.

District Magistrate and Additional Sessions Judge.

Attorneys.—A. K. Winterton (Government Pleader and Public Prosecutor), A. S. Cowdell, L. F. Chapman and S. A. Walker. *Pleader, 1st Grade*.—W. L. Schmidt. *Pleader, 2nd Grade*.—O. Rajagopal Naidu and C. S. Chelooza Iyer. *Barrister-at-Law*.—T. S. Sidney.

NELLORE.

District Courts.

V. Seshachari, T. Rangaswamy Iyengar, G. Jagannadhu Naidu, B.A., P. T. Ward, N. Venkatarangachari (Public Prosecutor and Government Pleader), N. Suryanarayana Row, E. A. Phillips, T. V. Venkatarama Aiyar, B.A., B.L., (Vakil of the High Court practising in this Court), S. Venkatesiah, B.A., D. N. Venkataramasiah, B.A., B.L., A. R. Arunachala Aiyar, B.A., B.L., V. Venkatasubbiah Iyer, B.A., B.L., K. F. Krishna Menon, B.A., B.L., (Vakil of the High Court practising in this Court), K. Sheshadri Iyengar, B.A., M. Chengaya, B.A., B.L., T. Nayana Sastri, W. H. Maxwell (*Barrister-at-Law*), S. Venkatasubba Row, B.A., B.L., (High Court Vakil practising in this Court), K. Kotilingam, B.A., B.L., and P. V. Ramasubandra Aiyar, B.A., B.L.

SALEM.

District and Sessions Court.

Pleaders.—J. Elrieves, V. Krishnaswami Iyer, C. Vithalagavachari, B.A., B. Rangaswami Row, T. V. Raghavachari, W. Venkataswami Aiyar, Conjeevaram Rangaswami Mudali, D. M. Kanyarathnam Pillai, B.A., S. Krishna Row, B. Venkataranga Aiyar, A. Krishnaswami Sastri, S. Srinivasa Aiyangar, B.A., B. S. Ramasetha Aiyar, B.A., D. S. Tirumal Rao, B.A., B.L., P. T. Seshagiri Aiyar, C. Ramachandra Aiyar, B.A., K. Sundram Chetty, B.A., B.L., P. A. Arumugam Pillai, B.A., B.L., K. S. Lakshminarayana Aiyar, B.A., B.L., and S. V. Navandi Ramiah, B.A., B.L. *Advocate*.—C. Fritchard Esq., (*Barrister-at-Law*). *Vakil of the High Court*.—T. Subramania Aiyar, B.A., B.L., B. Venkatarangana Aiyar, B.A., B.L., B. Krishna Rao, B.A., B.L., B. S. Ramaswami Aiyar, B.A., B.L., N. Varathachari, B.A., B.L., R. Anantharama Aiyar, B.A., B.L., S. Kandasami Aiyar, B.A., B.L., U. Venkata Rao, B.A., B.L., G. S. Swaminada Subbiah, B.A., B.L., and N. Ramasami Aiyar, B.A., B.L.

TANJORE.

District and Sessions Court.

T. Duraisami Pillai, K. Lakshmana Iyer, N. Chakragant Iyengar, S. Krishnasami Aiyar, S. S. Ramasami Iyer, K. Aiyasami Iyer, K. Ramasami Iyer, T. V. Retnam Row, T. Sundarapillai, A. Muthusami Pillay, S. M. Govinda Row, M. Govindasami Iyer, S. A. Saminadha Iyer, T. N. Ramiah, S. Venkatasubbiah, E. S. Srinivasan Pillai, S. Seshiah, P. V. Krishnasami, C. S. Panchasabhai, V. Appasami Row, P. A. Mahaswami Modallai, A. Mahalingam, K. Sundaram Iyer, M. Subramaniam, P. S. Sivasubramanian, P. V. Nagaswami Sastri, G. Narasimhaachari, P. N. Subramaniam, K. Amirthan, T. K. Ananthami Iyer, T. V. Kuppusami Sastri, C. Ramasami, S. Gopalasamiyengar, E. Panchasabhai Aiyar, S. Saminadha, C. V. Subramaniam, K. S. Sundaram Iyer, T. Chockalinga Modallai, A. C. Narayanasami, T. Krishnamachari, V. Duraisami Pillai,

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† Not practising in Tellicherry.

‡ Acts as District Munsiff, Penakonda.

S. Muthusami, S. Ramasami, A. Ramaswami Aiyar, K. Ramasami Aiyar, K. Narayanasami, A. Sathasiva Iyer, B. Sami Iyer, V. Visvanatha Iyer, S. K. Venkatasubramanian, T. S. Ganapathi Iyer, A. Krishnan, M. A. Saminadha, S. Subramania Aiyar, S. S. Rajagopala Aiyangar, S. Krishnan, T. K. Athmanatha Sastri, N. Govinda Chettiar, K. A. Muriyasami Pillai, Paramasivarami Modallai, A. Cannousami Pillai, C. A. Subramania Aiyar, M. Krishnasami Aiyar, V. Subbarayan, Ananthakrishnan, P. T. Senthilala Sastri, G. P. Subramania Aiyar, K. S. Venkatarangana Aiyar, S. S. Srinivasa Aiyar, S. Krishnasami Aiyangar, T. Sundaram Iyer, C. R. Kanjithapattana Aiyar, S. Srinivasa Aiyangar, R. Srinivasa Aiyangar, B. S. Natana Sastri, S. Chakrapani Iyer, Venkata Banga Row, P. Ramasubashy Pillai, Krishna Subbarayan, U. Venkata Varada Dikshitar, L. N. Srinivasa Chariar, S. Saminatha Iyer, V. Krishnasami Iyengar and D. Krishnasami Sastri.

Second Grade Pleaders practising in the several District Munsiffs' Courts in the Tanjore District.

A. Venkatasami Naidoo, K. Subhasami Row, Vajinatha Aiyar, T. K. Subhasami Naidoo, Jembundhier, V. Ramakrishna Row, N. Gundu Row, V. Narayanasami, V. Krishnasami Naidoo, Mahadeva Row, N. Sitarama Aiyar, C. S. Appaburs Aiyangar, B. Subbarayan, T. Subramania Aiyar, A. R. Srinivasa Aiyar, A. P. Narayanasami Aiyar, N. P. P. Thiruthay-nadha Chetti, S. Subramaniam, P. Ramasubashy Sastri, A. Ramasami, S. Agum Aiyar, V. N. Subramania Iyer, G. Abrahams Pillai, K. Krishna Row, G. Sambasiva Aiyar, T. R. Krishnasami, T. R. Krishnan, A. V. Ponnusami Aiyar, N. Muthusubramanian Aiyar, Muthusami, Mahadeva Saminadha, U. S. Ramasami, V. Appasami Sastri, K. Sankarier, A. Ramachendriah, S. Srinivasa Aiyangar, S. Panchasabhai, G. Panchasabhai Sastri, T. S. Muthusami Aiyar, M. C. Krishnasami, A. Ramakrishna Sastri, C. K. Venkataranga Iyer, N. Gopala Aiyangar, T. Kuppusami Aiyar, S. Rajupier, Iyasami Subramania Aiyar, R. Sandanam, N. Nagaswami, Thiyagaraj Aiyar, A. Vasudeva Iyer, A. Venkatasubbiah, G. R. Aravamudan Iyengar, B. Ananthachari, N. Ramasami, Megathasami Iyengar, T. A. Panchasabhai Sastri, V. K. Srinivasa Daduchari, Rama Sastri, C. V. Raghupathi Row, T. A. Aiyasami Sastri, A. V. Sundarapier, Ponnusami Pillai, T. Sundaram Aier, Ramasami Chari, T. Sundarapier, Ramasami Iyengar, K. Kuppusami, A. S. Aiyasami Aier, C. S. Ramasami Iyer, Nagaswami Aier, P. E. Aramuthaengar, V. Ramasami Iyengar, G. Venkataranga Chari, N. R. Subramania Aier, T. N. Ramasami Iyer, K. Saminadha, Natesa Aier, P. H. Sundaram Iyer, S. Venkatarangana Iyer, N. Saminatha Iyer, T. K. Venkatarangana Iyer, S. Arunachalam Aier, C. R. Subramania Aier, A. Natesa Pillai, S. Sitarama Sastri, V. Sitaranga Aier, R. Ramasami Pillai, S. Aiyasami Iyengar, K. Venkataranga Iyengar, Rajapier, Kallanaramia, V. Ramasubashy, M. K. Subramania Iyer, Kuppusami Iyengar, S. T. Venkatesa Iyengar, I. Venkatarangana Iyengar, P. Krishnasami, N. Rajagopala Iyer, S. Narayana Iyer, V. Sundaram Iyer, S. Vajinatha Aier, M. R. Ramasami Aier, A. Ponnusami Pillai, A. M. Narayanasami, T. V. Saminadha, S. Appasami Iyengar, D. Krishna Row, P. Suryanarayana Aier, K. Sami Iyer, Appasami Kothendaramier, A. D. Gopala Aiyangar, C. Subramania Iyer, M. R. Srinivasa Row, S. Krishnamurthy Iyer, C. Sesa Iyengar, V. S. Subbarayan, Muthurama Iyer, T. K. Singam Iyengar, V. Thirumalai Iyengar, C. K. Venkatarangana, N. Kothandaramier, Santama Babakrishna Sastri, D. Annasami Iyer, K. S. Srinivasa Iyengar, K. Krishnasami Iyer, C. Gopala Row, S. M. Venkatarangana, K. Srinivasa Iyengar, N. C. Subramania Sastri, Kupperi Saminatha Iyer, M. R. Sreenivasa Iyengar, V. S. Sreenivasa Iyengar, P. Natesa Iyer, N. Srinivasa Pillai, V. Mirthanajana Iyer, B. Ramasami Iyer, K. N. Subba Row, K. Ramasami Iyer, R. Vasudeva Iyer, Duraisami Iyer, S. Krishnasami Iyer, Ramasami Pillai, R. Raghavangar, S. Ramasami Iyer, Krishnan, Samavir, C. S. Ramasami Iyer, P. Arayanathiengar, N. Venkatarangana, N. S. Seshia Iyengar, K. R. Krishnasami Iyengar, C. S. Sadasiva Sastri, V. R. Krishnasami Iyer, T. A. Venkatarangier, T. K. Panchasabhai, K. Ramasami Sastri, T. S. Krishnasami Iyer, Bajanga Row, S. Appasami Iyer, A. Mahadeva Aier, R. Venkatarangier, T. V. Krishnasami, M. Samaswami, K. Subbar, M. Ramasami, C. Srinivasa Iyengar, S. A. Saminadha, Rama Subbiah, L. K. Muthusami Iyer, N. Srinivasaragava Chari, Ramasami Naidu, Ramasami Iyer, V. Naganatha Iyer, T. K. Saminadha, K. Nayana Aier, S. Chinnappa Pillai, M. S. Kallana Sundaramier, S. Rajagopala Aiyangar, S. A. Subbaramier, K. L. Kothandarama Aier, T. Srinivasier, T. Subbaramier, Thiyagaraj, M. Saminatha Pillai, A. Narayanasami, K. Saminadha, N. Vithinathier, T. U. Vithinathier, K. Virasami, T. E. Ramasami, V. Kothandaramier, S. Viraswami Iyengar, M. Ramasami Iyer, P. Saminatha Iyer, T. L. Venkata Row, S. Nathakrishnan, R. Subramania Aier, P. N. Sitarangier, S. T. Saminadha, T. V. Panchasabhai, P. Srinivasasengar, Samavir, N. Vajinatha Sastri, Appasami Duraisami Pillai, V. S. Gopalier and P. Natesaier.

TINNEVELLY.

District and Sessions Court.

Advocate.—R. Thomson and John A. David. *High Court Vakil*.—A. Srinivasa Iyer, B.A., B.L., S. Narayanasami Iyer, B.A., B.L., J. T. Srinivasan Pillai, B.A., B.L., N. A. V. Soma Sundaram Pillai, B.A., B.L., B. K. Ramaiyer, B.A., B.L., M. D. Devadas Pillai, B.A.,

Practising in District Munsiff's Court at Parvatipur.

List of Notaries Public appointed by virtue of their offices, who are to exercise their functions within their local areas—concluded.

Sub-district constituting local area.	District.	Sub-district constituting local area.	District.	Sub-district constituting local area.	District.
Sub-Registrar.		Sub-Registrar.		Sub-Registrar.	
Alattur.	Calicut.	Bezvada.	Kistna.	Mayavaram.	Tanjore.
Chavakkat.		Godivada.		Mudhijunam.	
Cheerpalcheri.		Gantoor.		Nannilam.	
Cheviyur.		Koilkutla.		Negapatam.	
Cochin.		Dindigul.		Palakkottai.	
Feroke.		Melur.		Sathyali.	
Kasbah.		Palm.		Taratturai.	
Koduvayar.		Pariyakulam.		Tiruvannamalai.	
Malappuram.		Ponnam.		Tiruvallur.	
Manjeri.		Ramand.		Tiruvannamalai.	
Mankara.	Chingleput.	Solavanga.	Madura.	Tiruvannamalai.	Tanjore.
Mannarkkat.		Solvandan.		Tiruvannamalai.	
Palghat.		Talakulam.		Tiruvannamalai.	
Perindalamana.		Tirumangalam.		Tiruvannamalai.	
Tanur.		Tirupattur.		Tiruvannamalai.	
Tiriala.		Tiruchil.		Tiruvannamalai.	
Tiruvannamalai.		Tiruvannamalai.		Tiruvannamalai.	
Trippur.		Tiruvannamalai.		Tiruvannamalai.	
Vandur.		Tiruvannamalai.		Tiruvannamalai.	
Vettattupudiyannatti.		Tiruvannamalai.		Tiruvannamalai.	
Chingleput.	Chingleput.	Tiruvannamalai.	Nellore.	Tiruvannamalai.	Tanjore.
Conjeevaram.		Tiruvannamalai.		Tiruvannamalai.	
Madurantakam.		Tiruvannamalai.		Tiruvannamalai.	
Poonamallee.		Tiruvannamalai.		Tiruvannamalai.	
Sripurambudur.		Tiruvannamalai.		Tiruvannamalai.	
Tiruvallur.		Tiruvannamalai.		Tiruvannamalai.	
Udumalur.		Tiruvannamalai.		Tiruvannamalai.	
Dharapuram.		Tiruvannamalai.		Tiruvannamalai.	
Erode.		Tiruvannamalai.		Tiruvannamalai.	
Gunapathy.		Tiruvannamalai.		Tiruvannamalai.	
Kangayam.	Coimbatore.	Tiruvannamalai.	Salem.	Tiruvannamalai.	Tanjore.
Karur.		Tiruvannamalai.		Tiruvannamalai.	
Kollegal.		Tiruvannamalai.		Tiruvannamalai.	
Kumaripalayam.		Tiruvannamalai.		Tiruvannamalai.	
Palladam.		Tiruvannamalai.		Tiruvannamalai.	
Perundurai.		Tiruvannamalai.		Tiruvannamalai.	
Pollachi.		Tiruvannamalai.		Tiruvannamalai.	
Udamalpet.		Tiruvannamalai.		Tiruvannamalai.	
Proddatur.		Tiruvannamalai.		Tiruvannamalai.	
Ashta.		Tiruvannamalai.		Tiruvannamalai.	
Chittoor.	Ganjam.	Tiruvannamalai.	South Arcot.	Tiruvannamalai.	Tanjore.
Goomsur.		Tiruvannamalai.		Tiruvannamalai.	
Purushottapur.		Tiruvannamalai.		Tiruvannamalai.	
Alampur.		Tiruvannamalai.		Tiruvannamalai.	
Amalapuram.		Tiruvannamalai.		Tiruvannamalai.	
Bhimavaram.		Tiruvannamalai.		Tiruvannamalai.	
Ellore.		Tiruvannamalai.		Tiruvannamalai.	
Kottapeta.		Tiruvannamalai.		Tiruvannamalai.	
Narasapur.		Tiruvannamalai.		Tiruvannamalai.	
Peddapuram.		Tiruvannamalai.		Tiruvannamalai.	
Ramachandrapuram.	Godavari.	Tiruvannamalai.	South Canara.	Tiruvannamalai.	Tanjore.
Sivakola.		Tiruvannamalai.		Tiruvannamalai.	
Tanuku.		Tiruvannamalai.		Tiruvannamalai.	
Yernagudem.		Tiruvannamalai.		Tiruvannamalai.	
		Tiruvannamalai.		Tiruvannamalai.	
		Tiruvannamalai.		Tiruvannamalai.	
		Tiruvannamalai.		Tiruvannamalai.	
		Tiruvannamalai.		Tiruvannamalai.	
		Tiruvannamalai.		Tiruvannamalai.	
		Tiruvannamalai.		Tiruvannamalai.	

AMENDED RULES FOR THE QUALIFICATION AND ADMISSION OF PERSONS AS ADVOCATES, VAKILS AND ATTORNEYS OF THE HIGH COURT OF JUDICATURE AT MADRAS.

In supersession of all existing rules for the qualification and admission of proper persons to be Advocates or Vakils of the High Court of Judicature at Madras, the High Court, in the exercise of the authority conferred by Sections 9 and 10 of the Letters Patent (amended), has made and passed the following rules to regulate the matters aforesaid and is pleased to direct that they shall come into force on the 4th day of February 1891.

Provided that any person, who on the 1st day of January 1891 was actually serving as an apprentice to an Advocate, Vakil or Attorney of the High Court, and who on or before the 31st day of January 1892 shall make application for admission as a Vakil of the Court in accordance with the rules now in force, shall be entitled to have his application dealt with as though those rules were still in force, anything in the rules now made to the contrary notwithstanding.

ADVOCATES.

1. Subject to the conditions hereinafter stated, any person who is entitled to practise as a Barrister in England or Ireland or as an Advocate in the Principal Courts of Scotland, any person duly admitted and on the roll of Advocates of the High Court of Calcutta, Bombay or Allahabad, and any person who, having been admitted to the degree of Master of Laws in the University of Madras, has studied for eighteen months with an Advocate of the High Court of Madras, may be admitted as an Advocate of this Court.

2. In the case of a person entitled to practise as a Barrister in England or Ireland or as an Advocate in Scotland, the applicant must produce a certificate showing that he is so entitled to practise together with satisfactory testimonials to his good character and ability.

3. In the case of an Advocate duly admitted and on the roll of Advocates of the High Court of Calcutta, Bombay or Allahabad, the applicant shall produce a certificate of such admission and enrolment and also a certificate of character and ability signed by a Judge of the Court of which he is an Advocate or by the Advocate-General of the same Presidency.

4. The application referred to in the two preceding Rules shall be made by letter to the Registrar and shall show the date when the applicant was called to the Bar and the number of terms kept by him. If it shall appear that any applicant has been called to the Bar without keeping the full number of terms, he shall not be admitted as an Advocate unless he shall satisfy the Court that he had sufficient cause for failing to keep the full number of terms.

VAKILS.

1. Every person before being admitted to practise as a Vakil in the High Court shall have obtained the degree of Bachelor of Laws in the University of Madras, and except as provided in Rule 10, shall, subsequently to the date of attaining such degree, have served a regular apprenticeship to some Advocate, Vakil or Attorney of the High Court under a contract in writing pursuant to the rules hereinafter contained.

2. The term of service required by the last preceding Rule shall endure for the period of one year, but need not be all under one and the same contract, but may be to different persons by virtue of an assignment in writing or by virtue of successive independent contracts, provided that the term of service with each Advocate, Vakil or Attorney shall not be for any period less than six months.

3. The person under whom the service shall take place shall, during the whole period of the service, be actually practising as an Advocate, Vakil or Attorney of the High Court.

4. No Advocate, Vakil or Attorney shall, without special leave of the Court, be entitled to take more than two apprentices for service under these rules at one and the same time, nor any apprentice until he shall himself have been in practice for at least three years.

Explanation.—Special leave may be given on proof by affidavit made by the Advocate, Vakil or Attorney that his business is sufficiently large to give work to more than two apprentices; but in no case shall the number of apprentices exceed three.

5. The contract in writing whereby any person shall engage to serve as an apprentice under these rules, shall, within one calendar month after execution, be filed with the Registrar, together with an affidavit by such Advocate, Vakil or Attorney that he has been himself duly admitted and is practising, and that such contract has been duly executed by himself and by the apprentice therein mentioned. And in every such affidavit shall be specified the name of the Advocate, Vakil or Attorney and his place of business and the name and abode of the apprentice, together with the day on which the contract was actually executed.

The assignment of any such contract shall likewise be filed with the Registrar within one month from the execution thereof, together with a similar affidavit made by the person to whom the contract has been assigned.

6. In case the contract or assignment, together with the necessary affidavits, be not filed within the time specified, the same may be filed with the Registrar at the expiration thereof; but in such case the service of such apprentice shall be reckoned to have been commenced or renewed from the date of the filing of such contract or assignment, unless the Court shall otherwise order.

If the High Court disapprove of any contract or assignment filed under the foregoing provisions, such disapproval shall be signified by the Registrar to the contracting parties, and thereupon the contract or assignment, as the case may be, shall be deemed inoperative for the purposes of these rules.

7. Every apprentice shall, during the whole period of his service, keep regularly a diary showing from day to day the nature and amount of the work done by him, and shall have such diary initialed at the end of every month by the person under whom he is serving.

8. Before any person shall be admitted as a Vakil, he shall sign and file with the Registrar answers to the questions contained in Schedule A, hereto annexed, and an affidavit stating the amount and nature of the work done by him during the period of his service under the following heads, viz:—

- (a) Number of plaints prepared.
- (b) " of written statements prepared.
- (c) " of memoranda of appeal drafted.
- (d) " of memoranda of objections drafted.
- (e) " of briefs prepared under instructions from clients.
- (f) " of cases in which notes of argument have been drawn up.
- (g) " of cases in which notes have been taken in Court.

He shall also, if required by the Court, produce the diary kept by him in manner hereinbefore provided.

The person or persons under whom he shall have served shall sign and file answers to the questions contained in Schedule B, as also a certificate in the form given therein.

9. In case the applicant shall show sufficient cause to the satisfaction of the Court why the conditions of Rules 2 and 8 cannot be fully complied with, it shall be in the power of the Court to dispense with any part of such conditions as it may think fit.

10. Notwithstanding anything contained in the above rules, any person who, subsequently to his attaining the degree of Bachelor of Laws, shall, for a period of five years immediately previous to his application, have actually practised in the Courts of any District or Subordinate Judge, may, if the Court thinks fit, on complying with the rules hereinbefore stated, be admitted to practise as a Vakil of the High Court.

11. Any person applying to be admitted under the last preceding rule shall, together with his application, file with the Registrar answers to the questions contained in the Schedule C, and also a certificate in the form given therein.

12. The applicant shall in all cases produce satisfactory testimonials as to his good character and shall, if so required by the Court, attend in person for the purpose of giving further explanation touching any matter mentioned in the answers, affidavits, or certificates filed with the Registrar in manner hereinbefore provided.

13. Any person intending to apply to be admitted as a Vakil shall give one month's notice in writing to the Registrar, stating his intention, and shall also insert in the *Fort St. George Gazette* a like notice for four successive weeks prior to his application.

14. Every application under these rules shall be made before a Bench of which the Chief Justice is a member.

ATTORNEYS-AT-LAW.

1. Any Attorney or Solicitor of Her Majesty's Superior Courts of Law or Equity in England or Ireland shall be entitled to be admitted as an Attorney of this Court, without service or examination in India, on production of his certificate of admission in such Courts as aforesaid, and of a certificate that his name is still borne on the rolls of such Courts and also on producing satisfactory testimonials to his good character.

2. An Attorney of any of the High Courts of Judicature in India established by Royal Charter shall be entitled to be admitted as an Attorney of this Court, provided that he shall produce a certificate of admission in any of the said Courts, and a certificate that his name is still borne on the rolls thereof, and shall also produce satisfactory testimonials to good character, and shall moreover satisfy the Court that, previous to his admission as an Attorney, he had served under articles of clerkship to some Attorney or Attorneys-at-Law for the full term of five years.

3. Any person who has taken the degree of Bachelor of Laws in any of the Indian Universities, and has served a regular clerkship to an Attorney or Attorneys of any of the High Courts of Judicature in India established by Royal Charter for a period of three years subsequent to the taking of such degree, shall be entitled to be enrolled as an Attorney of this Court, provided that he shall produce satisfactory testimonials to good character from such Attorney or Attorneys.

4. Except as provided in the foregoing rules and as hereinafter specially provided, every person before admission to practise as an Attorney in this Court shall (1) serve a

regular clerkship to an Attorney or Attorneys of this Court or to an Attorney or Attorneys of any of the other High Courts of Judicature in India established by Royal Charter under Articles of Clerkship in writing pursuant to the rules hereinafter contained for the full period of five years, and shall (2) pass the examination provided in Rule 14.

Provided that, in the case of clerks articles to an Attorney or Attorneys of this Court under the rules hitherto in force, service for a term of four years as required under those rules, and Matriculation at any of the Indian Universities, together with a certificate that he has passed the examination prescribed in the rules made by this Court under Section 5 of Act XVIII of 1879 for the examination of Pleaders of the First Grade for which he will be allowed to appear without having passed the First Examination in Arts, shall be deemed to be sufficient.

5. The term of service required under Rules 3 and 4 need not be all under one and the same contract, nor to one and the same Attorney, but may be to different Attorneys, either by virtue of an assignment or assignments or by virtue of successive independent contracts upon the dissolution of the original or succeeding contract.

6. The Attorney or Attorneys under whom the articles required by Rules 3 and 4 shall be served shall, during the whole period of the service, be actually practising as such on his (or their) own behalf, and not as clerk to any other Attorney.

7. No Attorney shall, without special leave of the Court, be entitled to take more than one clerk for service under these rules at one and the same time, nor any clerk until he shall have been himself in practice as an Attorney for at least three years.

8. The contract in writing whereby a person shall engage as aforesaid to serve as a clerk to any Attorney shall be filed with the proper officer to be appointed for receiving and filing affidavits and other documents to be filed under these rules, within one calendar month after the execution of the same, together with an affidavit by such Attorney that he has been himself duly admitted and has been practising for three years as an Attorney, and that such contract has been duly executed by himself and by the clerk therein mentioned. And in every such affidavit shall be specified the name of the Attorney and his place of business, the name of the clerk and his place of abode, together with the day on which the contract was actually executed.

9. In case the articles of clerkship shall be assigned, the assignment shall be in writing, and shall, in like manner as aforesaid, be filed within one calendar month after the execution thereof, together with an affidavit by the Attorney to whom the assignment has been made, that he has been duly admitted and has been practising for three years; and that such assignment has been executed by all the necessary parties. And in every such affidavit shall be specified the name of the Attorney to whom the articles are assigned and his place of business, together with the day on which the assignment was actually executed.

10. If, by reason of death, or for any other good and sufficient reason, an assignment of the articles cannot be obtained, a fresh contract in writing for the remaining period of his term of service shall be entered into by the clerk with the Attorney under whom the service is to be continued, which shall be filed within the time, and with an affidavit similar to that prescribed by Rules 8 and 9.

11. In case the contract of assignment, together with the necessary affidavits, be not filed within the time specified, the same may be filed after the expiration thereof, but the service of the clerk shall be reckoned to have been commenced or renewed from the date of the filing of such contract or assignment, unless the Court shall otherwise order.

12. No person who shall be articles to serve as a clerk to an Attorney for the purpose of being admitted as an Attorney shall, during the period of such service, hold any office or engage in any employment whatsoever, other than the employment of clerk to such Attorney and his partner or partners (if any) in the business, practice or employment of any Attorney; and every such person shall, during the whole period of service under articles, continue and be really and actually employed in the proper business, practice or employment of an Attorney.

13. Every articles clerk being a candidate for the examination provided in the next following Rule shall on or before the 15th day of November preceding the next ensuing Pleaders' Examination, submit his name together with a certificate showing that he has passed the First Examination in Arts at any of the Indian Universities to the Registrar of the High Court. Original Side, who shall on or before the 1st day of December transmit to the Examiners the application, together with the certificate, and also an endorsement showing that the applicant has the permission of the High Court to appear for such examination. In the case of articles clerks specially permitted to apply for examination under Rule 3, production of a certificate of having passed the Matriculation Examination will be accepted instead of production of certificate showing that the First Examination in Arts has been passed.

14. The Examination required under Rule 3 shall, until further orders, be the examination provided under the rules made by the High Court of Judicature at Madras under Section 5 of Act XVIII of 1879 for Pleaders of the First Grade.

15. Every person, except an Attorney or Solicitor of Her Majesty's Superior Courts of Law or Equity in England or Ireland, intending to apply for admission as an Attorney of this Court, shall give one month's notice of the intended application for admission by publication in the *Gazette* and by affixing a copy of the same on the notice-board at the Court-house.

16. No person, except an Attorney or Solicitor of Her Majesty's Superior Courts of

Law or Equity in England or Ireland, shall be admitted to practise as an Attorney of this Court without proof that he has attained the age of 21 years.

17. Unless the Court shall otherwise order, no person who shall have been adjudicated an insolvent shall be admitted to the examination prescribed by these rules, or shall be admitted to practise as an Attorney of this Court.

18. Every person on being admitted and enrolled as an Attorney of this Court may, on payment of a fee of five rupees, obtain a certificate of admission under the signature of the Registrar and the seal of the Court.

19. Any Attorney of this Court may, on the payment of a fee of rupees five, to be paid by means of Court-fee stamps, obtain a certificate under the signature of the Registrar and the seal of the Court, that his name is borne on the roll of Attorneys of this Court, and, if such be the case, that he is a practising Attorney of this Court.

20. The Registrar of this Court on the Original Side shall be the proper officer for receiving and filing all such affidavits and documents as are required to be produced and filed under these rules, and shall have the custody and care of the rolls or books wherein persons are at present enrolled as Attorneys, and shall enrol the name of every person who shall be admitted an Attorney, with the date of his admission, in alphabetical order, in a roll or book to be kept by him for that purpose, to which roll or book all persons shall have free access without fee or reward.

21. The Judge or Senior Judge of the Court for the time being exercising Ordinary Original Civil Jurisdiction shall hear all applications, the hearing of which is not otherwise provided for, and shall exercise all the powers of the Court under these rules, unless the Chief Justice shall otherwise specially direct.

22. A petition in writing appealing from any order made under the last preceding rule may be presented to the Chief Justice within one month from the date of such order. Such appeal shall be heard by any two or more Judges whom the Chief Justice shall appoint for that purpose.

23. These rules shall take effect from the 1st day of July 1885, and, except as to all matters and things previously done in virtue thereof, all former rules for the admission of Attorneys are hereby repealed. Provided that no Articled Clerk or Attorney who has not or who may not in due time become duly entitled to the benefit of the Colonial Attorney's Relief Act shall, by reason of anything contained herein, have or be considered to have a claim to such benefit in the event of that Act being extended to this Presidency.

30th April 1885.

RULES FOR PLEADERS, ETC.

Rules made by the High Court of Judicature at Madras, under Sections 6, 7, 8 and 27 of Act XVIII of 1879, as amended up to 1st May 1893.

PRELIMINARY.

1. Pleadership Certificates will not be granted to persons other than those duly qualified under these Rules, except in the case of those persons qualified under the old Rules whose names have been already registered for the issue of such certificates.

2. The right to practise in the Presidency Court of Small Causes is confined to the Pleaders at present duly enrolled therein, and to Advocates, Vakils and Attorneys of the High Court.

Classes of Pleaders.

3. Pleaders in the Courts subordinate to the High Court shall be classed as—

- (a) Pleaders of the First Grade.
- (b) Pleaders of the Second Grade.

4. Pleaders of the First Grade shall be entitled to appear, plead and act in all the Civil and the Criminal Courts of the Districts in which their certificates authorize them to practise.

5. Pleaders of the Second Grade shall be entitled to appear, plead, and act in any District Munsiff's Court in which they are enrolled and in the Court of any District or Subordinate Judge, exercising the powers of a Court of Small Causes under Section 28 of the Madras Civil Courts' Act, 1873, in which they are enrolled.

Pleaders of the Second Grade shall also be entitled to appear, plead, and act in any Court of Criminal Jurisdiction in the District in which they are enrolled, other than the Sessions Court of the Division.

Qualifications of Pleaders.

6. The following persons may be admitted as Pleaders of the First Grade:—

- 1st.—Any person who shall have obtained the Degree of Bachelor of Laws of one of the Universities of Madras, Calcutta, Bombay, or Allahabad, provided that his application for admission as a Pleader be made within one year from the time of his obtaining such degree, or within such further time as the High Court shall, for any special reason, allow.
- 2nd.—Any person who shall produce a certificate from the Examination Board that he has passed, within one year, the examination prescribed from time to time by the High Court for the First Grade Pleadership Examination.

7. The following persons may be admitted as Pleaders of the Second Grade:—

Any person who shall produce a certificate from the Examination Board that he has passed, within one year, the examination prescribed from time to time by the High Court for the Second Grade Pleadership Examination.

8. Candidates for a pleadership of either grade shall, until further orders of the Court, be examined in the following branches of the law in force in British India:—

1. Law of Landlord and Tenant.
2. Law of Transfer of Property and Easements.
3. Civil Procedure and Law of Limitation.
4. Criminal Procedure and Medical Jurisprudence.
5. Indian Penal Code.
6. Law of Evidence.
7. Hindu Law.
8. Law of Contracts and Specific Relief.
9. Law of Trusts.
10. Law of Torts.

9. To qualify for a pleadership of the First Grade, a candidate is required to obtain not less than half the marks assigned by the Examination Board to each of the subjects Nos. 3, 4 and 5, not less than one-third of the marks assigned by the Board to each of the subjects Nos. 6 and 7, and not less than half the aggregate marks assigned by the Board to the subjects of Examination.

To qualify for a pleadership of the Second Grade, a candidate is required to obtain not less than one-third of the marks assigned by the Examination Board to each of the subjects Nos. 3, 4 and 5, not less than one-fourth of the marks assigned by the Board to each of the subjects Nos. 6 and 7, and not less than one-third of the aggregate marks assigned by the Board to the subjects of Examination.

Any candidate, who on examination fails to obtain the minimum of marks prescribed for qualification in the First Grade, will, if he obtains the minimum of marks prescribed for qualification in the Second Grade, be considered to have qualified for a pleadership of the Second Grade. (Rule No. 872, dated 18th March 1892.)

10. The examination of the candidates of both Grades in all subjects shall be conducted in the English language only.

11. Persons possessed of the following qualifications shall be entitled to present themselves for the Pleadership Examination of the First Grade.

Any person producing a certificate of having passed the First Examination in Arts of the Universities of Madras, Calcutta, Bombay, or Allahabad, or the First Public Examination before Moderators at Oxford, or the Previous Examination at Cambridge, or the Preliminary Examination in Arts of one of the Irish or Scotch Universities, or the Matriculation Examination at the University of London, or a certificate of having passed some other public examination which shall be certified, by two Judges of the High Court as being in their opinion equivalent to one or other of the abovementioned examinations.

After the Pleadership Examination to be held in the year 1894, no person will be entitled to appear for the First Grade Pleadership Examination unless he shall have obtained the degree or Bachelor of Arts of one of the British Indian Universities or shall have passed such examination at one of the English, Irish or Scotch Universities as may hereafter be declared to entitle him to admission to the Pleadership Examination of the First Grade.

At the Examination to be held in the year 1894 and at subsequent Examinations, no person will be admitted as a candidate for the First Grade Pleadership Examination unless he shall produce, together with the other certificates required by Rule 11, either a certificate of having attended a full course of Lectures at the Madras Law College, or a certificate signed by the Head of his Office that he holds an appointment in a Judicial establishment not inferior in grade to that of Head Clerk in a Subordinate Judge's Court and that he has rendered five years' approved active service in such appointment or appointments. (Rules 2164, dated 10th September 1890; 8053, dated 7th December 1891; 757, dated 17th March 1892.)

12. Persons possessed of the following qualifications shall be entitled to present themselves for the Pleadership Examination of the Second Grade:—

- (a) Persons who are qualified under a previous Rule to present themselves for the Pleadership Examination of the First Grade.
- (b) Any person producing a certificate of having passed the First Examination in Arts of British Indian Universities, or other examination which may hereafter be declared equivalent thereto, or the Madras Upper Secondary Examination, or any Public Examination in the Bengal or Bombay Presidency, which shall be accepted by two Judges of the Court as being in their opinion equivalent to the Upper Secondary Examination.

13. Applicants for examination for either Grade of Pleadership must satisfy the Examination Board that they are of good moral conduct and must be above 20 years of age. In future no certificates of character will be required from candidates for the 1st Grade. (High Court letter, No. 701, dated 27th February 1896.)

Examinations.

14. Every candidate for the Pleadership Examination shall, on or before the 15th day of November, apply to the Examination Board for leave to present himself at the ensuing

examination; and he shall establish to their satisfaction that he possesses the qualifications prescribed for such candidates.

But candidates for the First Grade Pledership Examination in 1894 and subsequent years will be allowed time up to the 10th December preceding to produce the certificate of attendance at the Law College. Such certificates, if not filed with the application, should be sent direct to the Deputy Registrar, High Court, Appellate Side. (Rule 3053, dated 17th December 1891.)

15. Such application is not to be transmitted to the Board direct, but it is to be filed on or before the 15th day of November in the Court of the District Judge within whose jurisdiction the candidate resides or is employed, and, in the case of candidates residing or employed within the limits of the original jurisdiction of the High Court, in the office of the Deputy Registrar of the High Court, Appellate Side. In the case of candidates residing in foreign territory, the application should be forwarded direct to the Deputy Registrar of the High Court, Appellate Side, accompanied by a Treasury Receipt for the payment of the admission fee into any Treasury authorized to receive fees from candidates for the University or Special Test Examinations in the Madras Presidency. The applicant should also state at what centre he desires to be examined. The application must be accompanied by the necessary documents and papers in original with the receipt of the Officer in charge of a Government Treasury for the full fee for the examination, required by section 24 of the Rules.

The Judge or Deputy Registrar, as the case may be, shall thereupon satisfy himself as to the validity of the certificate of character presented by the candidate, and as to the identity of the candidate; and he shall, on or before the 1st day of December, transmit to the Examination Board all such applications, with the documents accompanying, together with the list of the applications and annexes, and with his opinion in each case as to the sufficiency of the testimonials produced, and any other information which he may think it useful in any case to communicate.

16. The Board shall thereupon take the case of each candidate, with the report of the District Judge or Deputy Registrar into their consideration, and shall determine whether or not the candidate is possessed of the necessary qualifications. If the candidate is found qualified, the Examination Board shall cause his name, the name of his father, his age, place of residence, and other useful particulars, to be entered in a Register of persons permitted to appear at the examination.

17. An extract from the Register shall be forwarded to the District Judge or Deputy Registrar with a declaration that the candidate is permitted to appear at the next ensuing examination at ———, for delivery to him. The Judge or Deputy Registrar shall cause a notice of his having received such extracts to be posted on a notice-board in the Court-house, and shall deliver them to the candidate on application; and it shall be the duty of the candidate on the day fixed for the examination to produce such extract, when called upon, to the officer appointed by Government to preside and superintend at the examination.

The District Judge, in carrying out these rules, shall conform to such instructions as he may receive from the Examination Board through their President or Secretary.

Admission.

18. Any person who shall have qualified under these rules, and who shall desire to be admitted to practice, shall pay into the Government treasury of the district in which he shall intend ordinarily to practise, the admission fee prescribed, and shall, on presentation of the certificate of the Examination Board or of his diploma, or of the receipt for the said fee, and of a stamp paper* of the necessary value for his first certificate of practice, be entitled to apply to the High Court for admission, stating in what Court he desires to practise with reference to Part I. of the second schedule of Act XVIII. of 1879.

19. The application, together with the certificate or diploma, the receipt, and the stamp paper required by Rule 18, shall be presented to the Judge of the district in which the applicant intends ordinarily to practise, and shall be forwarded by the Judge to the Registrar of the High Court, with such remarks as he may think fit to make thereon. The Registrar of the High Court, with such remarks as he may think fit to make thereon, together with the name of the applicant and his place of abode, together with his father's name and place of abode, shall be affixed in some conspicuous place in the Court-house of the Judge to whom the application is sent, and also in the High Court, at least six weeks before the applicant is admitted to practice.

20. The High Court may call for evidence of the respectability of the applicant in any case in which it may be deemed necessary.

Certificate.

21. Upon the applicant being admitted by the High Court, the Registrar of the High Court shall cause his name to be entered in the proper register, and shall issue to him a certificate as required by Section 7 of Act XVIII. of 1879, authorizing him to practise, up to the end of the calendar year, in the Courts specified therein.

* Under the General Stamp Act.—[G.O., 16th August 1894, No. 2061, and H. C. Circular, 24th February 1895, No. 556.]

Provided that,

- (a) in no certificate issued to a Pleader of the First Grade shall Courts in more than three adjacent Districts be specified and
- (b) in no certificate issued to a Pleader of the Second Grade shall Courts in more than one District be specified.

On the renewal of certificates, except with the special sanction of the High Court, those Districts and Courts only shall be entered which were entered in the certificate in the preceding year subject to the foregoing provision. (Rule No. 1907, dated 10th August 1891.)

22. The certificate shall bear the number assigned to it in the Register, and shall be signed by the Registrar and forwarded to the District Judge, to be delivered to the applicant.

The certificate shall be taken to authorize enrolment in the Courts specified therein. The holder can take it to any Court therein mentioned, and may, with the approval of the presiding Judge, be enrolled in such Court. The approval should not be withheld unless the Judge is aware of circumstances which in his judgment affect the professional character of the applicant; and in any case in which enrolment is refused, the fact and the reasons for it should be communicated forthwith to the High Court.

23. Any Pleader who may apply for the renewal of his certificate under Section 7, Act XVIII. of 1879, unless he has been ordinarily practising in the Court of the District Judge authorized to renew certificates, shall apply through the Judge presiding in the Court in which he ordinarily practises. Before the applicant can be refused a renewal of his certificate, it must be shown, 1st—That he has been guilty of professional misconduct or in any position of trust or responsibility; or 2nd—That he has committed a criminal offence.

Applications for renewal must be made not later than November 15th of the year in which they are made, and shall be forwarded by the District Judge to the Registrar of the High Court not later than the 30th idem. The renewed certificate shall be issued as soon as possible, and shall be dated January 1st of the year to which they relate.

Fees.

24. The fees payable previous to examination and on application for enrolment, shall be as follows:—

	1st Grade Pledership.	2nd Grade Pledership.
For examination	Rs. 65	Rs. 35
For admission	7	5

(Rule No. 494, dated 13th February 1891.)

Penalties.

25. If any person, having passed the examination entitling him to be admitted and enrolled as a Pleader, shall fail to apply for such admission and enrolment for a period of one year from the time of passing the examination, he shall not be admitted and enrolled, except by special order of the High Court.

26. If any person, having obtained a certificate, shall fail to renew it for a period of two years, he shall not be entitled to have it renewed without the orders of the High Court, and shall be required to produce satisfactory testimonials to his character during that interval.

27. If any person shall hold any appointment under Government, or shall carry on any trade or other business, at the time of his application for admission as a Pleader, he shall state the fact in his application for admission, and the High Court may refuse to admit such person, or pass such orders thereon as it thinks proper. Save on the conditions mentioned hereunder, the High Court will not grant Pledership certificates to persons holding Judicial or other office under Government—

(1) The applicant must be prepared to resign his appointment on receipt of his Pledership certificate;

(2) The applicant must obtain leave of absence from his official superior with the object of practising as a Pleader. In this case, the certificate is granted only on condition of its being returned for cancellation should the applicant revert to appointment under Government.

28. If any person, having been admitted as a Pleader, accepts any appointment under Government, or enters into any trade or other business, or accepts employment as a Law Agent, other than a Pleader, Mukhtar or Agent certified under Act XVIII. of 1879 and these rules, he shall give immediate notice thereof to the High Court, who may thereupon suspend such Pleader from practice or pass such orders as the said Court may think fit. Practising in a foreign territory is held to be no disqualification for getting a certificate to practise in British Courts.

Provided that when a Pleader is appointed by or under the authority of the High Court to the office of District Munsif, whether temporarily, or permanently, it shall not be necessary to give the notice prescribed in the first part of this rule; but no Pleader while employed as District Munsif shall be permitted to practise or do any business as a Pleader before any Court. (Rule No. 2021, dated 22nd August 1890.)

29. Any wilful violation of any of the above rules shall subject a Pleader to suspension or dismissal.

Fees payable in respect of an Adversary's Advocate, Vakil, Attorney or Pleader, on the Appellate Side of the High Court and in Subordinate Courts, under Section 27, Act XVIII. of 1879.

30. Save by special leave of the Court, and except in the case of an Advocate, Vakil, Attorney or Pleader appearing on behalf of Government, or the Agent of the Court of Wards, no fee shall in any case be entered as recoverable in a decree or order except on production of a certificate from the Advocate, Vakil, Attorney or Pleader, that he has received such fee.

31. In suits, or in appeals from original or appellate decrees in suits for money, effects or other personal property, or for land or other immovable property of any description, fees shall be payable on the following scale:—

(a) When such suits or appeals are decided on the merits after contest, or are compromised subsequent to the settlement of issues and after a partial or complete trial but before delivery of judgment, or where such appeals are decided *ex parte*—

- i. If the amount or value of the claim shall not exceed Rupees 5,000, 5 per cent.
- ii. If the amount or value shall exceed Rupees 5,000, and shall not exceed Rupees 20,000, on Rupees 5,000 as above, and on the remainder, 2 per cent.
- iii. If the amount or value shall exceed Rupees 20,000, and shall not exceed Rupees 50,000, on Rupees 20,000 as above, and on the remainder, 2 per cent.
- iv. If the amount or value shall exceed Rupees 50,000, and shall not exceed Rupees 80,000, on Rupees 50,000 as above, and on the remainder, 1 per cent.
- v. If the amount or value shall exceed Rupees 80,000, Rupees 1,000.

(b) When such suits are decided *ex parte*, or when suits or appeals are decided on confession of judgment, or are dismissed for default after all the requisite pleadings have been filed, or are compromised after the settlement of issues but before trial—

- i. If the amount or value of the claim shall not exceed Rupees 5,000, not exceeding 2½ per cent.
- ii. If the amount or value shall exceed Rupees 5,000, and shall not exceed Rupees 20,000, on Rupees 5,000 as above, and on the remainder, not exceeding 1 per cent.
- iii. If the amount or value shall exceed Rupees 20,000, and shall not exceed Rupees 50,000, on Rupees 20,000 as above, and on the remainder, not exceeding 1 per cent.
- iv. If the amount or value shall exceed Rupees 50,000, and shall not exceed Rupees 80,000, on Rupees 50,000 as above, and on the remainder, not exceeding 1 per cent.
- v. If the amount or value shall exceed Rupees 80,000, not exceeding Rupees 500.

32. In suits or appeals, withdrawn or compromised, (a) before any defence is put in, (b) before the settlement of issues but after defence is put in, or dismissed for default without a determination on the merits of the case before all the requisite pleadings have been filed in Court, and in appeals from orders, re-hearing on review and other miscellaneous cases, including proceedings in execution of decrees, fees shall be payable on the following scale:—

- i. If the amount or value of the claim shall not exceed Rupees 5,000, 1½ per cent.
- ii. If the amount or value shall exceed Rupees 5,000, and shall not exceed Rupees 20,000, on Rupees 5,000 as above, and on the remainder, 1 per cent.
- iii. If the amount or value shall exceed Rupees 20,000, and shall not exceed Rupees 50,000, on Rupees 20,000 as above, and on the remainder, 1 per cent.
- iv. If the amount or value shall exceed Rupees 50,000, and shall not exceed Rupees 80,000, on Rupees 50,000 as above, and on the remainder, 1 per cent.
- v. If the amount or value shall exceed Rupees 80,000, Rupees 250.
- vi. In applications for execution of decrees, the fee shall be calculated on the amount realized by the application.
- vii. In all miscellaneous applications after decree, which are decided on the merits after contest, except such as have been heretofore specially provided for, a reasonable fee, not in any case exceeding Rupees 20 in the High Court, or Rupees 10 in a Court subordinate to the High Court, shall be allowed.

33. The words "the amount or value of the claim" in Rules 31 and 32 mean the value as set forth in the plaint or memorandum of appeal, and where Court fees are payable *ex ante*, the value on which such Court fees are paid.

34. Fractions of a rupee in the amount or value of a claim are to be rejected in calculating the fee payable thereon.

35. In cases in which the subject-matter of the claim does not admit of valuation, the Court, or, in the case of the High Court, the Taxing Officer, shall fix a reasonable fee,

regard being had to the time occupied in the preparation and hearing of the case and the nature of the questions raised therein.

36. If several defendants or respondents who have a joint or common interest, succeed upon a joint defence, or upon separate defences substantially the same, not more than one fee shall be allowed, unless the Court shall otherwise order for a reason which shall be recorded in the judgment. If only one fee be allowed, the Court shall direct to which of the defendants or respondents it shall be paid, or shall apportion it among the several defendants or respondents in such manner as the Court shall think fit.

37. If several defendants or respondents who have separate interests, set up separate and distinct defences and succeed thereon, a fee for one legal practitioner for each, of the defendants or respondents who shall appear by a separate legal practitioner may be allowed in respect of his separate interest. Such fee, if allowed, shall be calculated with reference to the value of the separate interest of such defendant, or respondent, in the manner heretofore prescribed.

38. For each fee allowed under the two last preceding rules, the value of the stamp on one valuations only shall be awarded as costs.

39. Except where an adjournment is made with the consent of all parties, or where from insufficiency of notice, a party has not had reasonable time to prepare himself for trial, or where the adjournment is necessitated by a cause beyond the control of the party, an adjournment should not be granted save on the condition that the party applying pays all the costs of the day, including a reasonable fee to the legal practitioner engaged by his adversary. In a District Munsif's Court, a sum not exceeding Rupees 5, and in a Subordinate Judge's Court and a District Court, a sum not exceeding Rupees 10, shall be deemed to be a reasonable fee within the meaning of this rule.

40. The fee allowed on the percentage scale for prosecuting or defending a suit is intended to cover all proceedings up to decree; and where a suit is remitted for re-hearing and disposal or for a finding on issues, the proceedings on such order must be regarded as a further proceeding in the trial of the suit, and no further fee can be allowed in respect of such proceedings.

Presidency Small Cause Court.

41. Where costs are awarded by the Court, and where the certificate prescribed in para. 21 of these rules has been obtained, the fees payable in respect of an adversary's Advocate or Attorney in the Presidency Court of Small Causes shall be as follows:—

(a) In suits not exceeding Rupees 100 in value—	
In respect of an Advocate, a fee not exceeding	Rs. 50
Do. Attorney, do.	25
(b) In suits exceeding Rupees 100 but not exceeding Rs. 1,000—	
In respect of an Advocate, a fee not exceeding	85
Do. Attorney, do.	51
(c) In suits exceeding Rs. 1,000—	
In respect of an Advocate, a fee not exceeding	100
Do. Attorney, do.	60

42. The following scale of Pleaders' fees shall ordinarily be observed:—

Scale of Pleaders' Fees.

In suits not exceeding Rupees 10 in value, a fee not exceeding	Rs. 1
In suits exceeding Rupees 10 and not exceeding Rupees 20	2
Do. 20	4
Do. 50	7
Do. 100	10
Do. 200	15
Do. 300	20
Do. 400	25
Do. 500	30
Do. 700	35
Do. 800	40
In suits exceeding Rs. 1,000 in value, Rs. 2 for every Rs. 100 or fraction of Rs. 100 in excess of Rs. 1,000.	

43. Fees shall be fixed at the termination of a suit, and, except as hereinafter mentioned (Rule 44), shall be in full of all trouble and attendances bestowed, but exclusive of any compensation which may be granted under Section 42 of Act IX. of 1860, or under Section 15 of Act I. of 1875.

44. Except where an adjournment is made with the consent of all parties, or where from insufficiency of notice, a party has not had reasonable time to prepare himself for trial, or where the adjournment is necessitated by a cause beyond the control of the party, an adjournment should not be granted save on the condition that the party applying pays all the costs of the day, including a reasonable fee, not exceeding Rupees 10, to the legal practitioner engaged by his adversary.

45. Except by special leave of the Court, fees shall not be allowed in cases entered as compromised, or in any case where the defendant, three days before the day of hearing, has intimated to the Court his intention not to contest the plaintiff's demand. In cases

decided *ex parte*, or when the defendant confesses judgment, or where a number of suits by the same plaintiff are summarily disposed of in succession, the Court will exercise its discretion in granting fees.

46. In respect of claims and proceedings under the District Act (I. of 1873) and other miscellaneous proceedings, the Court may order for an Advocate, Attorney or Pleader such fee as it thinks fit, provided that it will ordinarily be guided by the scales contained in these rules and that the highest rate of fee allowed is in no case exceeded.

47. For the purpose of determining the fee to be allowed in suits for ejectment, the amount of one year's rent, and in other suits or proceedings, the amount of debt or damage claimed, or value of the property in dispute, shall be taken to be the value of the suit.

48. Fees shall not be allowed in any case unless by order of the Judge; and he shall determine and certify in each case what fee or fees shall be allowed, and by whom they shall be paid.

49. "Pleader" includes every legal practitioner entitled to practise before a Judge, not being an Advocate or Attorney.

Mofussil Small Cause Courts.

50. In suits under Act XI. of 1866 (Mofussil Small Cause Courts Act) no fees shall be allowed between party and party unless the Judge shall certify, at the time of the trial, that the case was a proper one for the employment of a regularly authorized Pleader. When allowed, Rupees 5 may be the fee recoverable by the party employing such Pleader, and no fee shall be allowed for the assistance of any other person. If an Advocate, as instructed by an Attorney, or if a Vakildar of the High Court shall appear, the fees as aforesaid shall be Rupees 15 and Rupees 10 respectively, in cases where the Judge certifies as above.

51. Where a Pleader is employed merely to obtain execution of a decree, one rupee shall be allowed as costs for that purpose in claims below Rupees 100, and two Rupees in claims above that amount. In case of a second or other further application to obtain execution of a decree, the fee to be allowed shall be one-fourth of the fee allowable on the first application.

General.

52. Legal practitioners may, whether in civil or criminal cases, address the Court in English, either with the consent of the Court and both parties, or without such consent where due provision is made by the English speaker for the interpretation, if necessary, of what he says into the language of the Court.

Forms of Certificates.

53. The certificates and renewed certificates to be issued to Pleaders under the Legal Practitioners' Act, 1879, shall be in the following forms:—

I.

Act XVIII. of 1879.

Clause (c), Part I., Schedule II.

Pursuant to the Legal Practitioners' Act, 1879, I hereby certify that _____ has been admitted a Pleader of the First Grade, and is authorized to appear, plead, and act in the District Court of _____ and in all Courts of civil jurisdiction subordinate to such District Court, and in all Courts of criminal jurisdiction in the said district of _____ up to the end of the current Calendar year.

Given under my hand and the seal of the Court this _____ day of _____

II.

Act XVIII. of 1879.

Clause (d), Part I., Schedule II.

Pursuant to the Legal Practitioners' Act, 1879, I hereby certify that _____ has been admitted a Pleader of the Second Grade, and is authorized to appear, plead and act in the District Munsif's Court of _____ in the district of _____ and on the Small Cause sides of the District and Subordinate Judges' Courts in the said district of _____ other than the Sessions Court of the division, up to the end of the current Calendar year.

Given under my hand and the seal of the Court this _____ day of _____

III.

Act XVIII. of 1879.

Clause (c), Part I., Schedule II.

The Certificate issued under the signature of _____ on the _____ day of _____ to _____ a Pleader of the First Grade, having been cancelled and retained by me, this renewed Certificate is issued, authorizing the said _____ to appear, plead and act in the District Court of _____ and in all Courts of Civil Jurisdiction subordinate to such District

Court, and in all Courts of criminal jurisdiction in the said district of _____ up to the end of the current Calendar year.

Given under my hand and the seal of the Court this _____ day of _____

IV.

Act XVIII. of 1879.

Clause (d), Part I., Schedule II.

The Certificate issued under the signature of _____ on the _____ day of _____ to _____ son of _____ a Pleader of the Second Grade, having been cancelled and retained by me, this renewed Certificate is issued authorizing the said _____ to appear, plead and act in the District Munsif's Court of _____ in the District of _____ and on the Small Cause sides of the District and Subordinate Judges' Courts in the said district of _____ and in all Courts of criminal jurisdiction in the said district of _____ other than the Sessions Court of the division, up to the end of the current Calendar year.

Given under my hand and the seal of the Court this _____ day of _____

APPENDIX XII.

OFFICIAL TRUSTEE'S OFFICE.

High Court Rules.

Any person seeking to inspect the books and accounts of the Official Trustee, or to inspect and make copies or extracts of his annual schedule filed in the High Court, must apply for an order of the Chief Justice through the Judge's Clerk, and such application shall be by a short petition stating the particular Trust Estate in which the applicant is interested, the nature of his interest, and the ground upon which he makes the application.

APPENDIX IX.

TABLE OF FEES SANCTIONED FOR THE HIGH COURT OF JUDICATURE AT MADRAS.

Rules of Court, dated 5th May 1891.

G.O., No. 341, Judicial, dated 27th March 1891.

Under the authority conferred by 24 and 95 Vict., chap. 104, sec. 15, the High Court, with the approval of His Excellency the Governor in Council, has settled the following table of fees to be taken by the Registrar, Interpreters, Taxing Officer, Accountant-General, and Officers and Practitioners of the Court and directs that they be adopted from 15th July 1891 in supersession of the tables of fees now in use to regulate the said matters.

(Signed) ARTHUR COLLINS, Chief Justice.
 { " } T. MUTTUSAMI AYYAR, }
 { " } G. A. PARKER, }
 { " } FRANK WILKINSON, } Judges.
 { " } H. H. SLEPHARD, }
 { " } J. W. HANDLEY, }

Schedule A.

ORIGINAL CIVIL JURISDICTION.

Admiralty and Vice-Admiralty Jurisdiction (limited to proceedings in personam).

REGISTRAR.*

1. Admission of Barrister, Attorney, or Pleader	Rs. 4.
2. Presentation of plaint or of agreement filed under Section 529 of the Civil Procedure Code—	10 0
(a) In suits cognizable by the Court of Small Causes of Madras	
(b) In all other cases	50 0

* Upon the failure of any Vakildar or Attorney to pay the fees due to the Court when demanded, it shall be the duty of the Registrar at his discretion to stop the issue of papers and documents to such Vakildar or Attorney until the necessary payment is made. (Rule of Court, dated 5th September 1890.)

† Upon the entry of an Advocate, Vakildar or Attorney on the roll of the Court, stamps of the value specified in Schedule I, Article 27, of Act I. of 1879 (viz., Rupees 500) must be affixed to the roll at the time of admission. (Notification, dated 5th September 1889.)

	RS. A.
3. *Summons to defendant (each) or to give evidence or produce documents.....	2 0
4. Every document or exhibit filed in Court or attached to an affidavit used in Court or before a Judge or produced with the plaint or written statement or used in evidence.....	2 0
Note.—Not to be charged twice in the same suit. Vouchers should be treated as forming part of the bill to which they relate and charged for as one document.	
5. Every application to the Court or to a Judge before or after decree.....	5 0
6. Every warrant or arrest or attachment and every writ or process in execution of or to enforce a decree or order.....	5 0
7. Writing depositions of witnesses, per folio.....	0 8
8. Copy of any document, per folio.....	0 6
9. Search for any document (every hour or part of an hour).....	2 0
10. Commission to examine witnesses or other commission.....	6 0
11. Hearing.—For the day of.....	10 0
After first day, daily.....	20 0
12. Production by an Officer of the Court at the hearing of a suit of the records in another suit.....	1 0
13. Every report or certificate of Judge or Officer of the Court.....	5 0
Every other certificate.....	1 0
14. Amending proceedings under order of Court, per folio.....	0 8
15. Exemplification of decree or other document in addition to the folio and other charges.....	10 0
16. Enquiry into sufficiency of security (every hour or part of an hour).....	2 8
Note.—Not to be charged to Officers of Court required to give security or to Administrators.	
17. Every sale conducted by an Officer of the Court (except the Sheriff) 10 per cent. on the first 1,000, and 2½ per cent. on the purchase money after the first 1,000.	

APPEALS.

18. On presentation of Memorandum of Appeal— In suits for debt, damages or moveable property where the amount to which the appeal relates does not exceed	Rs. 1,500.....	16 0
	" 2,500.....	24 0
	" 5,000.....	32 0
	Beyond „ 5,000.....	50 0
In all other cases.....		50 0

* Where process issues beyond the ordinary jurisdiction of the High Court, there shall be charged in Court-fee Stamps one Rupee for postage, &c., in addition to the fees otherwise leviable, viz., 2 rupees, the fee now charged on the summons, and 2 rupees the fee now charged by the Sheriff for service. The postal packet will then be forwarded and returned under service labels. (Order of Chief Justice, dated 23rd August 1882.)

Note.—The fees of Court shall not for the future be chargeable on orders under Section 241, Civil Procedure Code. (Rule of Court, dated 27th August 1879.)

To facilitate the preparation of the return required for the Superintendent of Stamps, the following alterations in the mode of working in the Interpreters' Department will be introduced at once:—

(1) Applications for translations will in future be made to the Registrar, Original Side, instead of the Deputy Registrar, Appellate Side; and all documents for translation will be presented with the application to the Diary Clerk, Registrar's Office, and will be passed by the Registrar or Assistant Registrar.

(2) Upon receiving the papers, the Interpreters' Department will ascertain the number of folios to be translated, and, retaining the document, return the application to the Diary Clerk with a note endorsed on the application of the number of folios to be paid for.

(3) The Diary Clerk will receive the stamps when tendered, affix them to the application and enter and cancel the same, and then send the application to the Interpreters' Department for translation.

(4) As soon as the translation shall be ready, the papers with the translation will be forwarded to the Diary Clerk, who will deliver out the originals and translations to the parties, consigning the stamped application to the record.

For stamps on Affidavits, &c., explained by the Interpreters, credit will be taken by the Diary Clerk, when received, i.e., when the documents bearing them are filed.

The Interpreters will continue to make the monthly return of stamps received by them for purposes of the annual return to Government.

The same arrangement as to taking credit on receipt will apply to stamps cancelled by the Assistant Registrar or Judges' Clerk. (Instruction to the Registrar, dated 9th September 1885.)

ASSISTANT REGISTRAR OR JUDGES' CLERK.

19. For every attendance out of the Court-house as Commissioner in addition to all other fees if within the limits of Madras.....	10 0
20. For every mile beyond those limits.....	2 0

INTERPRETERS.

21. For interpreting affidavits and other proceedings not exceeding 8 folios.....	1 0
For every additional folio.....	0 8
This fee is to be accounted for to Government except (1) when the duty is performed under a Commission, or (2) when it is necessary that it should be and is performed out of the Court-house or Office of the Interpreter.	
22. For interpreting before an Officer of the Court or a Commissioner in the case of and vice-examination of witnesses reduced into writing, per folio.....	0 8
23. For attendance on the business of suitors out of the Court-house, if within the Black Town and Fort.....	10 0
(To be retained by the Interpreter.)	
24. For every mile beyond the Black Town and Fort, each way.....	1 3
(To be retained by the Interpreter.)	
25. Translation, per folio.....	0 8
Fee to be charged on number of folios contained in original document.....	0 8

TAXING OFFICER.

26. For every certificate by Taxing Officer.....	1 0
27. For taxation of Bill of Costs exceeding 300 rupees.....	10 0
Not exceeding 300 rupees.....	5 0
If the taxation occupies more than an hour, for every additional hour or part of an hour.....	10 0
(The stamps payable in respect of taxation to be affixed on the allocatur or certificate of the Taxing Officer.)	

ACCOUNTANT-GENERAL.

28. Upon all moneys paid into Court with the privy of the Accountant-General, 1 per cent. and upon all interest accruing thereon, 2½ per cent.	
29. For entering and countersigning decrees or order, or for the payment of money.	5 0
30. For making and entering every certificate to be annexed to such decree or order.....	10 0
31. For every search where no certificate is required.....	5 0
32. For every certificate of funds in Court.....	5 0
Note.—(1) No commission is to be charged upon moneys paid into Court by the Official Trustee.	
(2) No fee, except commission, ¼ to be charged when the amount in Court does not exceed Rupees 400, or in respect of payments made to suitors periodically.	

Schedule I.

N.B.—The folio shall be deemed to consist of 90 words on the Equity and Ecclesiastical Sides and of 72 words on the Plea and Crown Sides of the Court, the sheet or brief sheet of five such folios, and four folios shall be calculated as equal to one word.

REGISTRAR OF EQUITY.

For attending with any paper or proceeding in Master's or Examiner's Office in pursuance of a notice.....	5 3
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REGISTRAR ON THE ECCLESIASTICAL SIDE

(Before the Bill becomes contentious.)

For every citation or other process.....	2 0
For filing every libel or other pleading and every personal answer, including entry in book.....	3 0
For filing every will, proxy, election, petition, affidavit, inventory, account, bond, or other paper which by the practice of the Court is required to be filed, including entry in book.....	2 0

FEES TAKEN BY HIGH COURT OFFICERS.

[PART V.]

	Rs.	A.
For filing every will, exhibit annexed to a petition, affidavit or other paper	0	8
For preparing and furnishing Administration bond	1	0
For drawing and engrossing every probate, per folio	0	12
For registering will or probate, per folio	1	0
For every exemplification, per folio	5	0
For Letters of Administration	0	12
For registering Letters of Administration and Administration bond, per folio	1	0
For copy of will annexed to Letters of Administration, per folio	0	12
For copies of inventories and accounts and for lists of papers required to be deposited in the Master's office, per folio	0	12
For copies of all other papers, per folio	0	12
For other unspecified services arising on this side, the corresponding fees on the Equity Side.		
For security taken by the Commissioner when ordered by the Court (including summons and other charges)	15	0

FEES TO BE TAKEN BY THE INTERPRETERS.

For interpreting short or ordinary affidavits	1	4
For interpreting all other proceedings or any document, exhibit, or paper required to be interpreted, per folio	0	8
For interpreting before an Officer of the Court in the case of viva voce examinations reduced into writing, per folio	0	8
For interpreting every oath	1	0
For translation of papers, per folio	1	12
For attendance on the business of the suitors out of Court-house, if within the Black Town and Fort, an additional fee of	5	0
For every mile beyond the Black Town and Fort, an additional fee of	1	0
For all necessary copies, per folio	0	8

FEES TO BE TAKEN BY ATTORNEYS.

For every authority or appointment to appear and act including attendances when not more than two parties sign the same	8	0
For the like where signed by more than two parties, an additional fee of	8	8
For letter before suit or other ordinary letter	2	0
For every other necessary letter, if long and special, a fee not exceeding	5	0
For drawing and subscribing every plaint, drawing every verified declaration, affidavit, and written statement, claim, petition, or application, or other proceeding in the Court not otherwise provided for, and for every amendment of the same when the written matter does not exceed one folio	2	0
For every additional folio	1	0
For receiving instructions for every plaint, claim, or agreement under sections 527 and 528 of the Civil Procedure Code	10	0
For the like in special or difficult cases, a fee not exceeding	25	0
For attendance before officer of Court to furnish security on plaint or other proceeding	1	4
For the like before a Judge or officer of Court, if parties or witnesses examined	4	0
For every engrossment or fair copy for filing, per folio	0	12
For every other copy when required, and not otherwise provided for, per folio	0	8
For every necessary attendance before a Judge on ordinary matters, or on the officers of the Court	1	4
For the like before a Judge on special matters	8	8
For attendance in Court on common or unopposed motions or applications by counsel	8	8
For the like on special motions	7	0
For attendance in Court on the hearing of suit set down for final disposal, each day	10	0

* In any case in which Probate or Letters of Administration issue, having effect throughout the whole of British India, a sum of Rs. 5 and 6 annas shall be deposited in Court, being Court-fees and postage for the Certificates required under Act XIII of 1875, section 8, to be sent to each of the other High Courts. — (Rule of Court, dated 30th April 1880.)

The fees of the Court chargeable under the Rules of the High Court on Probates and Letters of Administration shall not in future be levied in cases in which the assets of a Testator or Intestate are estimated at less than 1,000 rupees. Provided that, if, on realisation, it is found the assets exceed that sum, the proper fees shall be paid. — (Rule of Court, dated 21st January 1884.)

	Rs.	A.
For attendance before Judge on settlement of issues if suit then finally disposed of	10	0
For the like on criminal trials or hearing of suits, intestate, testamentary or matrimonial, each day	10	8
For attendance each day the suit is in the paper of the day and not called on	5	0
Provided that except under the special orders of a Judge of the Court the fee shall not be taken for more than five such attendances in any one suit		
For receiving instructions at the Attorney's office not otherwise provided for	3	0
For the like in special or difficult cases, a fee not exceeding	20	0
Note.—Not more than one fee exceeding Rs. 3 shall be allowed to each party under this head in any one case		
For attendance on client at the client's house or elsewhere, out of the Attorney's office, at the client's request	10	8
For attendance at Judge's house on urgent occasions	15	0
For every necessary attendance upon the client not otherwise provided for	3	0
For the like if beyond the hour, the further fee of	8	8
For drawing claim to property attached either before or after judgment, not exceeding half a folio	1	0
When it exceeds half a folio and does not exceed one folio	2	0
For every additional folio	1	0
For short notice, including copy and service when within the Black Town and Fort	2	8
For every mile beyond the Black Town and Fort	1	0
For long or special notices, including the same, a fee not exceeding	5	0
For every other service within two miles of the Black Town and Fort	1	4
For every additional mile beyond the Black Town and Fort	1	0
For drawing agreement on compromise, adjustment or satisfaction of suit, not exceeding one folio	2	0
For every additional folio	1	0
For drawing notices to produce any document, writing or other thing, not exceeding one folio	1	8
The like, if not exceeding three folios	2	8
The like, when more than three folios	4	0
For drawing issues of law or fact, stated by agreement of parties in a suit and the agreement thereon, not exceeding one folio	2	0
For every additional folio	1	4
For attendance before Commissioners for examination of witnesses or for local investigations or investigation or adjustment of accounts or before arbitrators, for each hour	7	0
For the like, if counsel in attendance, for every hour	3	8
For the like attendance, if beyond the local jurisdiction of the Court, a reasonable allowance in addition for travelling and other expenses		
For perusing papers and examining witnesses, &c., as instructions for brief	8	8
In extraordinary cases, or where many witnesses or documents, a fee not exceeding—		
For perusing papers	75	0
For examining witnesses	70	0
For drawing brief, per folio	0	12
Provided that the whole sum allowed for any one brief shall not exceed	50	0
For fair copy of brief, per folio	0	8
Provided that the whole sum allowed for the fair copy of any one brief shall not exceed	50	0
For drawing and engrossing conveyance to be signed by Judge after decree, not exceeding one folio	2	0
For every additional folio	1	0
For drawing endorsement of negotiable instrument to be signed by Judge after decree, and for obtaining signature thereto, including attendances	8	8
For attending Sheriff or other officer of the Court to receive money or Bank Notes on behalf of execution-creditor, and giving receipt for the same	8	8
For preparing written authority to apply for order of reference including attendances	8	0
For drawing and engrossing agreement for reference to arbitration, not exceeding one folio	2	8
For every additional folio	1	0
For drawing and engrossing agreement raising questions of law or fact for decision, not exceeding one folio	2	0
For every additional folio	1	0
For every necessary attendance at the Accountant General's Office, or the Government Treasury at the Bank of Madras	5	0
For every affidavit of service, including attendance	8	8
For copies of all papers requiring service not otherwise provided for, per folio	0	12
For special instructions to counsel to move	8	8
For every bill of costs, including copy and service, per folio	1	0

TABLE OF FEES TO BE TAKEN

In the High Court of Judicature at Madras.

The Sixteenth day of February 1876.

It is ordered with the sanction and approval of His Grace the Governor in Council, Fort Saint George, that from the first day of March 1876, the fees specified in the hereto, and no other fees shall be demanded and received by the Sheriff of Madras.

Schedule C.

1. On every citation or summons either to a party or a witness for each person to whom the citation or the summons is directed	Rs. 2
2. On every notice for each person to whom the notice is directed	Rs. 2
3. On every warrant of arrest	Rs. 5
4. On every proclamation for attachment or the process for sale	Rs. 10
5. On every warrant of attachment of moveable or immoveable property according to the value of the suit if after or before judgment or the amount decreed in respect of which execution is sought, if the amount or value does not exceed Rupees 1,000	Rs. 10
Exceeds Rupees 1,000 but does not exceed Rupees 2,500	Rs. 15
" " 2,500 " " 5,000	Rs. 20
" " 5,000 " " 10,000	Rs. 25
" " 10,000	Rs. 30
6. On every warrant or order for delivery of possession of property, moveable or immoveable:— If no attachment has taken place	Rs. 2
If attachment has taken place:— For moveable property	Rs. 5
For immoveable property when it consists of a single parcel	Rs. 5
For the like where there are several parcels situated in different places, for each parcel	Rs. 5
7. On every warrant of sale of moveable property	Rs. 2
8. On every warrant of sale of immoveable property	Rs. 5
9. On every certificate other than the return to a summons or other process	Rs. 1
10. For copies of all papers from the Sheriff's office, per folio	Rs. 0
11. On every application for a search in the Sheriff's office	Rs. 1
12. On every injunction or order not otherwise provided for	Rs. 5
13. For the detention of any person in custody before commitment by order of the Court or a Judge, each day	Rs. 2
14. For keeping possession of moveable or immoveable property, the necessary expenses actually incurred in keeping such possession, the amount in cases ofpute to be settled by the Taxing Officer.	

N.B.—(1) If the process and attachment for sale are issued simultaneously, the fee for the former process only is to be charged.

(2) The fee for the detention of any person in custody together with the expenses of maintenance or other extra expenses to be assessed by the Taxing Officer in case disputes shall be paid to the Sheriff by the person in custody.

(3) In addition to the above fees the Sheriff shall be entitled to be paid all necessary expenses incurred by him incidental to the execution of any property and the necessary pages actually paid by him for the transmission of summonses or other documents by post the amount of such payment in case of dispute to be settled by the Taxing Officer.

Fees to be taken by the Clerk of the Crown, subject in case of Prisoners and Defendants, to be remitted by the Court.

It is ordered that the following rule be read and passed as a rule of the High Court, to take effect from the 12th day of February 1876:—

The fees of the Court to be taken in place of the fees now chargeable by the Clerk of the Crown shall be those set forth in the schedule hereto, subject in case of prisoners and defendants, to be remitted by the Court.

(Signed) W. MORGAN, Chief Justice.
WM. HOLLOWAY,
L. C. INNES,
JAS. KERNAN,
J. R. KINDERSLEY,
Judges.
HIGH COURT OF JUDICATURE, MADRAS,
12th February 1876.

Schedule.

1. For filing notice of motion or application, and every other proceeding as, a. p. requiring to be filed	Rs. 2 0 0
2. For every rule or order of Court, including drawing, attendance before Judge, minuting, filing, &c.	Rs. 10 0 0
3. For every certificate	Rs. 1 0 0
4. For office copies of all papers other than depositions for the use of prisoners under Section 5 of Act XIII. of 1863 (per folio of 90 words)	Rs. 0 6 0
5. For copies of depositions under Section 5 of Act XIII. of 1863 (per folio of 90 words)	Rs. 0 1 0
6. For recognizances, each person	Rs. 2 8 0
7. For every search (each hour or part of an hour)	Rs. 2 0 0
8. For every writ of Habeas Corpus, Mandamus or Certiorari, Attachment or Bench Warrant	Rs. 5 0 0
9. For every writ of subpoena, each witness, (such prisoner to be allowed subpoenas for four persons free of charge)	Rs. 2 0 0
10. For every commission for the examination of witnesses, or for taking affidavits	Rs. 6 0 0
11. For taking down the examination of witnesses, under Mandamus, Commission, or upon Interrogatories, including engrossment (per folio of 90 words)	Rs. 1 0 0
12. For reading and marking each exhibit at the examination of witnesses under a Mandamus or Commission	Rs. 1 0 0
13. For Judge's certificate of return to Writ of Mandamus	Rs. 5 0 0
14. For Clerk of the Crown's do. to do.	Rs. 7 0 0
15. For minuting and recording proceedings for contempt	Rs. 5 0 0
16. For attending out of the Court-house on business incidental to the Office of Clerk of the Crown	Rs. 17 8 0
(To be retained by the Clerk of the Crown.)	
17. For every attendance in Court, other than on the Crown Side, to produce papers, &c.	Rs. 1 0 0

(All fees not especially provided for herein to be the same as those charged for similar proceedings on the Original Civil Jurisdiction Side of the Court.)

INSOLVENT DEBTORS' COURT.

Chief Clerk.....T. C. CLARK.....Appointed July 1894.
Official Assignee.....JOHN G. KERNAN.....29th Jan. 1894.

I.—All summonses, precepts, rules, orders and other process to be issued by the Court for the Relief of Insolvent Debtors at Madras shall be prepared, made out, and signed by the principal officer of the said Court who shall be called the Chief Clerk; and all petitions, affidavits, and other proceedings shall be filed by the said Chief Clerk of Record. The Office of the said Chief Clerk shall be open every Monday and Thursday between the hours of ten in the forenoon and four in the afternoon, and on such other days and at such hours as the Court shall hereafter direct; and the Office of the Official Assignee shall be open every day (Sundays and public holidays excepted) from twelve till two.

II.—In every case the Attorney shall personally, and not by his Clerk or any other person, accept the retainer of a prisoner, and the prisoner shall sign the retainer, and at the same time the Attorney shall sign his acceptance thereof. Provided that in case of the illness of such Attorney or of his absence from Madras such retainer may be received and accepted for him by some other Attorney of the Court personally, the name thereof being stated in such acceptance.

III.—The Attorney of every prisoner, and all opposing creditors whose costs are ordered to be paid by the Insolvent or out of the Insolvent's estate, and all other persons requiring their bills of costs to be taxed, shall cause their respective bills to be taxed by the Master of the Supreme Court.

IV.—No Attorney shall directly or indirectly employ the Gaoler, Deputy Gaoler, or any prisoner, or other person confined or residing within the said Gaol, as Clerk or Agent to solicit retainers or to transact any business whatever relating to proceedings in the said Court touching the relief or discharge of any prisoner, and no Attorney shall continue to practise in the said Court for the Relief of Insolvent Debtors whilst he shall himself be a prisoner.

V.—In all cases there shall be filed with petition a certificate from the Gaoler of the day or days and cause or causes of detainer against the prisoner.

VI.—The Chief Clerk, upon the filing in his office of the schedule of the debts and effects of any Insolvent Debtor in custody, shall forthwith cause a copy of such parts thereof as contain the particulars of the Insolvent's estate and effects and of the debts stated to be owing to him to be made out and delivered to the Official Assignee.

VII.—Notice of the filing of every petition and schedule and of every adjudication of an act of Insolvency, where an adjudication has been pronounced, and of the time and place appointed for the hearing of the matters of the Insolvency (and that an order has been made by the Court for vesting the estate and effects of such Insolvent in the Official Assignee—per *Ord. Cur.*, 9th September 1853) shall be given to creditors and persons claiming to be creditors, whether such debts are admitted or disputed in the schedule, in the following manner:—

In cases where the creditors or persons claiming to be creditors are resident within the local limits of Madras, such notice shall be served personally upon such creditors or persons claiming to be creditors and also upon the Attorney of every detaining creditor suing by Attorney twenty-one days at least before the day of hearing. In cases where the creditors or persons claiming to be creditors reside beyond those limits in any part of the territories of the East India Company, such notice shall be sent by the ordinary post. And in all cases notice to the like effect shall be published (in two successive numbers of the *Fort St. George Gazette*, which shall be published next after the making of the vesting order of the appointment of the day for hearing—per *Ord. Cur.*, 9th September 1853) unless in any case the Court shall otherwise direct. All affidavits of the service of such notices as are required by this Rule shall be prepared and left with the Chief Clerk one week before the day of hearing—*Ord. Cur.*, 9th March 1849.]

VIII.—Where a vesting order of the estate of a prisoner has been made on the petition of a creditor, notice thereof, together with an order to file a schedule, shall forthwith be given to such prisoner by service of a copy of the same, and delivery to Gaoler shall be deemed good service of such notice and order upon the prisoner in such case.

IX.—The appearance at the hearing of any creditor or other person entitled to notice shall be deemed a waiver by him, her, or them, of such notice when there shall have been none, or of any defect or irregularity in the form or service thereof, unless the Court shall otherwise direct.

X.—The proof of notices published in the *Gazette of the Presidency* shall be by the production of the said *Gazette* without other proof, and the proof of other notices shall be ordinarily by affidavit, unless the Court shall think fit to call for viva voce testimony, in which case the deposition of the witness shall be taken in writing by the Chief Clerk of the Court.

XI.—No creditor shall be allowed at the hearing to oppose the discharge of a prisoner, unless he shall have served the prisoner with notice of his intention to oppose him, stating in such notice the specific grounds of his opposition three clear days before the day of hearing, and also shall have left a like notice at the Office of the Chief Clerk before the day of hearing: [Provided always that the Court in its discretion may allow other grounds of opposition to be gone into.—Per *Ord. Cur.*, 9th September 1853.]

XII.—At the hearing, the examination of the prisoner by the Court shall be taken down in writing by the Chief Clerk, and shall be signed by the prisoner and filed in Court.

XIII.—In all cases of opposition to the discharge of an Insolvent, where the Insolvent's petition shall be dismissed, the Court shall, if it think fit, order the costs of the opposing creditor or creditors to be paid by the Insolvent.

XIV.—The Official Assignee shall be entitled to five per cent. commission on the principal sum forming the proceeds of each estate distributable as dividends; and if such commission shall not in the course of the year, produce on an average Rupees two hundred a month, his remuneration shall be made up to this amount by taking the sum required for that purpose out of the interest of the Government Securities in which his collections are invested.—*Ord. Cur.*, 4th May 1849.—*Ord. Cur.*, 8th October, 1853.] This rule now stands as originally printed and passed on 22nd December 1848.

XV.—The Official Assignee, and every person who shall hereafter be appointed to that office, previously to his admission thereto, shall give good and sufficient security by bond to the Chief Justice for the payment of such sum of money as the Court shall direct, with two or more able sureties to be approved by the Master; which bond shall be conditioned for his duly accounting for and administering all estates committed to his charge as Official Assignee, and the same shall be deposited with and kept by the Accountant-General, subject to the order of the Court.

XVI.—The Official Assignee shall proceed with all diligence to collect and get in the estate and effects of Insolvent persons committed to his charge, and shall pay in or deposit the same in the Honorable Company's Treasury with the privy of the Accountant-General retaining in his hands from time to time such sums only as may be necessary for immediate purposes: Provided nevertheless that the Official Assignee shall at no time retain in his hands a larger sum than two thousand rupees on the whole without the order of the Court.

XVII.—Whenever it shall become necessary for the Official Assignee to obtain any money bonds, or other securities out of the Honorable Company's Treasury for the purpose of distributing the same amongst the creditors entitled thereto, the mode of obtaining such money, bonds and securities, shall be by order of the Court for the Relief of Insolvent Debtors, signed by the Chief Clerk, and countersigned by one of the Judges, for the payment and delivery of the said money, bonds and securities to the Official Assignee, which order shall be by him presented to the Accountant-General and Treasurer in the same manner as any order of the Supreme Court of Madras for the payment out of the Treasury of money, effects, or securities of the suitors of the Supreme Court under order of the said Court.

XVIII.—The Official Assignee shall enter into a book to be kept by him for that purpose separate and distinct accounts of each estate under his charge, and of all such sums of money, bonds and other securities for money, goods, effects, and things as shall come to his hands or to the hands of any persons employed by him, or in trust for him as such Official Assignee, and likewise of all payments made by him for and on account of the said estate, specifying the dates of such receipts and payments respectively.

XIX.—The Official Assignee shall twice in every year, that is, on the 1st day of January and the 1st day of July, or on the 1st day after those days on which the Court for Relief of Insolvent Debtors shall be sitting, exhibit and deliver in open Court a true and perfect schedule of all sums of money, bonds, and other securities received on account of each estate remaining under his charge, together with the payments made thereout during the preceding half-year, and the balance; and also of all estates wherein dividends shall have been ordered to be paid and shall have been paid over to persons entitled to the same during the preceding half-year, specifying the amount of such dividends, which schedule shall, on and after the 1st day of January 1849, be in the form following:—

Part 1st.—Containing the particulars of all estates committed to his charge since the period of exhibiting his last preceding schedule.

Part 2nd.—Containing the particulars of all estates committed to his charge prior to such last-mentioned period, on account of which he shall have received any money, bonds, or other securities subsequently to such last-mentioned period.

Part 3rd.—Containing all estates wherein dividends shall have been paid over to the parties entitled thereto since the period of exhibiting his last preceding schedule, specifying the amount paid and the amount remaining unpaid.

XX.—Previous to the Official Assignee exhibiting and delivering in open Court his schedule in pursuance of the preceding rule, he shall lay the same, together with the accounts of each estate and the vouchers relating thereto, before the Master, in order that such schedule may be examined and the several vouchers compared with the accounts of the estates therein described.

XXI.—In all cases where the Court shall direct that the estate and effects of any Insolvent shall be received by the Official Assignee and any Special Assignee, or Assignees jointly, all moneys, jewels, and securities for money belonging to such estate shall within seven days after the receipt thereof be paid or delivered and be kept in deposit in the Bank of Madras; and no part thereof shall be withdrawn therefrom but upon the order in writing of all such Assignees, or of any two of them, of whom the Official Assignee shall be one.

XXII.—The Chief Clerk shall, immediately after the hearing of any Insolvent upon his petition, and after adjudication of the Court thereon, deliver over to the Official Assignee the schedule of the Insolvent, which shall be thereafter kept in the Office of the Official Assignee. Provided that, if the schedule be required by the Chief Clerk for any temporary purpose, it shall be delivered out to him as often as may be necessary, and shall be restored to the custody of the Official Assignee as soon as such purpose has been fulfilled.

The following Rule was passed by the Supreme Court on the 2nd March 1849.

XXII (A).—The interest due, or which shall become due, upon any monies or securities now or hereafter paid into or deposited in the Treasury to the credit of the Official Assignee on account of collections of insolvent estates, shall be received by, or with the privy of the Accountant-General, and be by him, or with his privy, and with the privy and consent of the Official Assignee, forthwith, or as soon as conveniently may be, laid out and invested in securities of the Hon'ble Company, and deposited to the credit of the same account; and the Accountant-General shall, at the end of every year, certify to the Official Assignee the amount of interest drawn by, or with the privy of him the Accountant-General during that year, together with the numbers, date, and amounts of all Government securities purchased and deposited by him during the same period.

Additional Rules for regulating the Proceedings in the Court for the Relief of Insolvent Debtors at Madras, made and passed by the Supreme Court of Judicature and read in Court on the 9th day of September 1853.

That henceforth the following Rule be substituted for Rule VII. Notice of the filing of every petition and schedule and every adjudication of an act of insolvency where an adjudication has been pronounced, and of the time and place appointed for the hearing of the

matters of the insolvency, and that an order has been made by the Court for vesting the estate and effects of such insolvent in the Official Assignee, shall be given to creditors and persons claiming to be creditors, whether such debts are admitted or disputed in the schedule in the following manner. In cases where the creditors or persons claiming to be creditors reside within the local limits of Madras, such notice shall be served personally upon such creditors or persons claiming to be creditors, and also upon the Attorney of any claiming creditors suing by Attorney twenty-one days at least before the day of hearing. In cases where the creditors or persons claiming to be creditors reside beyond those limits in any part of the territories of the East India Company, such notices shall be sent by the ordinary post. And in all cases notice to the like effect shall be published in two successive numbers of the *Port of Saint George's Gazette*, which shall be published next after the making of the vesting order or of the appointment of the day for hearing, unless in any case the Court shall otherwise direct.

XXIII.—That every Insolvent shall file with his schedule a general Balance Sheet of his receipts and expenditure, which account shall in no case commence later than twelve calendar months before the filing of the schedule. But if at any time subsequent to the date of the earliest debt in the schedule any property shall have gone from the insolvent by sale, assignment, mortgage, distress, execution, or by any means other than the ordinary course of trade or living, the account shall commence so as to include all such transactions, and every insolvent shall also state in the said general Balance Sheet the cause of his present insolvency and the amount of debts, if any, still due by him under any prior insolvency.

XXIV.—That no dividend shall be reserved for any disputed claim or debt that shall not have been substantiated before or at the sitting of the Court at which the dividend shall be declared, unless the Court shall direct such reservation to be made.

XXV.—That the Court in its discretion, and if it think fit to award any costs, may do so against, or to any Assignee, any insolvent finally discharged, any petitioner for revocation of adjudication, any creditor or any person interested in an insolvent estate applying, opposing, or appearing on any application, and either out of the estate or out of the private means of any such person or party, and may direct to what amount, how, when and in what manner, and by whom the same shall be paid, recovered, or retained.

XXVI.—That the Official Assignee shall be at liberty to apply to the Supreme Court or to the Insolvent Court to permit him to proceed in Equity or at Law, or in the Ecclesiastical, or Admiralty Jurisdiction, or to defend any suit or action, or take or defend any proceedings without the payment of any fees of office to the Officers of the Supreme Court or Insolvent Court in respect of any demand, claim, or right against or belonging to any insolvent estate, wherein no assets have been received, and wherein there are no assets expected or recoverable except such as shall be the subject of such suit or action: provided always that such fees shall be a primary charge on and payable out of the assets recovered therein.

TABLE OF FEES.—From and after this date the folio in the Table of Fees shall be deemed to consist of 90 words instead of 72, and all charges by the folio shall be made at the rate of 6 annas per folio instead of 5 annas as heretofore.

The Table of Fees of the Court for the Relief of Insolvent Debtors.

The folio in this table shall be deemed to consist of 90 words, and four figures shall be calculated as equal to one word.

22nd December 1843.

<i>Also, regd.</i>	RS.	A.
1. For retainer	7	4
2. For every necessary letter	1	2
3. For every attendance in prison or in client's house, or elsewhere out of their own office, at the client's request	3	8
4. If necessarily detained beyond an hour, for each additional hour	3	8
5. For every attendance at their own offices	1	12
6. For every attendance on the Chief Clerk or Official Assignee or other officer at their offices in the Court-house on matters of course	1	0
7. For attending Court on motions	2	0
8. For attending Court on hearing	5	0
9. For attending in Court each day the case is in the paper and not called on	3	8
10. For attending Master to tax costs, each hour	1	8
11. For attending any officer of the Court on matters referred to him, for every hour	3	8
12. For every necessary attendance not otherwise provided for	1	8
13. For drawing every Petition, Schedule, and every other proceeding, under the Act, or thing not otherwise provided for, the first folio	1	0

	RS.	A.
14. For every other folio	0	5
15. For an abstract or fair copy, per folio	0	5
16. For notices including copy and service within the Black Town and Fort	1	0
17. For every mile beyond the Black Town and Fort	0	8
18. For all copies not otherwise provided for, per folio	0	8
19. For preparing papers necessary to hearing and examining witnesses, &c., as instructions for Brief, subject to be increased in extraordinary cases	2	0
20. For short instructions to Counsel to move	0	12
21. For special instructions	1	12
22. For drawing Brief, each Brief sheet of 5 folios	3	0
23. For fair copy of Brief, each sheet	2	0
24. For every other matter not hereinbefore specified, the same fees as in small causes on the Plea side of the Supreme Court.		

Sheriff.

1. For executing every writ, return, and other process which may issue to him	0	8
2. For returning same	0	8
3. For every search in his office	0	8
4. For every certificate	0	8

Master and Telling Officer.

1. For passing and certifying the Official Assignee's half-yearly schedule, each estate where one hundred papers or more shall have been received or disbursed	5	0
2. For every voucher or exhibit in passing such schedule	0	4
3. For every hour employed in the investigation of matters referred to him by the Court	5	0
4. For less than an hour	3	8
5. For every report or certificate on matters referred to him, not exceeding 10 folios	5	0
6. For every folio exceeding 10	0	8
7. For taxing bill of costs and for every other matter not hereinbefore specified and required to be done by the Master, the same fees as on the Plea side of the Supreme Court.		

Chief Clerk, Sealer and Interpreters.

TABLE OF FEES.

INSOLVENCY COURT.

Instead of the fees now payable to the Chief Clerk, Sealer and Interpreters, there shall be paid in respect of each document specified in the schedule hereto the fee indicated by the said schedule as the proper fee for such document. (Rule of Court, dated 12th February 1875.)

Schedule.

	RS.	A.
1. Petition for the benefit of the Act	16	0
2. Every other document which requires to be filed, except affidavits of service and notices of opposition	1	0
3. Summons and other process, for each person summoned	2	0
4. Rule or Order of Court, except vesting orders and orders to bring up insolvent from goal	5	0
5. Certificate granted by the Chief Clerk	1	0
6. Application for a search not exceeding one hour	2	0
7. For every other hour or part of an hour	2	0
8. Notice of opposition left at the office of the Chief Clerk	2	0
9. Application for the attendance of the Chief Clerk before the High Court or Judge in Chambers with papers from his office by order of the Court or in pursuance of the request of any party	1	0
10. Affidavit of service	2	0
11. Copies of all papers, per folio	0	5
12. Claim to be examined by witnesses or other commission	0	5
13. Examination of an insolvent or witness reduced into writing as evidence in a suit	1	8
For every other folio	0	12

- 18 Application for the attendance of an Interpreter at the trial Rs. A. P. 3 0
 The other fees for interpreting and translating to be the same as in the High Court.
 The folio to consist of nine y words and four figures to be calculated as equal to one word.

IN THE HIGH COURT OF JUDICATURE AT MADRAS.

COURT FOR THE RELIEF OF THE INSOLVENT DEBTORS.

Monday, the Twenty-first day of January 1884.

* Vide Fort St. George Gazette, dated 22nd July 1881, page 1013.

It is ordered that the following rule be read and passed as a rule of the Court for the Relief of Insolvent Debtors to take effect from the first day of February 1884.

The following fees shall be taken in lieu of or in addition to the fees leviable under the order of Court of February 12th 1875. Rs. A. P.

1. Petition by debtor for the benefit of the Act in lieu of Rupees 15 5 0 0
2. Petition by creditor for a declaration of an act of insolvency 5 0 0
3. With every such petition there shall be deposited a fee to be calculated by the Chief Clerk for defraying the cost of advertisement of notice (where such notice is required) and of adjudication in the London Gazette and in the Gazette of the Presidency. If no adjudication is made, a certificate will issue for the recovery of this fee for advertisement of adjudication.
4. With every notice for an order of discharge there shall be paid a fee calculated by the Chief Clerk for defraying the cost of advertising the order in the London Gazette and in the Gazette of the Presidency.

Nothing in the rules of February 12th, 1875, or in these rules shall prevent the Court from accepting and adjudicating on a petition presented by a debtor detained in jail under civil process. But it shall appear that such debtor has available assets such assets shall be applied in the first instance to the discharge of the fees leviable under the said rules.

(By order.)

JOSEPH STEAVENSON,

Registrar, Original Side.

MADRAS CITY CIVIL COURT.

HIGH COURT BUILDINGS, NORTH BEACH—11 A.M. TO 5 P.M.

P. Sreenivas Row, Diwan Bahadur, Judge.

This Court was constituted on the 1st December 1892, by order of the Government of Madras, under Act VII of 1892. It exercises pecuniary jurisdiction within the City of Madras, up to Rs. 2,500, except in cases which fall within the jurisdiction of the Small Causes Court, Madras; and is doing good work.

COURT OF SMALL CAUSES OF MADRAS.

COURT HOUSE, Light House, Esplanade.

Court sits daily except on Sundays and authorized holidays.

The Registrar's Office is open every day from 10 A.M. till 4 P.M., except on Saturdays, when the Office will be closed at 2 P.M.

R. L. Mitchell, Esq., M.A., (Barrister-at-Law), Chief Judge.
 V. N. de Silva, Esq., Judge.
 K. C. I. Chatterjee Aiyangar, Esq., M.A., B.L., Do.
 Fred. B. Gregory, Esq., (Attorney-at-Law), Registrar.

TABLE OF FEES UNDER ACT XV. OF 1882.
Fees for Summons and other Processes.

When the amount or value of the subject matter exceeds	But does not exceed	Fee for summons.	Fee for other processes.
Rs. 0	Rs. 10	Rs. A. P. 0 2 0	Rs. A. P. 0 2 0
10	20	0 4 0	0 4 0
20	30	0 6 0	0 6 0
30	40	0 8 0	0 8 0
40	50	1 0 0	1 0 0
50	60	1 2 0	1 2 0
60	70	1 4 0	1 4 0
70	80	1 6 0	1 6 0
80	90	1 8 0	1 8 0
90	1,000	2 0 0	2 0 0
1,000	1,100	2 2 0	2 2 0
1,100	1,200	2 4 0	2 4 0
1,200	1,300	2 6 0	2 6 0
1,300	1,400	2 8 0	2 8 0
1,400	1,500	3 0 0	3 0 0
1,500	1,600	3 2 0	3 2 0
1,600	1,700	3 4 0	3 4 0
1,700	1,800	3 6 0	3 6 0
1,800	1,900	3 8 0	3 8 0
1,900	2,000	4 0 0	4 0 0

SCALE OF FEES TO BE CHARGED IN DISTRAINTS FOR HOUSE RENT UNDER CHAP. VII. OF ACT XV. OF 1882.

Sums sued for	Affidavit and Warrant to dispossess.	Order to sell.	Commission.	Total.
Rs. 1 and under	Rs. A. P. 0 2 0	Rs. A. P. 0 2 0	Rs. A. P. 0 2 0	Rs. A. P. 0 6 0
5	0 4 0	0 4 0	0 4 0	1 2 0
10	0 6 0	0 6 0	0 6 0	1 8 0
15	0 8 0	0 8 0	0 8 0	2 4 0
20	1 0 0	1 0 0	1 0 0	3 0 0
25	1 2 0	1 2 0	1 2 0	3 6 0
30	1 4 0	1 4 0	1 4 0	4 2 0
35	1 6 0	1 6 0	1 6 0	4 8 0
40	1 8 0	1 8 0	1 8 0	5 4 0
45	2 0 0	2 0 0	2 0 0	6 0 0
50	2 2 0	2 2 0	2 2 0	6 6 0
55	2 4 0	2 4 0	2 4 0	7 2 0
60	2 6 0	2 6 0	2 6 0	7 8 0
65	2 8 0	2 8 0	2 8 0	8 4 0
70	3 0 0	3 0 0	3 0 0	9 0 0
75	3 2 0	3 2 0	3 2 0	9 6 0
80	3 4 0	3 4 0	3 4 0	10 2 0
85	3 6 0	3 6 0	3 6 0	10 8 0
90	3 8 0	3 8 0	3 8 0	11 4 0
95	4 0 0	4 0 0	4 0 0	12 0 0
100	4 2 0	4 2 0	4 2 0	12 6 0
Upwards of	4 4 0	4 4 0	4 4 0	13 2 0

The above scale includes all expenses, except in suits where the tenant disputes the landlord's claim, and witnesses have to be subpoenaed, in which case each subpoena for sums under Rs. 40 must be paid for at four annas each, and twelve annas above that amount; and also where peons were kept in charge of property distrained, four annas per day must be paid per man.

The following scale of allowances to witnesses after the Court was sanctioned by the Judges under Section 160 of the C. P. Code on 30th May 1879:—

	1st Class.	2nd Class.	3rd Class.	4th Class.
Europeans, East Indians and Natives	Rs. A. P. 1 8 0	Rs. A. P. 0 12 0	Rs. A. P. 0 6 0	Rs. A. P. 0 3 0

Production of Documents, 8 annas.

OFFICERS EMPLOYED IN THE MADRAS POLICE.

H. M. M. C. S. Esq., I.C.S. Extra. General of Police.—Appointed to the Police, 18th December 1894.—On Special duty.—(On Special leave 67 urgent private affairs for 6 months.)
 H. A. STUART, Esq., I.C.S., AG. INSPR.—General of Police.—Appointed to the Police, 25th January 1895.
 S. M. FREEDMAN, Esq., AG. INSPR.—General of Police.—Appointed to the Police, 10th April 1878.
 H. D. ROBERTSON, Esq., AG. INSPR.—General of Police.—Appointed to the Police, 14th May 1878.—(On duty for one year, from 18th Mar. 1885.)
 F. PAWCRIT, Esq., Superintendent 4th Grade, AG. INSPR.—Assistant with the Government of Madras, 6th March 1878.
 F. S. G. CARR, Esq., Supr., 5th Grade, 20th May 1895.—Services placed at the disposal of the Govt. of India for employment under the Mysore Govt.

Districts.	Rank and Name.	Rank in the Police.	Salary.	Date of appointment to the Police.	Actual period of service in the Police.	Period passed since order.	Where stationed or Remarks.
City of Madras.	Supr. H. T. Bagshaw, Esq.	Commissioner of Police.	Rs. 2,000	6 June 1876	15 1 25	4 5 1	On fur. for 15 months, from 18th July 1897.
	Asst. A. P. Agar, Esq.	Ag.	1,800	0 0 15 Feb.	7 21 10 16	0 0 0	Madras.
	F. S. Mullis, Esq.	Dy. do. & Ag. in 4th Gr.	100	0 0 6 Aug.	85 13 4 26	0 0 0	Draws a local allowance of Rs. 100 per mensem.
	M. Vinayaga Mudli, Esq.	Asst. do.	850	0 0 6 Jan.	75 19 11 22	0 0 0	
	H. G. Young, Esq.	Dy. Insp. Genl., 3rd Gr.	1,200	0 0 20 Apr.	44 22 5 12	1 4 19	On fur. for 1 year and 3 months, from 10th July 1898.
	L. G. Arambhoothy, Esq.	Ag. do.	1,140	0 0 13 May	75 21 2 5	3 14 15	Waltair.
	W. J. A. Sullivan, Esq.	Dy. do.	1,400	0 0 28 Jan.	59 07 5 11	5 4 2	Vellore.
	R. S. B. Stevenson, Esq.	Dy. do.	2nd Gr. 1,850	0 0 2 Apr.	71 26 9 12	0 11 17	Coimbatore.

OFFICERS EMPLOYED IN THE MADRAS POLICE—continued.

Districts.	Rank and Name.	Rank in the Police.	Salary.	Date of appointment to the Police.	Actual period of service in the Police.	Period passed on leave since leaving the Police.	Where stationed or Remarks.
Chennai.	T. E. K. A. Boyd, Esq.	Supr., 1st Grade.	1,950	0 0 7 Nov. 1895	25 6 1	1 22	On fur. for 2 years, from 29th Oct. 1898.
	W. E. Longdale, Esq.	Ag. Supr., 5th Grade.	600	0 0 22 Aug.	63 0 10 9	5 32	Chatturam.
	P. Harrington, Esq.	Asst. Supr., 3rd Gr., and Ag. in 1st Grade.	500	0 0 31 Jan.	91 6 10 27	0 0 3	Simoli.
	A. A. Glover, Esq.	Asst. Supr., 4th Grade, and Ag. in 2nd Grade.	450	0 0 26 Nov.	94 4 1 5	0 0 0	Russelkonda.—Draws also a local allowance of Rs. 100.
Vinayapattam.	C. D. J. Charnichall, Esq.	Supr., 4th Grade.	700	0 0 6 Sept.	83 12 8 22	2 7 3	Village palam.
	W. E. Longdale, Esq.	Asst. Supr., 4th Grade.	650	0 0 29 Aug.	89 9 10 9	0 0 5	Ag. Superintendent, Gungam.
	D. J. Harding, Esq.	Asst. Supr., 4th Gr., and Ag. in 2nd Grade.	450	0 0 28 Nov.	94 4 1 5	0 0 0	Paradipattan.
Jaypore.	L. J. Hindley, Esq.	Supr., 5th Gr., and Ag. in 4th Grade.	700	0 0 31 Jan.	83 12 1 0	1 10	On fur. for 2 years, from 29th Oct. 1898.
	C. E. N. Pelly, Esq., & A.	Asst. Supr., 3rd Gr., and Ag. in 1st Grade.	450	0 0 15 Sept.	91 7 2 10	0 0 0	Chatturam.—Draws also a local allowance of Rs. 100.
Godavari.	H. E. Sweet, Esq.	Supr., 3rd Grade, and Ag. in 2nd Grade.	600	0 0 5 May	70 20 0 0	2 7 26	Chatturam.—Draws also a local allowance of Rs. 100.
	P. B. Thomas, Esq.	Asst. Supr., 1st Grade.	500	0 0 30 July	87 11 6 10	0 0 0	Ag. Supr., 5th Grade, Vellore.
	D. L. McCarrison	Asst. Supr., 5th Gr., and Ag. in 2nd Grade.	400	0 0 22 Nov.	90 2 1 6	0 0 0	Narasapur.
Kistna.	J. E. H. Hasted, Esq.	Supr., 3rd Grade, and Ag. in 4th Grade.	700	0 0 13 Nov.	83 18 10 27	1 2 13	Chatturam.
	F. A. Dunn, Esq.	Asst. Supr., 1st Grade.	500	0 0 2 Oct.	82 3 2 5	1 4 14	Ag. Supr., 5th Grade, Tinnivelly.
	A. Subbarao, Esq., & A.	Ag. Asst. Supr., 6th Gr.	250	0 0 25 April	83 0 0 0	0 0 0	Chatturam.
	P. B. Thomas, Esq.	Ag. Supr., 5th Grade.	450	0 0 20 July	87 11 6 10	0 0 0	Chatturam.
	E. M. Powell, Esq.	Asst. Supr., 2nd Grade.	400	0 0 3 Apr.	89 9 1 10	7 12	Ag. Supr., 5th Grade, Vellore.
	M. S. S. S. S. S.	Ag. Supr., 5th Grade.	250	0 0 0	6 0 0 0	0 0 0	Chatturam.

OFFICERS EMPLOYED IN THE MADRAS POLICE—continued.

Districts.	Language, &c.	Rank and Names.	Year of appt. to the Army.	Rank in the Police.	Salary.	Date of appt. to the Police.	Actual performance duty.	Period of service in the Police.	Where stationed or Remarks.
Kurnool ...	te t	C. J. Smart, Esq.	...	Supt., 5th Grade, and Ag. in 4th Grade.	700 0 0	15 Oct. 1882	14 5 15	1 5 1	Kurnool.
	t t	G. H. Hunt, Esq.	...	Asst. Supt., 1st Grade.	500 0 0	31 Dec. 86	9 6 16	2 5 24	Ag. Supt., 5th Grade, S. Canara.
	t t	B. R. G. Hunter, Esq.	...	Trdy. Asst. Supt. in charge.	250 0 0	19 Nov. 87	1 12 0	0 0	Nandyal.
Sellary	t t	C. G. W. Clogston, Esq.	...	Supt., 5th Grade.	700 0 0	5 June 88	11 7 8	1 11 23	On furl. for one year, from 1st Oct. 1898.
	t t	W. Macartney, Esq.	...	Offg. Supt., 4th Grade.	700 0 0	13 Oct. 88	13 2 35	0 11 23	Bellary.
Anantapur...	t t	C. E. Smith, Esq.	...	Supt., 4th Grade, and Ag. in 3rd Grade.	800 0 0	4 July 88	15 11 27	1 6 0	Offg. in Madras District.
	t t	S. E. Q. Mahalingam, Esq.	...	Asst. Supt., 5th Grade.	600 0 0	9 May 88	10 22 1	1 8 23	Anantapur.
Cuddalore ...	t t	W. Macartney, Esq.	...	Supt., 5th Grade, and Ag. in 4th Grade.	700 0 0	13 Oct. 88	13 2 35	0 11 23	On furl. to Bellary.
	t t	B. M. Powell, Esq.	...	Asst. Supt., 5th Grade.	600 0 0	3 Apr. 88	9 1 16	4 7 23	Cuddalore.
	t t	S. E. Q. Mahalingam, Esq.	...	Asst. Supt., 2nd Grade.	500 0 0	9 May 88	10 22 1	1 8 23	Ag. Supt., 5th Gr., Anantapur.
	t t	F. S. S. George, Esq.	...	Asst. Supt., 5th Gr., and Ag. in 3rd Grade.	450 0 0	23 Nov. 88	2 0 6	0 1 5	Madurai.
North Arcot.	t t	T. E. Thomas, Esq.	...	Supt., 1st Grade.	1,000 0 0	12 July 88	28 28 7	1 10 9	Chittoor.
	t t	F. Arncliffe, Esq.	...	Asst. Supt., 2nd Grade.	450 0 0	27 Aug. 88	4 4 0	0 0 0	Ag. Supt., 3rd Grade.
	t t	F. A. Hamilton, Esq.	...	Asst. Supt., 2nd Grade.	350 0 0	22 Nov. 88	2 1 9	0 0 0	Vellore.
Chingleput.	t t	C. H. Travers, Esq.	...	Supt., 3rd Gr., and Ag. in 2nd Grade.	900 0 0	8 Aug. 88	17 3 27	1 7 26	Saint Thomas Mount.
South Arcot.	t t	J. H. Stoddard, Esq.	...	Supt., 3rd Gr., and Ag. in 2nd Grade.	900 0 0	3 Jan. 88	20 11 8	2 0 0	Cuddalore.
	t t	B. C. Leggat, Esq.	...	Asst. Supt., 1st Grade.	500 0 0	23 June 88	10 5 27	0 0 1	Ag. Supt., 5th Grade, Tanjore.
Tanjore	t t	P. J. Agar, Esq.	...	Supt., 2nd Grade.	900 0 0	15 Feb. 88	21 10 16	0 0 0	Ag. Commissioner of Police, Madras City.
	t t	B. C. Leggat, Esq.	...	Ag. Supt., 5th Grade.	900 0 0	2 June 88	10 6 27	0 0 1	Tanjore.
	t t	P. V. Sweeting, Esq.	...	Asst. Supt., 4th Gr., and Ag. Asst. Supt., 2nd Gr.	450 0 0	27 Nov. 88	5 1 4	0 0 0	Ag. Asst. Supt., 2nd Gr.

Tellicherry	te t	A. C. S. West, Esq.	...	Supt., 5th Grade.	600 0 0	14 Dec. 88	15 0 15	2 0 2	On furl. for 2 months, from 29th March 1898.
Madras	t t	C. L. Bidie, Esq.	...	Asst. Supt., 5th Grade.	500 0 0	22 Nov. 88	10 26 0	2 10 2	Chittoor.
	t t	G. E. Smith, Esq.	...	Supt., 4th Grade.	700 0 0	14 Jan. 88	9 9 9	2 10 6	Tanjore, from 6th Nov. 1897.
	t t	R. J. M. Mayne, Esq.	...	Supt., 4th Grade, and Ag. in 3rd Grade.	900 0 0	4 July 88	11 27 1	6 0 0	Cuddalore.
	t t	C. O. Longden, Esq.	...	Asst. Supt., 2nd Grade.	450 0 0	25 Feb. 88	12 9 0	0 0 0	On furl. for 6 months, from 25th Sept. 1898.
Tamilvelly...	t t	H. P. Robinson, Esq.	...	Supt., 4th Grade, and Ag. in 3rd Grade.	900 0 0	27 Nov. 88	15 1 15	2 0 2	Ag. Asst. Inspector of Prisons, Madras.
	t t	F. A. Lene, Esq.	...	Ag. Supt., 5th Grade.	900 0 0	2 Oct. 88	8 3 8	1 0 1	Voluntarily placed at the disposal of Govt. of India for employment under the Non-Reserve Class.
	t t	G. W. Lane, Esq.	...	Asst. Supt., 3rd Grade.	400 0 0	3 July 88	6 3 0	1 2 28	On furl. for 6 months, from 25th Sept. 1898.
Salem	t t	P. B. M. Cardozo, Esq.	...	Asst. Supt., 3rd Gr., and Ag. in 2nd Grade.	600 0 0	1 Feb. 88	6 2 7	0 0 0	Tanjore.
	t t	H. W. Washington, Esq.	...	Asst. Supt., 4th Grade, and Ag. in 3rd Grade.	1,000 0 0	16 June 88	12 1 24	3 6 9	Salem.
	t t	A. Clerk, Esq.	...	Asst. Supt., 4th Gr., and Ag. in 3rd Grade.	900 0 0	27 Nov. 88	5 1 4	0 0 0	Trichinopoly.
Coimbatore.	t t	L. G. Archibald, Esq.	...	Supt., 2nd Grade.	900 0 0	13 May 88	21 3 3	2 4 16	Ag. Dy. Inspr. Civil, Northern Range.
	t t	H. E. Sullivan, Esq.	...	Offg. Supt., 4th Gr., and Ag. in 3rd Grade.	800 0 0	11 June 88	14 6 3	2 1 17	Coimbatore.
	t t	C. C. Longden, Esq.	...	Asst. Supt., 3rd Gr., and Ag. in 2nd Grade.	500 0 0	27 Nov. 88	5 1 4	0 0 0	Offg. in Madras.
	t t	F. E. David, Esq.	...	Asst. Supt., 5th Gr., and Ag. in 3rd Grade.	450 0 0	23 Nov. 88	3 1 8	0 0 0	On furl. for 6 months, from 25th Sept. 1898.
	t t	P. S. Schwabach, Esq.	...	Asst. Supt., 4th Grade.	450 0 0	12 April 88	10 7 16	0 1 3	Madras.
Madurai	t t	H. E. Wilkinson, Esq.	...	Supt., 4th Gr., and Ag. in 3rd Grade.	800 0 0	20 Sept. 88	15 0 9	2 2 3	Cuddalore.
	t t	C. L. Bidie, Esq.	...	Asst. Supt., 5th Grade.	450 0 0	22 Nov. 88	8 10 9	0 2 10	Ag. Supt., 5th Gr., Trichinopoly.
	t t	H. L. Wilkinson, Esq.	...	Asst. Supt., 2nd Gr., and Ag. in 1st Grade.	500 0 0	26 Aug. 88	6 4 5	0 0 0	Madurai.
	t t	F. E. M. Cardozo, Esq.	...	Asst. Supt., 2nd Gr., and Ag. in 1st Grade.	500 0 0	1 Feb. 88	6 7 7	0 3 23	On furl. for 6 months, from 25th Sept. 1898.
	t t	J. A. K. Sandell, Esq.	...	Asst. Supt., 5th Gr., and Ag. in 3rd Grade.	400 0 0	23 Nov. 88	5 1 8	0 0 0	Palghat.
S. Canara ...	t t	H. E. Sullivan, Esq.	...	Supt., 4th Gr., and Ag. in 3rd Grade.	800 0 0	11 June 88	15 5 3	2 1 17	Offg. in Coimbatore.
	t t	G. H. Hunt, Esq.	...	Ag. Supt., 4th Grade.	700 0 0	21 Dec. 88	6 16 2	5 24	Mangalore.

† Passed the Law Test prescribed for Officers of Police.

JAIL DEPARTMENT.

Inspector-General of Prisons.—A. G. CANNEN, Esq., B.A., I.C.S.

Manager.—Mr. G. GAINSFORD.—On Deputation, (see below). Mr. A. E. HANVEY, B.A., (Ag.).

Superintendents and Medical Officers in charge of the Central and District Jails.

Description.	Names of the Superintendents and Medical Officers in charge.
<i>Central Jails.</i>	
Rajahmundry	Capt. C. F. Fearnside, I.M.S., Supt. and Medical Officer. H. L. P. Chavandish, Esq., Supt.— <i>On furlough on Med. Certificate.</i>
Vellore	G. Cloney, Esq., Ag. Superintendent. Lieut.-Col. J. Lancaster, I.M.S., In Medical charge.
Trichinopoly	E. L. Shubrick, Esq., Superintendent. Lieut.-Col. W. O'Hara, I.M.S., In Medical charge.
Coinbatore	F. H. Gadsden, Esq., Superintendent.— <i>On privilege leave.</i> H. E. Upson, Esq., Ag. Superintendent. Capt. O. Simpson, I.M.S., In Medical charge.
Cannanore	Capt. W. Moheworth, B.A., I.M.S., Superintendent and Medical Officer.
Salom	J. E. Young, Esq., Superintendent.— <i>On furlough.</i> W. Chamber, Esq., Ag. Superintendent. Lieut.-Col. R. Harrison, I.M.S., In Medical charge.
Penitentiary	D. A. McCready, Esq., Superintendent. Lieut.-Col. H. D. Cook, I.M.S., In Medical charge.
<i>District Jails.</i>	
Russikonda Hill Jail	F. A. Coleridge, Esq., I.C.S., Special Asst. Collector, Ganjam, Superintendent.
Berhampore	Capt. F. C. Pereira, I.M.S., Superintendent.— <i>On other duty.</i> Capt. R. E. Mitter, I.M.S., Ag. Superintendent.
Vinayakottai	Lieut.-Col. A. H. Leapingwell, I.M.S., Superintendent.
Nellore	Major W. H. Thornhill, M.B., I.M.S., Superintendent.— <i>On furlough.</i> Lieut.-Col. B. Pumberton, I.M.S., Ag. Superintendent.
Bellary	Major J. W. Evans, I.M.S., Superintendent. G. Cloney, Esq., Superintendent.— <i>On other duty.</i>
Cuddalore	G. Chandraud, Esq., Ag. Superintendent. Major J. C. Marescaux, I.M.S., In Medical charge.
Tanjore	S. W. Upson, Esq., Superintendent. Lieut.-Col. H. A. F. Neller, I.M.S., In Medical charge.
Madara	Major F. C. Reeves, I.M.S., Superintendent and Medical Officer.— <i>On special duty.</i> Major W. F. Thomas, I.M.S., Ag. Supt. and Med. Officer.
Palacottah	H. E. Upson, Esq., Superintendent.— <i>On other duty.</i> N. M. Osman Sahib Bahadur, Ag. Superintendent.
Mangalore	M. E. Ry. C. P. Ganapati Ayyar, Ag. Superintendent.
Grand Jail for Insolvent Debtors, Madras.	D. A. McCready, Esq., Superintendent. Lieut.-Col. G. L. Walker, I.M.S., M.B., In Medical charge.— <i>On other duty.</i> Lieut.-Col. W. A. Lee, I.M.S., In Medical charge. (Ag.).

POLICE OF THE CITY OF MADRAS.

Commissioner's Office, FORTRESS ROAD, MADRAS.

F. T. Ragsdale, Esq.	Commissioner of Police, Presidency Magistrate and Justice of the Peace, (on furlough).
A. H. A. Ragsdale, Esq.	Ag. Commr. of Police and Justice of the Peace.
F. S. Mulvey, Esq.	Off. Commr. of Police and Justice of the Peace.
M. Venoygan Medhiah, Esq.	Asst. Commr. of Police and Justice of the Peace.
H. M. Upson, Esq.	Superintendent.
Mr. C. Ranganatha Naidu	Manager.
A. Sivanarayana Modali	Cashkeeper.

DISTRICT INSPECTORS.

Mr. A. K. Simpson. | Mr. B. E. Bradbury. | Mr. J. C. Eaton. | Mr. H. Ballantyne.

DIVISIONAL INSPECTORS.

Mr. J. Sisto	A Division	Mr. J. H. McCoy	B Division
Mr. M. S. S. Chinn	do.	Mr. A. H. H. H. H.	do.
Mr. J. Sisto	do.	Mr. A. H. H. H. H.	do.
Mr. J. Sisto	do.	Mr. A. H. H. H. H.	do.
Mr. J. Sisto	do.	Mr. A. H. H. H. H.	do.
Mr. J. Sisto	do.	Mr. A. H. H. H. H.	do.
Mr. J. Sisto	do.	Mr. A. H. H. H. H.	do.
Mr. J. Sisto	do.	Mr. A. H. H. H. H.	do.

EMERGENCY SUB-INSPECTORS.

Mr. J. Sisto	A Division	Mr. E. J. S. Nicholas	C Division
Mr. J. Sisto	do.	Mr. J. Sisto	do.
Mr. J. Sisto	do.	Mr. J. Sisto	do.
Mr. J. Sisto	do.	Mr. J. Sisto	do.
Mr. J. Sisto	do.	Mr. J. Sisto	do.
Mr. J. Sisto	do.	Mr. J. Sisto	do.
Mr. J. Sisto	do.	Mr. J. Sisto	do.
Mr. J. Sisto	do.	Mr. J. Sisto	do.

NATIVE SUB-INSPECTORS.

Mr. J. Sisto	A Division	Mr. T. N. N. N. N.	E Division
Mr. J. Sisto	do.	Mr. T. N. N. N. N.	do.
Mr. J. Sisto	do.	Mr. T. N. N. N. N.	do.
Mr. J. Sisto	do.	Mr. T. N. N. N. N.	do.
Mr. J. Sisto	do.	Mr. T. N. N. N. N.	do.

The reports are filed daily at 11 A.M. at the Office of the Commissioner of Police and at the Office of the District Magistrate.

The Commissioner of Police is available at his office at all times during the day and night in cases of emergency.

The Penitentiary and the Magistrate's Office are in charge of the Superintendent of Prisons. The District Jail and Lock-up House are in charge of the Commissioner of Police.

The regulations and other provisions 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 prepared by the Commissioner of Police.

The Police are divided into four divisions, each with a Superintendent of the kind of work.

Under the provisions of Section 10 of the VIII, 1857, the Governor of Fort Saint George and Cochin does hereby constitute the two undermentioned districts to be Police Districts within the limits of Madras from the first day of August 1857, in pursuance of the Statute contained in the Notification under the Right Honourable the Governor of Fort Saint George of Council dated 18th February 1857.

The first District shall comprise the Black Town of Madras, the villages of Koyamputur, Wazirpet, and other villages, hamlets and places within the local limits of the jurisdiction of the Magistrate's Office 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 angular piece of ground on the north-western side of Cochrane's Canal forming part of the village of Cochrane, the Wajah Bridge and so much of the Cochrane River as is within the boundaries hereafter defined and the villages of Vepery and Perambur defined by the Doty Nallah from the Cochrane Canal Basin Bridge up to the Doty of Sawyer's Bridge, and from thence west by the Cochrane Road to the boundary of the said local limits, and such district is bounded as follows:—

On the north from the said to the extreme north-eastern boundary of the said local limits, by the northern boundary of the said local limits.

On the south from the extreme southern point of the said local limits, by the Cochrane Road and the Cochrane Road to the Doty Nallah, and thence by the said Doty Nallah to the Cochrane Canal Basin Bridge, and thence by the Cochrane Canal to the south-east corner of St. Mary's Church, and thence by the Cochrane Canal to the Wajah Bridge by the southern bank of the Cochrane River and thence to the southern corner of the new Iron Bridge in the sea, by the southern bank of the said Cochrane River.

On the east by the sea.

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

The Districts.—The first District shall comprise the villages of Paravassalam, Vepery, Kipank, Obapat, Mangumbakam, Paravassalam, Chittabpettal, Narsinga, and so on.

HER MAJESTY'S PENITENTIARY, MADRAS.

D. A. McCready, Esq., Superintendent.
Lieut.-Col. H. D. Cook, M.B. I.M.S., Medical Officer.

Mr. C. A. Kerr, Jailor.
" P. Lionel, Deputy Jailor.

A. T. Ramaswamy Iyer, 1st Grade Asst. Jailor, (Head Clerk).

S. Kuppaswamy Mudaliar, 2nd Grade Asst. Jailor, (Storekeeper).

O. Venkateshram Naidu, 3rd Grade Asst. Jailor, (Asst. Storekeeper).

V. Narasu Mudaliar, 3rd Grade Asst. Jailor, (Correspondence and Stationery Clerk).

P. Ramesh Babu Mudaliar, 3rd Grade Asst. Jailor, (Remission Clerk).

Mr. T. Lambourne, Chief Warder.

" A. H. Brown, European Warder. (on other duty.)

" R. Bruce, do.

" C. Chatterton, do.

" Paulie, do.

Mrs. Stuart, Matron.

T. R. Muniswamy Pillay, Dy. Chief Warder.

C. Arubasironnany Pillay, 1st Class Hospital Assistant.

S. Sivaguru Mudaliar, 1st Class Hospital Assistant.

T. Augustine, Foreman, Manufactory Department.

HER MAJESTY'S CIVIL JAIL, POPHAM'S BRIDGEWAY.

D. A. McCready, Esq., Superintendent.

Lt.-Col. W. A. Lee, I.M.S., Medical Officer.

V. Santappa Pillay, Jailor.
Mahomed Ibrahim Sahib, Hospital Asst.
O. Nathamuni Naidu, Asst. Jailor.

CRIMINAL LEPER WARD, RAYAPPEHAM.

Lieut.-Col. W. A. Lee, I.M.S., Superintendent and Medical Officer.

Noor Mahomed, Apothecary.

R. Kalyanasunder Iyer, Jailor.

OFFICIAL AND NON-OFFICIAL VISITORS OF PRISONS IN MADRAS.

Ex Officio.

The Surg-General with the Government of Madras.

" Sanitary Commissioner.

" Dy. do.

Official Visitors.

The Chief Presidency Magistrate, Egmore.

" Senior do. Black Town.

" Junior do. do.

" do. do. Egmore.

Non-Official Visitors.

H. Beauchamp, Esq.

M. Ramakrishna Pantam, Esq.

Rai Bahadur A. Bhaskar, Mudaliar.

Avergal.

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.	Bryant, J. F.	Gillman, H. F. W.	Harriet, Col. C. A.
Arundel, Hon. Mr. A. T.	Beckley, L. E.	Gover, A. G.	Lloyd, E. S.
Atkinson, J. N.	Bulterworth, A.	Graham, R. A.	
Ayling, W. B.	Campbell, R. H.	Graham, W. F.	Mackenzie, G. T.
	Charr, H. C. C.	Grindley, R. F.	Machod, B.
Raddley, H. B.	Chandler, B. H.	Hamilton, N. A. W.	Macdonald, N.
Radnoch, G.	Chatter, W. E. T.	Hammick, M.	Marjoribanks, N. E.
Baker, T. H.	Clays, R. B.	Hannett, F. H.	Martindale, A. H. T.
Batten, J. K.	Cobb, E. V.	Hannay, A. L.	Maskell, J. M.
Bedford, J. P.	Cosby, W. T. A.	Harding, H. O. D.	McMurray, W. C.
Bell, M. P.	Cutts, W.	Henderson, Lt.-Col. F.	Meyer, W. S.
Benson, Hon. Mr. Justice H. S.	Cox, A. F.	Hewitson, J.	Michael, W. H.
Best, J. W.	Cowd, D. W. G.	Higgins, A. W. B.	Miller, L. O.
Black, A.	Cumming, J. A.	Holmes, W. C.	Moberly, H.
Black, E. H.	Cumming, A. R.	Holmes, W. F.	Moore, L.
Black, W. A.		Korntall, T. M.	Moore, E. G.
Black, W. N.	Dance, G. W.	Houghton, D.	Morris, J. J.
Blair, H. W.	Davidson, L.	Hughes, J. W.	Morris, R.
Bonquet, O. V.	Davies, Hon. Mr. Justice, J. A.		Moss, F. M.
Bourdillon, T. F.	Dumergue, J. W. F.	James, J. P.	Mounsey, C. H.
Boys, J. W.		Jardine, V. E.	Mullaly, C. M.
Bradley, H.	Elphinstone, G. W.	Jones, A. M.	Munro, J. H.
Broadfoot, R. D.	Elwin, B. A.	Joseph, H. G.	Murdoch, D. D.
Brodie, N. S.	Elwin, E. B.	Knapp, A. R.	Murphy, M. J.
Brodie, V. A.	Forbes, Hon. Mr. G. S.	LeFau, Hon. Mr. W. J. H.	Nicholson, F. A.
Brown, H. S.	Francis, W.	Lever, J. T.	Oakes, G.
			O'Farrell, H. H.

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

NAMES.	NAMES.	NAMES.	NAMES.
Clifford, F. D. P.	Russell, S.	Lute, W. J.	Weir, T.
Connolly, L. T. L.	Scott, E.	Taylor, H. D.	Welsh, W. H.
Gougherson, F. B.	Sewell, Lt.-Col. J. D. W.	Thompson, Hon. James	Wicks, G. W.
Parsons, F. C.	Shipley, L. H.	Thompson, A.	Willock, W. A.
Partridge, J. G. D.	Sim, H. A.	Thorburn, W. M.	Wilkins, W. E.
Phillips, W. W.	Singh, A. M.	Thornton, E. L. E.	Winterbottom, Hon.
Pipley, A. F.	Slocock, F. E. A.	Toddington, C. G.	Mr. H. M.
Power, G. F. T.	Smith, Captain J. H.	Tremetham, J. H. A.	Woodhouse, M.
Power, E. H.	Spencer, C. G.	Tung, J.	Wolfe Murray, F. D. A.
Price, J. F.	Stokes, Hon. Mr. G.	Vaughan, E. L.	O.
Rawson, E. C.	Stones, A. R. C.	Vinayaga Mudaliyar	Wynch, L. M.
Rees, J. D.	Stuart, H. A.	M.	Wynne, S. H.
Rice, P. S. P.	Sturrock, Hon. Mr. J.	Walch, G. T.	Young, B.
Robertson, J. H.		Walker, J.	For Moore State
Roberts, S. J.		Weir, C. J.	Carr, F. E. C.
	Tate, A. G.		

HOUSE OF COMMONS.

PUBLIC PETITIONS.

Every Member presenting a Petition to the House must affix his name at the beginning thereof. (Hansard's Journals, 1833, March 29; 1835, February 19.)

Every Petition must be written and not printed or lithographed. (Hansard's Journals, 1793, May 6; 1817, March 12.)

Every Petition must contain a prayer. (Hansard's Journals, 1843, July 10.)

Petition is written. (Hansard's Journals, 1817, March 12.)

Every person signing a Petition must write his address after his signature or his signature will not be counted. (Hansard's Journals, 1817, March 12.)

Every Petition must be written in the English language, or be accompanied by a translation certified by the Member who shall present it. (Hansard's Journals, 1821, March 12; March 31.)

Every Petition must be signed by the parties whose names are appended thereto by their names or marks, and by no one else except in case of incapacity, by sickness. (Hansard's Journals, 1825, November 7; 1826, November 15; 1826, June 2; 1826, December 13; 1826, June 26.)

No letters, affidavits, or other documents may be attached to any Petition. (Hansard's Journals, 1826, February 25; November 25; 1826, March 14.)

No evidence or intervention may be made in any Petition. (Hansard's Journals, 1827, March 2; 1831, August 11.)

No reference may be made to any Debate in Parliament. (Hansard's Journals, 1822, March 29.)

No application may be made for any grant of public money, except with the consent of the Crown. (Hansard's Journals, 1822, March 29.)

No application may be made for a charge upon the revenues of India, except with the consent of the Crown. (Hansard's Journals, 1822, March 29.)

All Petitions must be referred to be upon the table, are referred to the Committee on Public Petitions, without any question being put; but if any such Petition relates to any matter or subject with respect to which the Member presenting it has given notice of a Motion, and the said Petition has not been ordered to be printed by the Committee, such Member may, after notice given, move that such Petition be printed with the Votes. (Hansard's Journals, 1822, March 29.)

A Member cannot present a Petition from himself. It is quite competent to any Honorable Member to petition the House, but then his Petition ought to be presented by another Member. (Hansard's Journals, 1822, March 29.)

NEW.—Every Petition offered to be presented to the House of Commons, to the Honorable the Governor of the United Kingdom of Great Britain and Ireland, in Parliament assembled.

PART VI.—MARINE.

PORT DEPARTMENT.

GENERAL PORT ADMINISTRATION.

Presidency Port Office.

OFFICE—NORTH BEACH.—HOURS of Business, from 10 A.M. to 5 P.M.

	Salary.
Commander H. A. Street, R.I.M. Presidency Port Officer and Registrar of Shipping	Rs. 1,870
Mr. H. D. Baddeley Personal Asst. to the Presidency Port Officer and Registrar of Shipping. ..	**
" E. L. Swann Reserve Port Officer	250
" W. B. Fernandez Manager.	
" M. Srinivasa Mudaliar Chief Clerk and Accountant.	

Madras Port Conservancy.

Harbour Trust Board Port Conservator and Shipping Master.	
Commander W. Aves, R.I.M. Deputy Port Conservator and Deputy Shipping Master	

Government Consignments Agency.

Mr. E. D. Baddeley Agent, and Govt. Surveyor	**
" E. D'Roario Manager.	

PILOT SERVICE.

Mr. N. Corfield, Senior Harbour Master	400, Personal Allowance Rs. 50
" H. C. Taylor, Harbour Master	300, do. " 50
" G. A. Evans, do.	300, do. " 50

COAST PORTS PORT OFFICERS AND CONSERVATORS.

Port Officers.

Mr. G. W. Wicks Cocanada and Coringa ..	350, Personal Allowance Rs. 65
" N. A. W. Hamilton Calicut and Beypore ..	350, do. " 50
" J. P. James Negapatam and Nagore.	300, do. " 100
" M. Woodhouse Cochin	350, do. " 50
" T. H. Baker Tuticorin	200, do. " 75
" J. M. Simpson Tellicherry	350 (c)
" G. Leverett Masulipatam	200
" F. Icely Vizagapatam	200
" H. J. Boas Bimlipatam	300
" W. S. Carlyon Gopalpore	200 (a) do. " 45
" H. S. Brown Mangalore	270 (b) do. " 40
" J. H. Batt Pamban	300

Port Conservators.

Personal

Allowance.

Mr. T. Srinivasa Iyer Tranquebar, Rs. 10 per cent. comm. on Port Dues. \$	Mr. A. S. Venostarama Iyer, Quilandy, 10 per cent. comm. on Port Dues. \$
" P. J. D'Roario Cannanore, 50 \$	" M. Ramaswami Iyer, Ponani, do. \$
" N. Devanayagam Naidu, Cuddalore, 30 \$	" C. C. Kannan Nair, Badagara, do. \$
" V. Devanayaga Naidu, Porto Novo, 30 \$	" C. Roberts, Govt. Pilots, Cochin. \$
" L. F. Lisley Calingapatam, 50 \$ 25	" Abdulla Bin Uthassa.

** Consolidated Salary, Rs. 500; Personal Allowance, Rs. 45.

* Pay as 2nd Grade Commander, Rs. 400; Staff Allowance, Rs. 870.

† Plus Rs. 100 for Superintending Groynes Extension Works.

‡ Plus Rs. 50 from Cochin Sirkar for Conservancy duties at Naraka.

§ Plus Rs. 800 for Pearl Fishery duties.

(a) Plus Emigration Allowance, Rs. 30.

(b) Plus Coir Godown Allowance, Rs. 25.

(c) Has charge of Cannanore and Badagara also.

\$ Plus Pay as Superintendent of Customs.

Port Surgeons.

The undermentioned Officers are appointed Health Officers at the respective ports, viz. —

Madras	Tuticorin	Port and Marine Surgeon.
Gopalpore	Cochin	
Bimlipatam	Calicut	Senior Medical Officer.
Vizagapatam	Tellicherry	
Cocanada	Cannanore	
Masulipatam	Mangalore	
Cuddalore	Pamban	
Negapatam		

Customs Collectors at Outports.

Districts.	Ports.	Superintendents.	Pay.	Date of Appointment.
Arcot, South	Cuddalore	N. Devanayaga Nayadu	70	1 April 1896
	Port Novo	V. Devanayaga Nayadu	50	13 August 1891
Canara, South	Mangalore	H. S. Brown	120	
	Gangoli (Kundapur)	M. Saldanha	50	18 May 1898
	Malpe	M. Ananda Rao	50	25 December 1890
	Kasseragod	S. P. D'Roario	40	9 May 1898
	Hangarkatta	S. A. Minzes	60	25 May 1898
	Mulki	M. Rama Rao	50	19 May 1898
	Kumbia	F. J. Veigas	35	22 April 1898
	Baindur	S. Subba Row	35	2 May 1898
Ganjam	Calingapatam	L. F. Lisley	95	1 April 1884
	Gopalpore	W. S. Carlyon	95	22 October 1895
Godavari	Cocanada	P. S. B. L. Peres	100	
	Coringa	V. Pallayya	70	
Kistna	Bander Port	G. Leverett	...	17 August 1893
Madras	Pamban	C. R. Raghava Chari	70	
	Calicut	Edward Rodrigues	100	1 April 1891
	Cannanore	P. J. D'Roario	60	1 do. 1891
	Tellicherry	J. L. Frank	60	27 May 1895
	Cochin	F. W. S. Outley	125	5 April 1898
Malabar	Ponani	M. Ramaswami Aiyar	40	1 April 1891
	Beypore	T. E. Ramaswami Aiyar	40	21 May 1895
	Badagara	C. C. Kannan Nayar	40	1 April 1894
	Kallayi	K. P. Raman Menon	35	1 do. 1894
Nellore	Kottapatnam and Itanukkala Port	O. Janaki Ramayya	70	5 March 1884
Tanjore	Negapatam	T. W. Rouse	120	16 July 1897
	Tranquebar	Ramanuja Chari	95	20 July 1898
	Mutpet	Subbaraya Pillai	60	25 June 1896
Timnevelly	Tuticorin	W. H. H. Chatterton, R.A.	150	
Vizagapatam	Bimlipatam and Konada	H. J. Boas	...	15 February 1895
	Vizagapatam	L. F. Icely	...	12 March 1895

Ports for the Shipment and Landing of Goods.

(Vide Notification and Rules under Section 204 of the Sea Customs Act VIII of 1878—corrected to 31st January 1898.)

Districts.	No.	Ports.	Districts.	No.	Ports.
GANJAM.....	1	Gopalpur.	TANJORE-contd.	23	Ammapatnam.
VIZAGAPATAM.	2	Calingapatam.		24	Kottapatnam.
	3	Bimalpatnam.		25	Tondi.
	4	Vizagapatam.		26	Devipatnam.
GODAVARI.....	5	Connada.	MADRAS.....	27	Pamban.
	6	Coringa.		28	Mandapam.
	7	Narsapur.		29	Kilakarai.
KISTNA.....	8	Mandapatnam.	TINNEVELLY.....	30	Tuticorin.
	9	Nizamapatam.		31	Kayalpatnam.
NELLORE.....	10	Kottapatnam.		32	Kulasekharapatnam.
CHENNAI.....	11	Iskappala.		33	Cochin.
AND MADRAS	12	Malpe.		34	Beyport.
SOUTH ARCOOT.	13	Cuddalore.		35	Erook.
	14	Porto Novo.	MALABAR.....	36	Calicut.
	15	Tirumalavasal.		37	Badagara.
	16	Trenchoubar.		38	Kallayi.
	17	Nagapatam.		39	Tellicherry.
	18	Velangam.		40	Cannanore.
TANJORE.....	19	Toppur.		41	Mangalore.
	20	Point Calimere.		42	Malpe.
	21	Muttupet.		43	Haraykotta.
	22	Adiyampatnam.		44	Coondapoor.

Ports for the carrying on of Coasting Trade with Customs Ports only and for no other purpose—(Vide Notifications and Rules under Section 204 of the Sea Customs Act VIII of 1878—corrected to 31st January 1898.)

Districts.	No.	Ports.	Districts.	No.	Ports.
GANJAM.....	1	Baruva.		36	Sunderapandiyapatnam.
VIZAGAPATAM.	2	Konada.		37	Pasipatnam.
	3	Pudimadaka.		38	Damodarapatnam.
	4	Pentakota.		39	Nambitalai.
GODAVARI.....	5	Uppala.		40	Pudupatnam.
	6	Bendamuradunka.		41	Karungadu.
	7	Porupalem.		42	Tirupallankudi.
	8	Ipurupalem.		43	Mediyapatnam.
	9	Pennunudi.		44	Alagayarkulam.
KISTNA.....	10	Maraveta.		45	Attankarai.
	11	Nagayalanka.	MADRAS.....	46	Emasangundu.
	12	Kottapalem.		47	Pillaimadam.
	13	Gangadipatnam.		48	Periattor.
	14	Boddevanipalem.		49	Rameswaram.
	15	Muttupalle.		50	Vedalai.
	16	Koimparti.		51	Marnkayapatnam.
	17	Itanakkala.		52	Muttupettai.
	18	Pakala.		53	Nadupand.
	19	Kareda.		54	Machur.
	20	Chinnayapatnam.		55	Eravadi.
	21	Chinnayapalem.		56	Valinokkam.
	22	Tumalapenta.		57	Vaippar.
NELLORE.....	23	Juvaladinne.	TINNEVELLY.....	58	Vembar.
	24	Pornapudi.		59	Pattanamamadur.
	25	Maipadu.		60	Hosdrug.
	26	Krishnapatnam.		61	Rekhal.
	27	Fernado.		62	Kassagood.
	28	Toppu.		63	Kumbale.
	29	Dugurazapatnam.		64	Manjerwara.
	30	Pud.		65	Mulki.
	31	Kodiyampadiyam.		66	Padubidiri.
TANJORE.....	32	Nagore.		67	Erimala.
	33	Gopalapatnam.		68	Uchhila.
	34	Kattamavadi.		69	Kip.
	35	Krishnapatnam.		70	Udiyavara.

Ports for the carrying on of Coasting Trade, &c.—concluded.

Districts.	No.	Names of Ports.	Districts.	No.	Names of Ports.
SOUTH CANARA—contd.	71	Nayikkankhotai.		99	Kappalia.
	72	Balindur.		100	Quilandi.
	73	Sivuru.		101	Kollam.
	74	Attappuram.		102	Kadaluru.
	75	Kakkayi.		103	Trikodi.
	76	Madayi.		104	Kottakkal.
	77	Attakayi.		105	Muttankal.
	78	Chavakkat.		106	Chompayi.
	79	Vellankode.		107	Talai.
	80	Ponnani.		108	Dharmapatnam.
MALABAR.....	81	Kuttayi.		109	Ezhera.
	82	Parappanna.		110	Padiyangadi.
	83	Tamir.		111	Palappatnam (Balipatnam).
	84	Parappanangadi.		112	Thekkumbagam.
	85	Kadavandi.		113	Ettakolam.
	86	Melarkkadava.		114	Kavvayi.
	87	Pudiyangadi.			
	88	Elatturu.			

The Indian Ports Act X of 1880 is in force at Madras and at the following Ports:—

Eastern Group.

Districts.	No.	Names of Ports.	Districts.	No.	Names of Ports.
GANJAM.....	1	Gopalpur.	SOUTH ARCOOT.....	43	Cuddalore.
	2	Baruva.		44	Porto Novo.
	3	Sonapur.		45	Tirumalavasal.
	4	Calingapatnam.		46	Kodiyampalayam.
	5	Konada.		47	Trenchoubar.
VIZAGAPATAM.....	6	Bimalpatnam.		48	Nagore.
	7	Vizagapatnam.		49	Nagapattam.
	8	Pudimadaka.		50	Velankani.
	9	Pentakota.		51	Toppur.
GODAVARI.....	10	Uppala.	TANJORE.....	52	Point Calimere.
	11	Cocanada.		53	Muttupet.
	12	Coringa.		54	Adiyampatnam.
	13	Bendamuradunka.		55	Gopalapatnam.
	14	Narsapur.		56	Kattamavadi.
	15	Perupalem.		57	Krishnapatnam.
	16	Masulipatnam.		58	Annapatnam.
	17	Pennunudi.		59	Kottapatnam (dam).
	18	Morutota.		60	Sunderapandiyapatnam.
	19	Nagayalanka.		61	Pasipatnam.
KISTNA.....	20	Kottapalem.		62	Damodarapatnam.
	21	Gangadipalem.		63	Tondi.
	22	Nizamapatnam.		64	Nambitalai.
	23	Ipurupalem.		65	Pudupatnam.
	24	Boddevanipalem.		66	Karungadu.
	25	Muttupalle.		67	Tirupallankudi.
	26	Koimparti.		68	Devipatnam.
	27	Itanakkala.		69	Mediyapatnam.
	28	Pakala.		70	Attankarai.
	29	Kareda.	MADRAS.....	71	Emasangundu.
	30	Chinnayapatnam.		72	Pillaimadam.
	31	Chinnayapalem.		73	Pamban.
	32	Tumalapenta.		74	Rameswaram.
	33	Juvaladinne.		75	Mandapam.
	34	Pornapudi.		76	Vedalai.
	35	Maipadu.		77	Marnkayapatnam.
	36	Krishnapatnam.		78	Muttupettai.
	37	Fernado.		79	Kilakarai.
	38	Toppu.		80	Eravadi.
	39	Dugurazapatnam.		81	Valinokkam.
	40	Pud.		82	Vaippar.
	41	Kodiyampatnam.		83	Tuticorin.
	42	Pudi.		84	Kayalpatnam.
				85	Kulasekharapatnam.

Western Group.

Districts.	No.	Names of Ports.	Districts.	No.	Names of Ports.
MALABAR	86	Cochin.	MALABAR— concd.	115	Talay.
	87	Attuparam		116	Tellicherry.
	88	Kakkayil.		117	Utharmapattanam.
	89	Madayi.		118	Ezbara.
	90	Attakuri.		119	Cannanore.
	91	Chavakad.		120	Pudiyangadi.
	92	Valluvangod.		121	Palapattanam (Bahapa- tam).
	93	Porani.		122	Etikulam.
	94	Kuttayi.		123	Kavvayi.
	95	Pampanga.		124	Hosdurg.
	96	Tanor.		125	Balkal.
	97	Parapattangadi.		126	Kisaragad.
	98	Kadalvandi.		127	Kumbale.
	99	Perikere.		128	Manjesvara.
SOUTH CANARA	100	Beypore.	SOUTH CANARA	129	Mangalore.
	101	Molakkadava.		130	Mulki.
	102	Calicut.		131	Padubidri.
	103	Pudiyangadi.		132	Ermala.
	104	Elatru.		133	Uchilla.
	105	Kappatta.		134	Kaph.
	106	Qaslandi.		135	Udiyavara.
	107	Kollam.		136	Malpe.
	108	Kadalura.		137	Barkur or Hangar- katta.
	109	Trikodi.		138	Ocondapoor. (Naya- kankottal).
	110	Kottakal.		139	Nyakinakatte.
	111	Badagara.		140	Balndar.
	112	Muttankal.		141	Sirura.
	113	Chompayi.			
	114	Kallayi.			

PILOTAGE FEES—MADRAS.

In accordance with Government Notification, No. 23, dated 18th May 1890, vessels entering the artificial harbour shall be liable to the payment of Harbour Masters' fees as per undermentioned scale—

RS.	RS.
On vessels up to 100 tons register ... 4	On vessels from 400 to 500 tons register ... 20
" " " from 100 to 150 tons register ... 7	" " " 600 to 1,000 " " ... 24
" " " 150 to 200 " " ... 10	" " " 1,000 to 1,500 " " ... 27
" " " 200 to 300 " " ... 14	" " " 1,500 tons and upwards ... 34
" " " 300 to 400 " " ... 17	

N.B.—Pending the completion of the artificial harbour the rates specified above will include both inward and outward pilotage.

Vessels re-entering the harbour after discharging timber are exempted from pilotage fees.

(Signed) J. F. PRICE, Chief Secretary.

NOTIFICATIONS RELATING TO PORT DUES.

(Corrected to 31st December 1898.)

(i) The rates of port dues to be levied on vessels entering the ports specified in the 1st column of this schedule hereto annexed, shall be at the rates laid down in the 3rd column of the said schedule.

(ii) The dues shall be levied subject to the conditions mentioned in the 4th column, and the explanations given at the foot of the said schedule.

(iii) As regards the levy of port dues, such ports as have been included within double brackets in the 1st column of the said schedule shall be treated as if they were only one port; every vessel in respect of which such dues have been charged and taken at one of any of the said ports being exempted from the dues on entering another port

bracketed with it immediately after leaving the one in which the dues were charged and taken.

Name of Port.	Vessels chargeable (see-going vessels of 15 tons and upwards)	Rates of port dues per ton.	Due how often chargeable in respect of the same vessel.	
1	2	3	4	
Madras	FOREIGN VESSELS.			
	(a) Vessels engaged in trade with the Straits Settlements or Ceylon—			
	(i) Ships ...	2 annas	The payment of the due at the port will exempt the ship or steamer for a period of 60 days from liability to pay the due again.	
	(ii) Steamers ...	3 "		
	(b) Other vessels—			
	(i) Ships ...	2 "	The due is payable on each entry into the port.	
	(ii) Steamers ...	4 "		
	COASTING VESSELS.			
	(c) Ships ...	14 "	The payment of the due at the port will exempt the ship for a period of 60 days from liability to pay the due again.	
	(d) Steamers ...	14 "		
EAST COAST PORTS.				
Ganjam—	FOREIGN VESSELS, WHETHER SHIPS OR STEAMERS.			
1. Gopalpur ...	(a) Vessels calling at only one Port on the East Coast.			
2. Sonapuram ...				
3. Barua ...				
4. Calingapatam ...				
Vizagapatam—				
5. Ronsda ...				
6. Bimlipatam ...				
7. Vizagapatam ...	(a) Vessels trading with the Straits Settlements.			
8. Padmadaka ...	3 annas			
9. Pentakota ...				
Godavari—				
	10. Uppada ...			
	11. Cocanada ...			
	12. Coringa ...			
	13. Bendamurulanka ...			
Kistna—	(b) Other vessels ...			
	14. Narasapur ...	3 annas	The due is payable on each entry into the port.	
15. Perupalem ...				
Kistna—	(i) Vessels calling at more than one port within the Eastern Group.			
	16. Masulipatam ...			
	17. Pennamudi ...			
	18. Morutola ...			
	19. Nagayalanka ...			
	20. Kottapalem ...			
	21. Gangadipalem ...			
	22. Nizampatnam ...			
	23. Iparupalem ...			
	24. Boddavunipalem ...			
25. Motupalle ...				
	(c) Vessels trading with the Straits Settlements.			
	1½ annas in addition to the due chargeable under (i) (a) at the first port called at.	The payment of the due at the first port called at on the East Coast will exempt the ship or steamer for a period of 60 days from liability to pay the due again at that or any other Port on the East Coast.		

Name of Port.	Vessels chargeable (sea-going vessels of 15 tons and upwards).	Rates of port dues per ton.	Due how often charge- able in respect of the same vessel.
1	2	3	4
EAST COAST PORTS— <i>contd.</i>			
Nellore—			
26. Kanuparti ...	(d) Other vessels	1½ annas in addi- tion to the due chargeable under (b) (5) at the first port called at.	The due is payable once for the voyage.
27. Kottapatnam ...			
28. Itanukkala ...	COASTING VESSELS.	1½ annas	The payment of the due at the port will exempt the ship for a period of 60 days from liability to pay the due again at that port.
29. Pakala ...			
30. Karada ...	(e) Ships calling at any port.	1½ annas	The payment of the due at the first port called at on the East Coast will exempt the steamer for a period of 60 days from liability to pay the due again at that or any other port on the East Coast.
31. Ramayapatnam ...			
32. Chennayapalem ...	(f) Steamers calling at one or more ports on the East Coast.	3 annas	
33. Tummalapenta ...			
34. Javaladine ...			
35. Iskapalle ...			
36. Ponnasudi ...			
37. Maipadu ...			
38. Kristnapatnam ...			
39. Pamasu ...			
40. Topili ...			
41. Dugarazpatnam ...			
42. Pudi ...			
South Arcot—			
{ 43. Cuddalore ... }			
{ 44. Port Novo ... }			
Tanjore—			
{ 45. Tirumalavasal ... }			
{ 46. Kodiyampalai- yam ... }			
47. Tranquebar ...			
{ 48. Nagore ... }			
{ 49. Negapatnam ... }			
50. Yelangani ...			
{ 51. Toputurai ... }			
{ 52. Point Calimere ... }			
53. Muttupet ...			
54. Adirampatnam ...			
55. Gopalapatnam ...			
56. Kartunavadi ...			
57. Kristnajiapatnam ...			
58. Ammapatnam ...			
59. Kottaiapatnam ...			
{ 60. Sundarapandi- yapatnam ... }			
Madura—			
61. Pasipatnam ...			
62. Damodarapat- nam ...			
63. Tondi ...			
64. Nambitalai ...			
65. Padupatnam ...			
66. Karagadu ...			
67. Tirupalyandur ...			
68. Devipatnam ...			
69. Mudiyampatnam ...			
70. Attankurai ...			
71. Emanangundur ...			
72. Pillaimadam ...			
73. Pamban ...			

Name of Port.	Vessels chargeable (sea-going vessels of 15 tons and upwards).	Rates of port dues per ton.	Due how often charge- able in respect of the same vessel.			
1	2	3	4			
EAST COAST PORTS— contd.						
Madura—concluded						
74. Rameswaram ...						
75. Mandapam ...						
76. Vedalai ...						
77. Marakayapatnam ...						
78. Muthupettai ...						
79. Katakai ...						
80. Ervadi ...						
81. Yaliookkam ...						
Tinnevely—						
82. Vembar ...						
83. Vaippar ...						
84. Pattanammaradur ...						
85. Tuticorin ...						
86. Kayalpatnam ...						
87. Kulasekharapatnam ...						
WEST COAST PORTS.						
Malabar—						
88. Cochin ...						
89. Aruppuram ...						
90. Kakkayi ...						
91. Madayi ...						
92. Attukuri ...						
93. Chavakad ...						
94. Veliyangudi ...						
95. Ponani ...						
96. Kuttayi ...						
97. Parapanna ...						
98. Tanur ...						
99. Parpanangadi ...						
100. Kadalvandi ...						
101. Perak ...						
102. Beypore ...						
103. Muzakkadaya ...						
104. Calicut ...						
105. Pandiyangadi ...						
106. Elatun ...						
107. Kappata ...						
108. Oulandi ...						
109. Kollam ...						
110. Kadalura ...						
111. Trikkodi ...						
112. Kottakkal ...						
113. Badagara ...						
114. Mattankal ...						
115. Chompayi ...						
116. Kallayi ...						
117. Talayi ...						
118. Tellicherry ...						
119. Dharmapattanam ...						
120. Ezham ...						
121. Cannanore ...						
122. Padiyangadi ...						
123. Palapatnam (Ballapatnam) ...						
124. Ettikulam ...						
125. Kuvayi ...						
FOREIGN VESSELS, WHETHER SHIPS OR STEAMERS.						
(i) Vessels calling at only one port on the West Coast.						
(a) Vessels trading with the Straits Settlements.						
(b) Other vessels.						
(c) Vessels calling at more than one port on the West Coast.						
(d) Other vessels.						

Name of Port.	Vessels chargeable (sea-going vessels of 16 tons and upwards).	Rates of port dues per ton.	Due how often chargeable in respect of the same vessel.
1	2	3	4
WEST COAST PORTS—concluded.			
South Canara—	COASTING VESSELS.		
{ 126. Hosdurg ... }	(e) Ships calling at any port.	1½ annas	The payment of the due at the port will exempt the ship for a period of 60 days from liability to pay the due again at that port.
{ 127. Baikal ... }			
{ 128. Kasaragod ... }	(f) Steamers calling at one or more ports within the Western group.	3 annas	The payment of the due at the first port called at on the West Coast will exempt the steamer for a period of 30 days from liability to pay the due again at that or any other port on the West Coast.
{ 129. Kumbale ... }			
{ 130. Manjeswara ... }			
{ 131. Mangalore ... }			
{ 132. Mulki ... }			
{ 133. Padubidri ... }			
{ 134. Ermala ... }			
{ 135. Uchhila ... }			
{ 136. Kaph ... }			
{ 137. Udiyavara ... }			
{ 138. Malpe ... }			
{ 139. Barkur or Hargakatta ... }			
{ 140. Coondapoor ... }			
{ 141. Nyakinkatte (Nayakkankottai) ... }			
{ 142. Baindur ... }			
{ 143. Sirura ... }			

Explanation.—In this part of the schedule—

- (a) "ship" means a sailing vessel, and "steamer" a steam vessel;
 (b) "coasting ship" or "coasting steamer" means respectively a ship or steamer which at any port discharges cargo exclusively from, or takes in cargo exclusively for, any port in the island of Ceylon or in any part of India between the westernmost part of Sind and the south-easternmost part of Burma; and "coasting steamer" includes a coasting steam vessel having a general pass under section 164 of the Sea Customs Act, 1878;
 (c) "foreign ship" or "foreign steamer" means respectively a ship or steamer not being a coasting ship or coasting steamer.
 (d) "voyage." In the case of vessels other than those trading with Straits Settlements, after calling at a port in the western group and taking in cargo, proceeding to some other port in the same group and then returning to the first port to complete loading before finally sailing for Europe, the two visits are to be considered as occurring in one and the same voyage for the purposes of port dues.

In exercise of the powers conferred by section 46 of the Indian Ports Act (X. of 1889), His Excellency the Governor in Council is pleased to direct that the rates of port dues chargeable on any vessel entering a port in ballast and not carrying passengers shall be three-fourths of the rate laid down in Notification above.

In exercise of the powers conferred by section 47 of the Indian Ports Act (X. of 1889), His Excellency the Governor in Council is pleased to direct that when a vessel enters a port but does not discharge or take in any cargo or passengers therein (with the exception of such unshipment and re-shipment as may be necessary for purposes of repair), she shall be charged with a port due at half the rate specified in Notification above.

(NOTE.—In the following Instructions the clauses, sections, &c., quoted from Act XII of 1876 should be read with the corresponding clauses, sections, &c., in Act X of 1889.)

INSTRUCTIONS TO COMMANDERS OF VESSELS VISITING THE PORT OF MADRAS.

PORT LIMITS.

The following have been declared under section 4 of the Indian Ports Act, No. X of 1889, to be the limits of the Port of Madras:—

To the North.—A line running due east from the pillar which marks the extreme north-western limit of the said port to (10) ten fathoms water;

To the South.—A line running due east from the pillar which marks the extreme south-western limit of the said port to (10) ten fathoms water;

To the East.—A line running from north to south and connecting the easternmost points of the two before-mentioned lines, defining the northern and southern limits of the said port; and

To the West.—So much of the sea-shore between the northern and southern limits of the said port as is within (50) fifty yards of the high water-mark, spring tides, and within the limits of the artificial harbour the space from the water's edge to the junction with the municipal road, the line of which will be marked by boundary stones.

NOTE.—All vessels anchoring inside of ten fathoms water will be consequently within port limits and liable to port dues.

For the purposes of the Madras Harbour Trust Act II of 1886, the limits of the port are as above, except in regard to the western limit, which is as follows:—

To the West.—Within the limits of the artificial harbour a line marked by boundary pillars running from north to south and connecting the shore ends of the harbour groynes abutting on the municipal road, and without the limits of the artificial harbour a line running parallel to the water's edge between the northern and southern limits at 50 yards above high water-mark, spring tides; provided that, between a line running due east from the military boundary pillar near Messrs. Parry and Co.'s office on the north and the mouth of the Cooum river on the south, the western limit shall be the water's edge itself.

PORT DUES.—See page 723.

(Harbour Trust Board appointed Conservator of the Port, &c.)

In exercise of the powers conferred on him by sections 8 and 47 of the Indian Ports Act (XII of 1876), His Excellency the Governor in Council is pleased to appoint the Madras Harbour Trust Board to be Conservators of the Port of Madras under section 8 for the purposes of the said Act, and to keep the accounts of the Port Fund of the port aforesaid under section 47, and this order shall have effect from and after the 1st July 1888.

Fort St. George, January 8, 1884.

(Port and Marine Surgeon appointed Health Officer)

NOTIFICATION.

No. 1.—A. Under section 18-A of the Indian Ports Act, the Governor in Council has appointed the Port and Marine Surgeon, Madras, to be the Health Officer at that port, to exercise the powers conferred on him by the said section.

PILOTAGE FEES (Section 36, Act X of 1889).—See page 722.

(Overtime Fees to Harbour Master mentioned in Notification, No. 12, dated 2nd May 1883.)

"On Sundays and close holidays the Harbour Master and Assistant Harbour Master shall be entitled to a fee, by way of personal attendance, of (10) ten rupees for each vessel moved in or out of the harbour, and a similar fee for each vessel conducted in or out on week-days between the hours of 5 P.M. and 6 A.M."

REGULATIONS AS TO SIGNALS.

(Sections 51 to 63 of the Indian Ports Act X of 1889.)

"51. (1) The master of every inward or outward bound vessel, on arriving within signal distance of any signal-station established within the limits of the river Hughli, or within the limits of any part of a river or channel subject to this Act, shall, on the requisition of the pilot in charge of the vessel, signify the name of the vessel by hoisting the number by which she is known, or by adopting such other means to this end as may be practicable and usual, and shall keep the signal flying until it is answered from the signal-station.

"2. If the master of a vessel arriving as aforesaid offends against sub-section (1), he shall be punished for every such offence with a fine which may extend to one thousand rupees.

"52. (1) Every pilot in charge of a vessel shall require the number of the vessel of which he is in charge to be duly signalled as provided by the last foregoing section.

"(2) When on such requisition from the pilot to that effect, the master of a vessel refuses to hoist the number of a vessel, or to adopt such other means of making her name known as may be practicable and usual, the pilot may, on arrival at the first place of safe anchorage, anchor the vessel and refuse to proceed on his course until the requisition has been complied with.

"53. Any pilot in charge of a vessel who disobeys, or abets, within the meaning of the Indian Penal Code, disobedience to any of the provisions of this chapter, shall be liable to a penalty not exceeding five hundred rupees, for each instance of such disobedience or abetment, and, in addition, shall be liable to dismissal from his appointment."

TIME SIGNALS.

(c) The semaphore on the Port Officer's flagstaff is dropped at 1 o'clock P.M. corresponding to 12 hours, 59 minutes, 00 seconds, Greenwich mean time. A gun is fired at noon and 8 o'clock P.M. (Madras time).

(b) When the semaphore fails to drop or is not dropped correctly, signal C. V. N. J. of the Commercial Code will be hoisted immediately and kept flying for half an hour, in which case the semaphore will be dropped again at 2 p.m., corresponding to 20 hours, 30 minutes, 00.6 second, Greenwich mean time.

ADMISSION TO GENERAL HOSPITAL.

Sick Seamen.

Sick seamen and others are admitted into the General Hospital at Madras for treatment under an order from the Deputy Conservator of the Port.

MATTERS RELATING TO HARBOUR MASTERS.

Gratifications to Harbour Masters.

Harbour Masters are forbidden to receive any gratification from masters of vessels or others with whom they are brought in contact while in the execution of their duty; any gratuity given to a pilot will, if brought to notice, lead to his instant dismissal.

Applications for Services of a Harbour Master.

(a) Applications for the service of a Harbour Master should be sent to the Deputy Conservator's office between the hours of 10 o'clock a.m. and 5 o'clock p.m., and the words "Application for a Harbour Master" should be written on the cover.

(b) The application for a Harbour Master from a vessel intending to proceed to sea on a Sunday or on any of the close holidays authorized by Government, should be sent to the Deputy Conservator's office the day previous.

(c) A vessel requiring a Harbour Master after dark should burn a blue light.

Delay in sending Harbour Master.

In the event of any delay having occurred in a Harbour Master being supplied to a vessel, an inquiry into the circumstances will be instituted on a report respecting the same being made to the Deputy Conservator of the Port.

APPROACHING THE HARBOUR ENTRANCE.

The entrance of the artificial harbour is not to be approached by vessels nearer than 10 fathoms of water by night and $1\frac{1}{2}$ fathoms by day, till the arrival of a pilot.

FOR REGULATING THE ENTRY AND DEPARTURE OF VESSELS.

The following signals will be made after the Harbour Master has boarded:—

Vessels about to leave the Harbour shall hoist Flag N of the Commercial Code at the Fore Mast head.

Vessels about to enter the Harbour shall hoist Flag P of the Commercial Code at the Fore Mast head.

When a Harbour Master on board a vessel outside the Harbour intending to enter sees the N of the Universal Code at the mast-head of a vessel inside, he must wait outside until the vessel flying the N has left the Harbour; if the N is lowered to half-mast he may then enter.

PARTICULAR BERTHS—OUTSIDE THE HARBOUR.

For discharging Horses.

Vessels with a consignment of horses on board intending to discharge them outside the harbour shall anchor in not less than 7 fathoms of water with the Madras Lighthouse bearing west, or west by south. No vessel shall anchor to the southward of the former bearing.

For taking in or discharging Timber.

A vessel while discharging timber shall take up such berth as will enable her to do so on the beach set apart for the purpose between Cassimode and the new boundary pillar and not elsewhere within the Port of Madras without the special permission of the Harbour Board.

Vessels taking in or discharging any other particular kind of cargo not hereinbefore mentioned shall take up such berths as may be assigned to them by the Deputy Conservator.

For keeping the Harbour Entrance clear.

Vessels remaining outside the harbour within the limits of the port are required to take up such a position that, whichever way they may swing, they will be quite clear of the entrance of the harbour.

For Sailing Vessels other than Dhonies.

Sailing vessels other than dhonies shall, in taking up a berth between the 1st January and the 14th April and between the 15th June and the 30th September within the limits of the port, anchor in not less than 3 fathoms of water.

From the 15th of April to the 13th of June and from the 1st of October to the 31st of December, no vessel which is not propelled by steam shall anchor in less than 2 fathoms of water.

STAKING YARDS AND MASTS.

From the 15th of April to the 15th of June, and from the 1st of October to the 31st of December, sailing vessels anchored within the limits of the port shall keep their top-gallant-masts struck.

ANCHORING AND MOORING.

In the event of a vessel parting her riding cable, it is necessary for vessels inside the harbour to have a third anchor ready for letting go without delay, and to have all arrangements made for meeting such an emergency with readiness and despatch, as the consequences attending the parting of the riding chain may be most disastrous.

STERN-FAST.

When a vessel is placed in moorings with a stern-fast, the commander of such vessel shall be prepared to slack away, without waiting for orders to do so, such stern-fast, in time, so as to allow the vessel to ride with her head to the wind whenever the strength of the wind is such as to render the same necessary, and he shall also cause a careful watch to be kept on the stern-fast at all times and especially at night. In slackening away the stern-fast, care must be taken to avoid colliding with any other vessel using a stern-fast.

DISCHARGING ASHES, &c.

Ashes, clinkers and sweepings shall not be thrown overboard from vessels while in the harbour.

FIRES AND LIGHTS.

All spirits, oil, paints and spirits of turpentine or other inflammable substances on board vessels within the port shall be stored in a place of security.

DISCHARGING OR TAKING IN GUNPOWDER OR OTHER EXPLOSIVES.

Ammunition and manufactured fireworks may be freely landed and shipped inside the Harbour. Gunpowder may remain on board a ship in the Harbour if secured in a properly constructed magazine approved by the Deputy Conservator or by an officer deputed by him, and may be landed and shipped under special sanction.

All other explosives are excluded from the Harbour entirely. In loading or discharging gunpowder, ammunition or other explosives in excess of 100 lb. in weight, the master or other person in charge of the vessel shall be responsible that tanned hides or wadmalite are laid over all portions of the vessel over which the barrels or cases pass, and also over all projections and on the platform in the hold: that a cushion (stuffed with white oakum) covered with leather is used for landing all barrels or cases upon, whether in the hold or on the deck: that the barrels or cases are carefully handled and stowed, and are on no account rolled over each other unless tanned hides are laid down for the purpose of protection: and after the gunpowder, ammunition or other explosives are stowed, the magazine and hatches leading thereto are properly secured and locked, and the key remains in his possession, and after the operation of discharging is completed, that the hides, hair cloths, &c., are removed and the hold or magazine is carefully cleaned out.

For the purposes of these rules, explosives shall be classified as follows, namely:—

Class 1. Gunpowder.

" 2. Nitrate-mixture.

" 3. Nitro-compound.

" 4. Chlorate-mixture.

Class 5. Fulminate.

" 6. Ammunition.

" 7. Fireworks.

When employed in shipping or discharging the explosives above-mentioned, no person shall wear boots or shoes with iron or steel nails, heels or tips.

As a general rule in landing and depositing or taking on board such excess quantity, no combustible stores shall be conveyed in the same way with powder and ammunition. In special cases, however, where combustible stores of an exceptionally safe description are forwarded with proper precaution as to their storage and security, this restriction may be omitted.

Smoking and carrying lucifer matches on board lighters or boats conveying such gunpowder are strictly prohibited, and no fire will be allowed on board on any pretence whatever.

No fire is to be permitted in the barges, lighters or boats having on board or receiving such gunpowder or explosives.

Vessels, barges and boats having or taking on board such explosives are to be kept scrupulously clean and free from loose gunpowder.

No percussion caps, fuzes or other priming, by which gunpowder or other explosives may be exploded, shall be carried in a boat having such gunpowder or other explosives on board.

DISCHARGING OF GUNS IN PORT.

(Section 27 of the Indian Ports Act X of 1839.)

Whoever, without lawful excuse, discharges any "fire-arm" in any port subject to this Act, or on or from any landing place, pier, wharf, or quay, thereon, except a gun loaded only with gunpowder for the purpose of making a signal of distress, or for such other purpose, as may be allowed by the Local Government, shall, for every such offence, be punished with fine which may extend to fifty rupees.

REPORT OF CASUALTIES TO SHIPPING.

(To be made in writing to the Conservator through the Deputy Conservator by the Master.)
Extract from Act V of 1889 (the Indian Merchant Shipping Act, 1889).

"Whenever any Magistrate, or any officer appointed by the Local Government in this behalf, receives credible information that—

- (a) any ship has been lost, abandoned, stranded or materially damaged on or near the coasts of British India; or
- (b) by reason of any casualty happening to, or on board of, any ship on or near those coasts, loss of life has ensued; or
- (c) any ship has caused loss or material damage to any other ship on or near those coasts; or
- (d) any such loss, abandonment, stranding, damage or casualty has happened elsewhere, to, or on board of, any British ship, and any competent witnesses thereof have arrived or are to be found at any place in British India; or
- (e) any British ship is supposed to have been lost, and any evidence can be obtained in British India as to the circumstances under which she proceeded to sea or was last heard of;

he shall forthwith report in writing the information to the Local Government.

"In the cases mentioned in clauses (a), (b) and (c), the master, pilot, harbour master, or other person in charge of the ship, or (where two ships are concerned) in charge of each ship, at the time of the loss, abandonment, stranding, damage, or casualty, and in cases under clause (d), where the master of the ship concerned, or (except in the case of a loss) where the ship concerned proceeds to any place in British India from the place where the loss, abandonment, stranding, damage or casualty has occurred, the master of the ship

shall, on arriving in British India, give immediate notice of the loss, abandonment, stranding, damage or casualty to the nearest Magistrate, or, when he arrives at a port in British India, to the officer appointed as aforesaid at that port.

"Any person bound to give notice under this section and wilfully failing to give the same shall be punished with fine which may extend to five hundred rupees, and, in default of payment, to simple imprisonment for a term which may extend to three months."

EXTINGUISHMENT OF FIRES.

(Section 23 of the Indian Ports Act X of 1889.)

If the Master of any vessel in which fire takes place while lying in any such port, wilfully omits to take order to extinguish fire, or obstructs the Conservator or the Port Officer, or any person acting under the authority of the Conservator or Port Officer, in extinguishing or attempting to extinguish the fire, he shall be punished with imprisonment which may extend to six months, or with fine which may extend to one thousand rupees, or with both.

VESSEL TO BE PROVIDED WITH FORCE PUMP.

(Section 32 of the Indian Ports Act X of 1889.)

"(1) Every vessel exceeding the burthen of two hundred tons and lying in any port to which this section has been specially extended, shall be provided with a proper force-pump and hose and appurtenances, for the purpose of extinguishing any fire which may occur on board."

"(2) The Master of every such vessel who, having been required by the Conservator to comply with the provisions of sub-section (1), neglects or refuses, without lawful excuse, so to do for the space of seven days after such requisition, shall be punished with fine which may extend to five hundred rupees."

SEARCHING FOR LOST STORES.

(Section 29 of the Indian Ports Act X of 1889.)

"(1) No person, without the permission of the Conservator, shall in any port subject to this Act creep or sweep for anchors, cables or other stores lost or supposed to be lost therein."

"(2) If any person offends against the provisions of sub-section (1), he shall be punished with fine which may extend to one hundred rupees."

REMOVING STONES, &c.

(Section 30 of the Indian Ports Act X of 1889.)

"(1) No person, without the permission of the Conservator, shall in any port subject to this Act remove or carry away any rock, stones, shingle, gravel, or soil, or any artificial protection from any part of the bank or shore of the port; and no person shall sink or bury in any part of such bank or shore, whether the same be public or private property, any mooring-post, anchor or any other thing, or do any other thing which is likely to injure, or to be used so as to injure, such bank or shore, except with the permission of the said Conservator, and with the aid or under the inspection of such person, if any, as he may appoint to take part in, or overlook the performance of, such work."

"(2) If any person offends against sub-section (1), he shall for every such offence be punished with fine which may extend to one hundred rupees, any shall pay the expenses of repairing the injury (if any) done by him to such bank or shore."

REGULATIONS RESPECTING LIGHTS.

All vessels of whatever rig or denomination, when under weigh or at anchor, shall at night exhibit the lights ordered under the order of Her Majesty in Council, dated 27th November 1893, and, when moored in the harbour, shall further exhibit "where it can best be seen, but at a height not exceeding 20 feet above the hull, a bright white light, in a globular lantern not less than 8 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."

BAD WEATHER ARRANGEMENTS.

During the prevalence of suspicious or threatening weather, the Commander of every vessel within the limits of the port is required to attend to the following directions:—

- (a) Not to be absent from his vessel between sunset and sunrise.
- (b) To keep his vessel prepared in every respect to proceed to sea at short notice.
- (c) To leave the harbour without waiting for instructions to do so, should he deem such a course prudent.
- (d) On the hoisting of the danger signal, to take such other measures for securing the safety of his vessel as he may consider requisite, as no further instructions on that point will be furnished by the Port authorities. Should his vessel be inside the harbour, he is to proceed outside at once on this signal being hoisted without waiting for the special signal to do so.

"(e) In the event of wreck occurring, should it be observed that 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, if possible, as to what other steps must be carried out."

INATTENTION TO DIRECTIONS OF THE CONSERVATOR.

(Clause (2), Section 8, of the Indian Ports Act X of 1889.)

"If any person wilfully and without lawful excuse refuses or neglects to obey any lawful direction of the Conservator after notice thereof has been given to him, he shall, for every such offence, be punished with fine which may extend to one hundred rupees, and with further fine which may extend to one hundred rupees for every day on which, after such notice as aforesaid, he wilfully and without lawful excuse continues to disobey the direction."

INSTRUCTIONS TO COMMANDERS OF VESSELS VISITING COAST-PORTS.

PORT DUES.

(Under Sections 33 and 34 of the Indian Ports Act X of 1889.)

See page 732 et seq.

CARGO AND PASSENGER BOATS.

(a) No boats are to be detained alongside of a vessel after the "Re-call Signal" has been made.

(b) Boatmen are not to be compelled or permitted either to work on board any vessel within the port, or to receive more passengers or cargo than is specified in the boats' license.

(c) Any irregular practice among the crew of boats or catamarans should be brought at once to the notice of the Conservator of the Port.

(d) No cargo is to be landed in ships' boats without the special permission of the Conservator.

(e) Communication with the shore through the surf in a ship's boat is prohibited.

FIRES AND LIGHTS.

All spirits, oil, paints and spirits of turpentine or other inflammable substances on board vessels within the port shall be stored in a place of security.

EXTINGUISHMENT OF FIRES.

(Section 23 of the Indian Ports Act X of 1889.)

If the master of any vessel in which fire takes place while lying in any such port wilfully omits to take order to extinguish fire, or obstructs the Conservator or the Port Officer, or any person acting under the authority of the Conservator or Port Officer, in extinguishing or attempting to extinguish the fire, he shall be punished with imprisonment which may extend to six months, or with fine which may extend to one thousand rupees, or with both.

DISCHARGING OR TAKING IN GUNPOWDER OR OTHER EXPLOSIVES.

In loading or discharging gunpowder, ammunition or other explosives in excess of 100 lb. in weight, the master or other person in charge of the vessel shall be responsible that

tanned hides or wadmiltits are laid over all portions of the vessel over which the barrels or cases pass, and also over all projections and on the platform in the hold: that a cushion (stuffed with white oakum) covered with leather is used for landing all barrels or cases upon, whether in the hold or on the deck: that the barrels or cases are carefully handled and stowed, and are on no account rolled over such other unless tanned hides are laid down for the purpose of protection: and after the gunpowder, ammunition or other explosives are stowed, the magazine and hatches leading thereto are properly secured and locked, and the key remains in his possession, and after the operation of discharging is completed, that the hides, hair cloths, &c., are removed and the hold or magazine is carefully cleaned out.

For the purposes of these rules, explosives shall be classified as follows, namely:—

Class 1. Gunpowder.	Class 5. Fulminate.
" 2. Nitrate-mixture.	" 6. Ammunition.
" 3. Nitro-compound.	" 7. Firework.
" 4. Chlorate-mixture.	

When employed in shipping or discharging the explosive above mentioned, no person shall wear boots or shoes with iron or steel nails, heels or tips.

As a general rule in landing and depositing or taking on board such excess quantity, *no combustible stores shall be conveyed in the same hoy with powder and ammunition.* In special cases, however, where combustible stores of an exceptionally safe description are forwarded with proper precaution as to their stowage and security, this restriction may be omitted.

Smoking and carrying lucifer matches on board lighters or boats conveying such gunpowder are strictly prohibited, and no fire will be allowed on board on any pretence whatever.

No fire is to be permitted in the barges, lighters or boats having on board or receiving such gunpowder or explosives.

Vessels, barges and boats having or taking on board such explosives are to be kept scrupulously clean and free from loose gunpowder.

No percussion caps, fuzes or other priming, by which gunpowder or other explosives may be exploded, shall be carried in a boat having such gunpowder or other explosives on board.

DISCHARGING OF GUNS IN PORTS.

(Section 27 of the Indian Ports Act X of 1889.)

Whoever, without lawful excuse, discharges any "firearm" in any port subject to this Act, or on or from any landing place, pier, wharf, or quay, thereof, except a gun loaded only with gunpowder for the purpose of making a signal of distress, or for such other purpose, as may be allowed by the Local Government, shall, for every such offence, be punished with fine which may extend to fifty rupees.

SEARCHING FOR LOST STORES.

(Section 29 of the Indian Ports Act X of 1889.)

"(1) No person, without the permission of the Conservator, shall in any port subject to this Act creep or sweep for anchors, cables or other stores lost or supposed to be lost therein."

"(2) If any person offends against the provisions of sub-section (1), he shall be punished with fine which may extend to one hundred rupees."

REMOVING STONES, &c.

(Section 30 of the Indian Ports Act X of 1889.)

"(1) No person, without the permission of the Conservator, shall in any port subject to this Act remove or carry away any rock, stones, shingle, gravel, or soil, or any artificial protection from any part of the bank or shore of the port; and no person shall sink or bury in any part of such bank or shore, whether the same be public or private property, any mooring-post, anchor or any other thing, or do any other thing which is likely to injure, or to be used so as to injure, such bank or shore, except with the permission of the said Conservator, and with the aid or under the inspection of such person, if any, as he may appoint to take part in, or overlook the performance of, such work."

"(2) If any person offends against sub-section (1), he shall for every such offence be punished with fine which may extend to one hundred rupees, and shall pay the expenses of repairing the injury (if any) done by him to such bank or shore."

REGULATIONS RESPECTING LIGHTS.

All vessels of whatever rig or denomination, when under weigh or at anchor, shall at night exhibit the lights ordered under the order of Her Majesty in Council, dated 27th November 1886, and, when moored in the harbour, shall further exhibit "where it can best be seen, but at a height not exceeding 20 feet above the hull, a bright white light, in a globular lantern not less than 8 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."

BAD WEATHER ARRANGEMENTS.

During the prevalence of suspicious or threatening weather, the Commander of every vessel within the limits of the port is required to attend to the following directions:—

(a) Not to be absent from his vessel between sunset and sunrise.

(b) To keep his vessel prepared in every respect to proceed to sea at short notice.

(c) To leave the port without waiting for instructions to do so, should he deem such a course prudent.

(d) On the hoisting of the Danger Signal, to take such other measures for securing the safety of his vessel as he may consider requisite, as no further instructions on that point will be furnished by the Port authorities.

REPORT OF CASUALTIES TO SHIPPING.

(To be made in writing to the Conservator by the Master.)

Extract from Act V of 1888 (the Indian Merchant Shipping Act, 1889).

"Whenever any Magistrate, or any officer appointed by the Local Government in his behalf, receives credible information that—

(a) any ship has been lost, abandoned, stranded or materially damaged on or near the coasts of British India; or

(b) by reason of any casualty happening to, or on board of, any ship on or near those coasts, loss of life has ensued; or

(c) any ship has caused loss or material damage to any other ship on or near those coasts; or

(d) any such loss, abandonment, stranding, damage or casualty has happened elsewhere to, or on board of, any British ship, and any competent witnesses thereof have arrived or are to be found at any place in British India; or

(e) any British ship is supposed to have been lost, and any evidence can be obtained in British India as to the circumstances under which she proceeded to sea or was last heard of;

he shall forthwith report in writing the information to the Local Government.

"In the cases mentioned in clauses (a), (b) and (c), the master, pilot, harbour master, or other person in charge of the ship, or (where two ships are concerned) in charge of each ship, at the time of the loss, abandonment, stranding, damage, or casualty, and in cases under clause (d), where the master of the ship concerned, or (except in the case of a loss) where the ship concerned, proceeds to any place in British India from the place where the loss, abandonment, stranding, damage or casualty has occurred, the master of the ship

shall, on arriving in British India, give immediate notice of the loss, abandonment, stranding, damage or casualty to the nearest Magistrate, or, when he arrives at a port in British India, to the officer appointed as aforesaid at that port.

"Any person bound to give notice under this section and wilfully failing to give the same shall be punished with fine which may extend to five hundred rupees, and, in default of payment, to simple imprisonment for a term which may extend to three months."

INATTENTION TO DIRECTIONS OF THE CONSERVATOR.

(Clause (2), Section 8, of the Indian Ports Act X of 1889.)

"If any person wilfully and without lawful excuse refuses or neglects to obey any lawful direction of the Conservator after notice thereof has been given to him, he shall, for every such offence, be punished with fine which may extend to one hundred rupees, and with further fine which may extend to one hundred rupees for every day on which, after such notice as aforesaid, he wilfully and without lawful excuse continues to disobey the direction."

APPENDIX I.

PORT SIGNALS.

The following are the established signals of the Port (Section 70, Act X of 1889):—
[The Flags specified, with the exception of the Quarantine Flag, belong to the Commercial Code.]

Ordinary Day and Night Signals.

- | | | |
|--|---|--|
| (a) Boat Muster Flag | ... | A square blue flag with four parallel red bars running acrosswise. |
| (b) Quarantine Flag | ... | A large square flag of yellow and black borne quarterly. |
| (c) When the state of the surf renders communication with the shore dangerous. | Flag M. | |
| (d) When the surf is impassable. | Flag K. | |
| (e) In case of fire (by ship) | By day—The red Ensign hoisted union downwards at the Mast.
By night—One red light at Mast. | |
| (f) In case of parting riding cable (by ship). | By day—Flag B hoisted over the red Ensign union downwards at Mast.
By night—Two red lights at Mast hoisted vertically. | |

- (g) In case of stern-fast (by ship) By day—Flag J under the red Ensign at peak.
By night—One red over one white light at peak.
- (h) In case of any other emergency By day—Red Ensign union downwards at peak.
or duties (by ship). By night—One white light over one red light at peak.
- (i) For a doctor (by ship) By day—Flag H at Main.
By night—One white light—one red light—one white light hoisted vertically at Main.
- (j) For a police boat (by ship) By day—The Union Jack hoisted under the red Ensign at peak.
By night—Three white lights hoisted vertically at peak.
- (k) For an accommodation boat (by ship). By day—Flag D at Main.
By night—Three white lights hoisted horizontally 4 feet apart at peak.
- (l) For a catamaran (by ship) By day—Flag G at Main.
By night—Two white lights hoisted horizontally 4 feet apart at peak.
- (m) General recall for boats Flag S at Port Office Flagstaff.
- (n) Vessels about to leave the harbour. To hoist Flag N at the Fore.
- (o) Vessel about to enter the harbour. To hoist Flag F at the Fore.
- (p) To signify a death having occurred on board and while a dead body remains on board. The ship's Ensign and House Flag half-mast between sunrise and sunset.
One red light at the Ensign staff at night hoisted half-way.
- (q) To signify that a double crew is necessary in each boat. Flag P at Port Flagstaff.

APPENDIX II.

SCALE OF FEES FOR MEASURING AND SURVEYING VESSELS.

(Applicable to all Ports.)

	RS.		RS.
Under 50 tons	7	200 tons and under 250 tons	26
50 tons and under 100 tons	11	250 " " 300 "	27
100 " " 150 "	15	300 tons and upwards	30
150 " " 200 "	19		

SCALE OF PILOTAGE FEES AT THE PORT OF COCHIN.

(Government Notification, Fort St. George Gazette, 5th March 1877.)

I.—For every vessel of any burden exceeding 100 tons, but not exceeding 200 tons—

	Per foot.
	RS. A. P.
(a) Drawing 4 feet and over 3 feet of water	0 10 0
(b) " 5 " " 4 " " " " " " " " " " " "	0 11 0
(c) " 6 " " 5 " " " " " " " " " " " "	0 12 0
(d) " 7 " " 6 " " " " " " " " " " " "	0 13 0
(e) " 8 " " 7 " " " " " " " " " " " "	0 14 0
(f) " 9 " " 8 " " " " " " " " " " " "	1 4 0
(g) " 10 " " 9 " " " " " " " " " " " "	1 9 0
(h) " 11 " " 10 " " " " " " " " " " " "	1 14 0
(i) " 12 " " 11 " " " " " " " " " " " "	2 8 0
(j) " 13 " " 12 " " " " " " " " " " " "	3 2 0
(k) " 14 " " 13 " " " " " " " " " " " "	3 12 0

(The draught of water will be calculated upon a whole foot; e.g., a vessel drawing 3½ feet will be charged at 4 feet, or 2 rupees 8 annas, and one drawing less than 3½ feet, at 1 foot, or 1 rupee 14 annas.)

- II.—(a) For every vessel whose burden exceeds 200 tons, but does not exceed 400 tons RS. 30
- (b) For every vessel whose burden exceeds 400 tons, but does not exceed 600 tons 40
- (c) For every vessel whose burden exceeds 600 tons 50

SCALE OF PILOTAGE FEES AT THE PORT OF PAMBAN.

(G.O., Marine, No. 196, of 4th June 1875.)

	Per foot.
	RS. A. P.
Upon all vessels drawing 3 feet water and under	0 9 0
" " " 4 feet and over 3 feet	0 10 0
" " " 5 " " 4 " " " " " " " " " "	0 11 0
" " " 6 " " 5 " " " " " " " " " "	0 13 0
" " " 7 " " 6 " " " " " " " " " "	0 15 0
" " " 8 " " 7 " " " " " " " " " "	1 4 0
" " " 9 " " 8 " " " " " " " " " "	1 9 0

	Per foot.
	RS. A. P.
Upon all vessels drawing 10 feet and over 9 feet	1 14 0
" " " 11 " " 10 " " " " " " " " " "	2 8 0
" " " 12 " " 11 " " " " " " " " " "	3 2 0
" " " 13 " " 12 " " " " " " " " " "	3 12 0

The draft will be calculated in even feet, a vessel of 3½ feet being charged at 4 feet, or 2 rupees 8 annas, and one of less than 2½ feet at 3 feet, or 1 rupee 14 annas.

SCALE OF CHARGES FOR THE PAMBAN CHANNELS.

(G.O., Marine, No. 196, of the 4th June 1875.)

	Fine weather.	Foul weather or strong current.
	RS. A. P.	RS. A. P.
Hire of warps	1 0 0	...
Hire of grapple	1 0 0	...
Warping canoe with 5 men	1 14 0	2 4 0
Extra men for one tide	0 8 0	0 5 0
Do. if a longer period for every eight hours	0 4 0	0 6 0

PILOTAGE CHARGE FOR KEELAKANAHARY CHANNEL.

(Government Notification, Fort St. George Gazette, 1st August 1864.)
Annas 10 per foot of a vessel's draft.

PORT RULES OF THE PORT OF MADRAS.

I.—ENTERING OR LEAVING PORT.—CLAUSE (a).

(a) All sea-going vessels, on entering or leaving the port between sunrise and sunset, shall fly their national flag, and, when entering port, each vessel shall show her number.

(b) No vessel shall enter or leave the harbour between the hours of 6 P.M. and 6 A.M. without special authority from the Deputy Conservator of the Port; and no vessel shall enter or leave the harbour at any time without having on board a Harbour Master, unless authority in writing so to do has been obtained from the Deputy Conservator.

(c) Not more than one vessel shall enter or leave the harbour at the same time.

II.—BERTHS OF VESSELS.—CLAUSE (b).

All vessels within the port shall take up such berths as may be assigned them by the Deputy Conservator, and shall change their berth, or remove, when required by him.

III.—STRIKING YARDS AND MASTS.—CLAUSE (c).

All vessels within the port shall strike their yards and top-masts on being required to do so by the Deputy Conservator whether by signal or otherwise.

IV.—REMOVAL AND PLACING OF ANCHORS, &c.—CLAUSE (d).

Anchors shall not be allowed to remain cock-billed, nor spare spars be allowed to hang alongside or astern of any vessel.

V.—TAKING IN OR DISCHARGING PASSENGERS, BALLAST OR ANY PARTICULAR KIND OF CARGO, AND THE STATIONS TO BE OCCUPIED BY VESSELS WHILST SO ENGAGED.—CLAUSE (e).

(a) Ammunition or other explosives, kerosene-oil and timber shall be taken in and discharged only at such stations as may be set apart from time to time by the Conservator to be occupied by vessels whilst so engaged.

(b) Ballast and rubbish shall not be thrown overboard within the limits of the port without the special permission of the Deputy Conservator.

VI.—KEEPING FREE PASSAGES, &c.—CLAUSE (f).

The entrance to the harbour, the spaces between the different moorings within the harbour, the spaces in the vicinity of the pier and the harbour walls, shall be kept clear to the extent that may be required by the Deputy Conservator.

VII.—ANCHORING AND MOORING.—CLAUSE (g).

(a) Vessels within the port lying at single anchor shall have a second anchor ready to be let go.

(b) Vessels when moored or at single anchor shall have ranges of both cables on deck ready to be heaved immediately.

(c) All vessels within the harbour should be moored in such a manner as may be directed by the Deputy Conservator and with or without stern-fasts at his discretion.

(d) All anchors must be buoyed, and care taken that the buoys "watch."

(e) When a steam vessel entering the harbour is provided with stockless anchors only, or with anchors and chains which, in the opinion of the Deputy Conservator of the Port, are unsuitable for mooring such vessel inside the harbour, the Master shall, unless permission to the contrary is given by the Deputy Conservator in writing, keep sufficient steam at all times available in the main boilers of such vessel for moving her from her berth within one hour from receiving notice, either written or verbal, so to do, from either the Deputy Conservator of the Port or the Senior Harbour Master on his behalf.

VIII.—MOVING AND WARPING—CLAUSE (A).

- (a) All vessels within the port shall be moved or warped from place to place as required, and by such means or appliances as may be ordered by the Deputy Conservator.
- (b) No vessel shall cast off a warp that has been made fast to her to assist a vessel moving, without being required to do so by the Harbour Master or officer in charge of the vessel moving.

IX.—CARGO BOATS—CLAUSE (A).

The plying of catamarans, flats, cargo, passenger and other boats, whether for hire, or not and whether regularly or only occasionally, in, or partly within and partly without the port, and the quantity of cargo or number of passengers to be carried by any such vessel, shall be subject to such regulations as may be laid down from time to time by the Conservator.

X.—FIRES AND LIGHTS—CLAUSE (I).

- (a) No vessel shall be fumigated except at a place appointed by the Deputy Conservator for the purpose.
- (b) Pitch or dammer shall not be heated on board vessels within the port, but in a boat alongside or astern; nor shall spirits be drawn off on board such vessels by candle or other unprotected artificial lights.
- (c) Vessels while loading cotton shall not have any unprotected light in the hold or orlop.
- (d) When gunpowder, ammunition or other explosives in excess of 100 lb. weight are being shipped on board, or being discharged from any vessel within the limits of the port, neither fires, light nor smoking are under any circumstances to be permitted on board.

XI.—SIGNAL LIGHTS—CLAUSE (M).

The Master of any vessel arriving within the port with ammunition, explosives, or over 100 lb. in weight of gunpowder on board as cargo, shall display a red flag B of the Commercial Code at the fore during day light, and between sun-set and sun-rise shall exhibit, when at anchor, a red light over the usual anchor light for such time as the ammunition, explosives or gunpowder may be on board within port limits.

The use of "sound signals" for attracting attention is prohibited on board vessels while within the limits of the port, except for the purposes specified in Articles 12 and 13 of the Board of Trade "Regulations respecting lights and fog-signals and steering and sailing rules" republished below, and in case of emergency where assistance from the shore is urgently required in the interest of the safety of the vessel.

Article 12.—A steam-ship shall be provided with a steam whistle or other efficient steam sound signal, so placed that the sound may not be intercepted by any obstructions, and with an efficient fog-horn to be sounded by a bellows or other mechanical means, and also with an efficient bell. A sailing ship shall be provided with a similar fog-horn and bell.

In fog, mist, or falling snow, whether by day or night, the signals described in this article shall be used as follows; that is to say,—

- (a) A steam-ship under way shall make with her steam whistle, or other steam sound signal, at intervals of not more than two minutes, a prolonged blast.
- (b) A sailing-ship under way shall make with her fog-horn, at intervals of not more than two minutes, when on the starboard tack one blast, when on the port tack two blasts in succession, and when with the wind abaft the beam three blasts in succession.
- (c) A steam-ship and a sailing-ship when not under way, shall at intervals of not more than two minutes ring the bell.

Article 13.—In taking any course authorized or required by these Regulations, a steam-ship under way may indicate that course to any other ship which she has in sight by the following signals on her steam whistle, viz:—

- One short blast to mean "I am directing my course to starboard";
- Two short blasts to mean "I am directing my course to port";
- Three short blasts to mean "I am going full speed astern."

The use of these signals is optional, but if they are used, the course of the ship must be in accordance with the signals made.

XII.—NUMBER OF CREW—CLAUSE (B).

All vessels within the port shall have on board a sufficient number of crew to perform any duties which may become necessary for the safety of the vessel in regard to veering or heaving in cable, bracing up the yards, striking mast and yards, &c., in case of emergency arising.

XIII.—EMPLOYMENT OF PERSONS ENGAGED IN CLEANING OR PAINTING VESSELS, &c.—CLAUSE (A).

No person shall be employed in cleaning or painting a vessel or in working in the bilges, boilers, or double bottom of a vessel in the port either before or after the hours which may be fixed from time to time by the Conservator for such purposes.

No European seaman or apprentice shall be employed in cleaning, scraping, sealing, painting or on similar work on the outside of a vessel which is directly exposed to the sun's rays between the hours of 9 A.M. and 4 P.M.

XIV.—ACTION TO BE TAKEN BY THE MASTER WHEN THERE IS DISEASE OR SICKNESS, OR A DEAD BODY ON BOARD HIS VESSEL, WHILE SUCH VESSEL IS WITHIN THE LIMITS OF THE PORT—(CLAUSE P).

Part I.—Regulations in cases of Cholera, Small-pox or other Epidemic Diseases, common in India.

- (a) The Master of every vessel, on board of which there is, either among the passengers or crew, any case of cholera, small-pox, or other epidemic disease, common in India, shall report every such case to the pilot or other boarding officer, at the earliest opportunity, or, in the absence of a pilot or other boarding officer, or if the vessel be at anchor within port limits when such disease first breaks out, shall hoist a signal, which shall be, during the day, a large square flag of yellow and black borne quarterly at the main, and during the night, two white lights, one over the other, at the fore.
- (b) The Master of every such vessel shall not allow any passenger suspected of having any such disease, to depart from such vessel before such vessel has been inspected by the Health Officer, but where the disease or diseases in question is or are limited to two cases, the vessel will not be prohibited from taking up the usual place of anchorage in the harbour, and passengers not suspected of having any such disease need not be detained on board pending the inspection of the Health Officer.

Where, however, cases of any such disease have been more numerous than two, or when from their occurring on pilgrim or emigrant ships, or for other special reasons further precautions may be deemed advisable, the Master shall anchor the vessel in the place appointed for the purpose; and shall not allow any of the passengers to leave the vessel until the Health Officer has made his inspection, and the Master of such vessel shall, moreover, cause her to be thoroughly cleansed and fumigated under the directions of the Health Officer.

Part II.—Regulations where a death has occurred.

- (a) On a death occurring during the day, on board of a vessel in port, the ensign and house flag are to be immediately lowered half-mast and kept in such position from sunrise to sunset as long as the body remains on board. Should a death occur between sunset and sunrise, one red light is to be hoisted at the peak, half-mast.
- (b) The Master of the vessel will cause the death of any person on board to be made known at once to the Deputy Commissioner of Police, either by letter or otherwise, and shall also forward to the Deputy Conservator of the Port a written report as soon as possible after the occurrence in which all the circumstances attending the death are to be fully detailed.
- (c) No dead body is to be removed from the ship without the permission of the Police authorities. Unless the special permission of the Commissioner of Police to its interment on shore shall have been obtained, a dead body shall be buried in the sea, outside the harbour, in not less than 9 fathoms water, in such manner as shall ensure its sinking at once and remaining below water.
- NOTE.—Every person committing a breach of any of the above rules and for the punishment of disobedience to which express provision has not been made in Act X. of 1889, will be liable to fine which may extend up to one hundred rupees under the provisions of section 54 of the Act.

SPECIAL NOTICE TO COMMANDERS OF VESSELS VISITING THE PORT OF MADRAS.

CODE FOR TELEGRAPHING WEATHER CONDITIONS IN THE BAY OF BENGAL DAILY TO OUTWARD-BOUND VESSELS PASSING SAIGOR BEACON LIGHTHOUSE, AND TO VESSELS AT CERTAIN PORTS ON THE COAST OF THE BAY OF BENGAL, SUCH AS RANGOON, NEGAPATAM, COCHIN, AND MADRAS.

[Revised, October 1894.]

The following signals are intended to be used in ordinary weather and also if possible during stormy weather, and will therefore be supplementary to the ordinary storm-signals, which are hoisted only when storms have actually formed.

The ordinary Commercial Code signal flags (A. to W. inclusive) will be used in making these signals. Each signal flag will have a special signification as to the weather in the Bay as indicated in the table on page 5. The weather in the Bay daily will be expressed by a single hoist of flags. Each signal, or hoist of flags, will consist ordinarily of four flags. The top flag will be considered to occupy position 1, that below it will be flag No. 2, and so on, the bottom flag being No. 4. These flags will be hoisted usually on the signal mast employed for hoisting the ordinary storm-signals, and by the same halyards, so as to distinguish these messages from ordinary commercial messages. By the experience of more than two years it has also been found possible to arrange the flag signals for each day, so that there are almost always at least two flags of the same letter (two B's, or two G's, &c.). Hence this forms at once a distinguishing mark of these weather messages from ordinary or commercial messages.

It is not possible for the information regarding the weather in the Bay for each day at 8 A.M. to be collected, and for the flag signal telegrams to be prepared and despatched from Calcutta, and for them to be received at the signalling stations north before 11 A.M. daily. Hence for the period between daylight and about 11 A.M. on each day, the flag signal message will usually deal with the weather at 8 A.M. on the previous day. To indicate that this is the case, and that the signal hoisted on any day from daylight up to about 11 A.M., denotes the weather of the previous day, the 'Answering Pennant' will be hoisted at the bottom of the four code flags of the signal.

For the purposes of these signals the Bay of Bengal has been divided into four sections as shown in the chart on page 4. The top flag in each daily signal (i.e., flag No. I) will denote the weather in section No. I of the Bay as in the chart, flag No. II will denote the weather in section No. 2, flag No. III the weather in section No. 3, and flag No. IV, or the bottom flag of the signal, will denote the weather in the 4th section of the Bay, i.e., that off the South Madras coast.

On receipt of the daily 8 A.M. meteorological telegrams by the Meteorological Office, and after their reduction, or at above 10.30 A.M., a daily code message by urgent telegram will be despatched by the Bengal Meteorological Office to Saugor Island and the other stations included in the service. Signals can, therefore, be hoisted at Saugor Island, &c., daily at about 11 A.M., showing the weather of the same day over the whole Bay to all vessels that leave the port after that hour.

Thus, supposing a weather signal of four flags hoisted at any of the stations included in this service on any day at 11 A.M. read B, B, B, B, it will mean that "ordinary weather for the season, light or moderate winds of direction about normal for the season, and calm or slight sea" prevailed in all four sections of the Bay at 8 A.M. of that same day. Also if the flag message at 10 A.M. of any day consisted of five flags and read "B, B, B, B, Answering Pennant," it would mean that ordinary weather for the season with light or moderate winds, &c., prevailed over the whole Bay at 8 A.M. of the previous day.

Again, if a weather flag-signal telegram read "B, P, S, V."—This will mean that 8 A.M. of the day in question whether in section I of the Bay (i.e., off Barmah and Arakan coasts to longitude 90° E.), was "ordinary weather for the season, light or moderate winds, of direction about normal for the season, and calm or slight sea." Also that—

Weather in section 2 of Bay (i.e., at the head of the Bay north of latitude 19° 30' N.) was "unsettled, suspicious, and probably squally weather, strong winds of rather abnormal direction, and probably moderate to rough sea." Also that—

Weather in section 3 of Bay (i.e., of Ganjam, Circars, and North Comandul coasts to longitude 90° E.) was "unsettled, suspicious, and probably squally weather, strong winds, which apparently form part of a whirl or cyclonic circulation of winds, and probably moderate to rough sea." Also that—

Whether in section 4 of Bay (i.e., the southern part of the Bay off the South Madras coast, south of latitude 18° 30' N.) was—"Conditions indicate that a small storm at present of slight intensity has formed or is forming in the section of the Bay referred to. Strong winds. Probably moderate to rough sea."

If the flag message read "B, P, S, V." "Answering Pennant," the description of the weather given in the four previous paragraphs would refer to the previous day, and not to the day on which the signal was hoisted.

In the first issue of this code no arrangement was made by which the weather conditions in the Bay at any other hour than for 8 A.M. could be communicated. It is clear, however, that in certain exceptional cases it is desirable to have the power of conveying additional information for later periods than 8 A.M. Thus, as at first arranged, if a vessel were proceeding to sea in the early morning, and at say, 9 A.M. of any day passed Saugor Island, she could only receive information of the character of the weather at 8 A.M. of the previous day or for a period 22 hours previous. In the very great majority of cases no difference in the weather in this period would have occurred, and hence no alteration of the signal would be required, and the vessel would receive all the information which could be given, or which was actually necessary.

It might, however, happen, and indeed sometimes does happen, that the weather is considered by the Meteorological Office to be only suspicious and unsettled at 8 A.M., when by the evening, as judged by additional meteorological observations received, the Meteorological Office would be able to say almost certainly that a storm had formed in the Bay and had perhaps commenced to move. Indeed, storms frequently form and become rather violent within a period of six or twelve hours during unsettled, suspicious weather, specially in the north of the Bay and in the Andaman Sea. It is hence highly desirable in such a case as previously mentioned of a ship leaving, say, at 6 A.M., that a signal could be made to her indicating the condition of the weather up to the very latest hour for which observations had been received.

With a view of supplying such information the following additions have been made to the code, for it is found a very slight modification of the method of exhibiting the flag signals will enable such additional information to be given—

The ordinary four flag signal message will always indicate the weather conditions in the Bay at 8 A.M. of the day in question.

All additional information for hours other than 8 A.M. will be shown by hoists of five flags or rather four code flags with the addition of the "Pilot Jack" (i.e., the Union Jack with the order of white one-fifth the breadth of the Jack).

The time to which the message refers will be indicated by the position of the Pilot Jack in the four flag signal message in the following manner—

If the special weather flag signal message refers to the weather at midday (instead of 8 A.M.) the Pilot Jack will occupy the FIRST position in the signal, and the four flags of the signal will follow in their due order.

If the special flag signal message refers to the weather at 4 P.M. (instead of at 8 A.M.) the Pilot Jack will be in the SECOND position, i.e., it will be placed between the first and second flags of the four flags of the signal.

If the message refers to the weather at 8 P.M., the Pilot Jack will be in the THIRD place, i.e., it will be between the second and third of the four flags of the signal.

If the message refers to the weather at midnight, the Pilot Jack will be in the FOURTH place, i.e., it will be between the third and the fourth flags of the signal.

Finally, if the message refers to the weather at 4 A.M. (instead of 8 A.M. of the previous day), the Pilot Jack will occupy the LAST position of the signal after the usual four flags.

Thus, taking the second illustration previously given of the use of these signals when B, P, S, V. was hoisted. If the flags B, P, S, V. were hoisted alone, it would signify that the condition described on page 2 probably obtained at 8 A.M. of the day for which the signal was hoisted.

If the message referred to the weather at noon, the flag signal would be Pilot Jack B, P, S, V.

If the message referred to the weather at 4 P.M. previous to the hoisting of the signal, it would read B, Pilot Jack P, S, V.

If the message referred to the weather at 8 P.M. previous to the hoisting of the signal, it would read B, P, Pilot Jack S, V., and so on.

It is believed that the addition here described will prove to be valuable in cases when storms are in process of generation. It will, however, be understood that these additional signals will only rarely be used, and only in such cases when from additional information received in the Meteorological Office it is found that there had been such a decided change in the conditions of the weather as to necessitate the alteration of the usual signal message which had been issued after the receipt of the daily 8 A.M. observation.

Meteorological meaning of the Commercial Code Flag.

Flag.	Weather.	Winds.	Sea.
B	Fine weather	Light or moderate winds, of direction about usual for the season.	Calm or slight sea.
C	Fine weather	Moderate to strong winds, of direction about usual for the season.	Probably slight to moderate sea.
D	Fine weather	Strong winds, of direction about usual for the season.	Probably moderate to rough sea.
E	Fine weather	Light or moderate winds, of rather abnormal direction.	Calm or slight sea.
G	Fine weather	Moderate to strong winds, of rather abnormal direction.	Probably slight to moderate sea.
H	Fine weather	Strong winds, of rather abnormal direction.	Probably moderate to rough sea.
J	Fine weather	Light or moderate winds, which apparently form part of a whirl or cyclonic circulation of winds.	Calm or slight sea.
K	Fine weather	Moderate to strong winds, which apparently form part of a whirl or cyclonic circulation of winds.	Probably slight to moderate sea.
L	Doubtful weather	Strong winds, which apparently form part of a whirl or cyclonic circulation of winds.	Probably moderate to rough sea.
M	Unsettled and suspicious weather.	Light or moderate winds, of rather abnormal direction.	Calm or slight sea.
N	Unsettled and suspicious weather.	Moderate to strong winds, of rather abnormal direction.	Probably slight to moderate sea.
P	Unsettled, suspicious, and probably squally weather.	Strong winds, of rather abnormal direction.	Probably moderate to rough sea.
Q	Unsettled and suspicious weather.	Light or moderate winds, which apparently form part of a whirl or cyclonic circulation of winds.	Calm or slight sea.
R	Unsettled and suspicious weather.	Moderate to strong winds, which apparently form part of a whirl or cyclonic circulation of winds.	Probably slight to moderate sea.
S	Unsettled, suspicious and probably squally weather.	Strong winds, which apparently form part of a whirl or cyclonic circulation of winds.	Probably moderate to rough sea.

Meteorological meaning of the Commercial Code Flag—concluded.

Flag.	Weather.	Winds.	Sea.
T	Unsettled and suspicious weather, which it is expected may lead to the formation of a cyclonic storm or stormy weather in the section of the Bay referred to.	Moderate or strong winds	Probably moderate to rough sea.
V	Conditions indicate that a small storm at present of slight intensity has formed or is forming in the section of the Bay referred to.	Strong winds	
W	Conditions indicate that a cyclonic storm has formed in the section of the Bay referred to, and has commenced to move from the place of formation.	Strong winds	

PORT RULES FOR ALL THE COAST PORTS OF THE MADRAS PRESIDENCY.

(Under Section 6 of the Indian Ports Act X, of 1889.)

I. ENTERING OR LEAVING PORT—CLAUSE (a).

(a) All sea-going vessels, on entering or leaving the port between sunrise and sunset, shall fly their national flag, and when entering port, each vessel shall show her number.
 (b) No vessels shall enter or leave the harbour between the hours of 6 P.M. and 6 A.M. without special authority from the Conservator of the Port.

II. BERTHS OF VESSELS—CLAUSE (b).

All vessels within the port shall take such berths as may be assigned them by the Conservator, and shall change their berth, or remove, when required by him.

III. STRIKING YARDS AND MASTS—CLAUSE (c).

All vessels within the port shall strike their yards and top-masts on being required to do so by the Conservator, whether by signal or otherwise.

IV. TAKING IN OR DISCHARGING BALLAST OR ANY PARTICULAR KIND OF CARGO—CLAUSE (d).

(a) All vessels taking in or discharging ballast or any particular kind of cargo such as ammunition or other explosives, kerosene oil, bones, coral or other offensive articles and timber within the limits of the port, shall do so only at such stations as may be set apart from time to time by the Conservator.
 (b) Ballast and rubbish shall not be thrown overboard within the limits of the port without the special permission of the Conservator.

V. KEEPING FREE PASSAGES—CLAUSE (f).

A free passage shall be kept to all landing places, wharves and anchorages in accordance with such directions as may be issued on the subject by the Conservator, and all vessels shall move when required by the Conservator to clear such passages.

VI. ANCHORING AND MOORING—CLAUSE (g).

(a) All vessels within the port shall be anchored or moored in such manner as may be directed by the Conservator.
 (b) The anchors of all steamers and square-rigged vessels must be buoyed, and care taken that the buoys "catch."

VII. MOVING AND WARPING—CLAUSE (h).

(a) All vessels within the port shall be moved or warped from place to place as required, and by such means or appliances as may be ordered by the Conservator.
 (b) No vessel shall cast off a warp that has been made fast to her to assist a vessel moving without being required to do so by the officer in charge of the vessel moving.

VIII. CARGO BOATS—CLAUSE (i).

The plying of catamarans, flats, cargo, passenger and other boats, whether for hire or not, and whether regularly or only occasionally, in, or partly within and partly without, the port, and the quantity of cargo or number of passengers to be carried by any such vessel, shall be subject to such regulations as may be laid down from time to time by

* Applies only to the ports of Cochin and Mangalore.

Government, and owners of such boats shall be subject to the control of the Conservator, and shall carry out at all times all orders issued by him in connection with the plying of their boats and which are not inconsistent with the regulations issued by Government.

IX. FIRES AND LIGHTS—CLAUSE (l).

(a) No vessel shall be fumigated except at a place appointed by the Conservator for that purpose.
 (b) Pitch or dammer shall not be heated on board vessels within the port, but in a boat alongside or astern; nor shall spirits be drawn off on board such vessels by candle or other unprotected artificial lights.
 (c) Vessels while loading cotton shall not have any unprotected lights in the hold or orlop.
 (d) When gunpowder, ammunition or other explosives in excess of 100 lb. weight are being shipped on board, or being discharged from any vessel within the limits of the port, neither fire, lights nor smoking are under any circumstances to be permitted on board.

X. SIGNAL LIGHTS—CLAUSE (m).

The Master of any vessel arriving within the port with ammunition, explosives, or over 100 lb. in weight of gunpowder on board as cargo, shall display a red flag B of the commercial code at the fore during day-light, and between sunset and sunrise shall exhibit, when at anchor, a red light over the usual anchor light for such time as the ammunition, explosives or gunpowder may be on board within port limits.

XI. NUMBER OF CREW—CLAUSE (n).

All vessels within the port shall have on board a sufficient number of crew to perform any duties which may become necessary for the safety of the vessel in regard to veering or heaving in cable, bracing up the yards, striking masts and yards, &c., in case of emergency arising.

XII. EMPLOYMENT OF PERSONS ENGAGED IN CLEANING OR PAINTING VESSELS, &c.—CLAUSE (o).

No person shall be employed in cleaning or painting a vessel or in working in the bilges, boilers or double bottom of a vessel in the port either before or after the hours which may be fixed from time to time by the Conservator for such purposes.

XIII. ACTION TO BE TAKEN BY THE MASTER WHERE THERE IS DISEASE OR SICKNESS, OR A DEAD BODY ON BOARD HIS VESSEL WHILE SUCH VESSEL IS WITHIN THE LIMITS OF THE PORT—CLAUSE (p).

Part I.—Regulations in cases of Cholera, Small-pox, or other Epidemic Diseases common in India.

(a) The master of every vessel on board of which there is, either among the passengers or crew, any case of cholera, small-pox or other epidemic disease common in India, shall report such case or cases to the pilot or other boarding officer at the earliest opportunity, or, in the absence of a Harbour Master or other boarding officer, or if the vessel be at anchor within port limits when such disease first breaks out, shall hoist a signal which shall be during the day a large square flag of yellow and black borne quarterly at the main and during the night, two white lights, one over the other, at the fore.
 (b) Where the disease or diseases in question are limited to one or two cases, the vessel will not be prohibited from taking up the usual place of anchorage within port limits and the passengers need not be detained on board pending the inspection of the Health Officer; but the master of the vessel will be held responsible that no passenger suspected of having such disease is allowed to depart before this inspection.
 (c) Where cases have been more numerous than one or two, or when from their occurring on pilgrim or emigrant ships, or for other special reasons, further precautions may be deemed advisable, the vessel shall take up such position as the Conservator of the Port may direct; and none of the passengers shall be allowed to leave until the Health Officer has made his inspection.
 (d) Vessels coming under this last rule shall be thoroughly cleaned and fumigated under the directions of the Health Officer.

Part II.—Regulations where a death has occurred.

(a) On a death occurring during the day on board of a vessel in the port, the ensign and house flag are to be immediately lowered half-mast and kept in such position from sunrise to sunset as long as the body remains on board. Should a death occur between sunset and sunrise, one red light is to be hoisted at the peak, half-mast.
 (b) The master of the vessel will cause the death of any person on board to be made known at once to the Conservator either by letter or otherwise, and shall also forward to the Conservator, a written report as soon as possible after the occurrence, in which all the circumstances attending the death are to be fully detailed.
 (c) No dead body is to be removed from the ship without the permission of the Conservator. Unless the special permission of the Conservator to its interment on shore shall have been obtained, a dead body shall be buried in the sea, outside the limits of the

port and in not less than 9 fathoms water, in such manner as shall ensure its sinking at once and remaining below water.

NOTE.—Every person committing a breach of any of the above rules and for the punishment of disobedience to which express provision has not been made in Act X of 1889, will be liable to fine which may extend up to one hundred rupees under the provisions of section 54 of that Act.

At such of the ports specified where there is no Health Officer or pilot, the duties of those officials as laid down in the rules now published shall be carried out by the Conservator of the Port.

Additional Rules for the Port of Cocanada.

1. No vessel whilst in the Cocanada river within the limits of the port shall be allowed to have any naked or unprotected lights on board.
2. No person shall fire any rocket or other firework from any vessel that is in the Cocanada river and within the limits of the port, or from any boat, raft, landing place, pier, wharf, quay, or other place in such river, or upon any bank thereof within the limits of the port.

BOAT RULES.

Rules passed by the Government of Madras under the provisions of section 5, clause (c), of Act X of 1889, for licensing and regulating catamarans plying for hire, and for and cargo, passenger and other boats (not being boats coming into the Port from any system of inland navigation) plying, whether for hire or not, or whether regularly or only occasionally in, or partly within and partly without, any Port, and for determining the quantity of cargo and number of passengers to be carried by any such vessel.

[NOTE.]—The expression "Boat" or "Boats" when used in any of the following rules shall be held as including steam launches, catamarans, flats, cargo, passenger and other boats.

1. No person, either as owner or servant, shall use any boat to carry goods or passengers, whether for hire or not, to or from any ship or vessel at the port, or from place to place within the limits of the port as defined for the time being, unless such person shall have previously received a license from the Registering officer to so use such boat, and unless the boat which such person shall so use has been registered as hereinafter mentioned. This rule is not to be considered as interfering with boats forming part of a vessel's equipment or boats maintained solely for purposes of pleasure. The Registering officer may, if he sees fit, withdraw this exemption.

2. Owners of licensed boats shall supply the Tindal of each registered boat with a printed copy of these rules and of any written directions issued by the Registering officer for carrying the same into effect, which copy shall be shown by such Tindal to any passenger by such boat demanding to see the same.

3. The Registering officer shall, upon the application of the owner or owners of a boat, and upon such boat being brought by him or them to such place as the Registering officer shall appoint for that purpose, survey and measure, or cause to be surveyed and measured, such boat in the presence of the owner or owners thereof, or of any other person duly appointed for that purpose by such owner or owners, and, on being satisfied that a boat is seaworthy and fit for the service of the port, will, upon the owner or owners delivering to him a document signed by such owner or owners specifying his or their name or names, occupation or respective occupations and place or respective places of residence and subscribing to a declaration that he or they fully understand these rules, grant a license, in a form approved by Government, to such owner or owners to use the

* *Vide Appendix A.*

boat for the purposes of carrying goods and passengers or goods or passengers, whether for hire or not, within the limits of the port. Such license shall express the dimensions of the boat, its rig, the equipment and the number of the crew considered necessary by the Registering officer, as well as the number of passengers and quantity of cargo it is to be permitted to carry and whether for hire or not, and every such license shall also contain a number for such boat and the name or names, occupation or occupations, and place or places of residence of the owner or owners thereof, and the name and place of residence of the Tindal of such boat; all of which particulars shall be entered by the Registering officer in a book or register to be kept by him for that purpose.

† *Vide Appendix B.*

4. Every boat being a steam launch, the owner or master of which shall not hold a certificate of survey under Act VI or Act VII of 1884, shall, before being licensed as hereinbefore provided, be surveyed by a person holding a certificate of competency as a first-class Engineer, who shall be selected for that purpose by the Registering officer and who shall report to the Registering officer as to the condition of the hull and machinery of such boat and the time for which her hull and machinery shall be declared by the person shall not license any such boat until her hull and machinery shall be in good condition, and the license granted under these rules in respect of such boat shall, unless forfeited as hereinbefore provided, be in force for one year from the date of survey if the hull and machinery of such boat shall be reported to the Registering officer as aforesaid as sufficient for so long otherwise such license shall be granted only for the time for which the hull and machinery of such boat shall be reported sufficient. A fee of Rs. 25 shall be paid by the owner of any such boat in advance to the Registering officer before any such survey shall be made,

which fee shall be paid by the Registering officer to the person making the survey on receipt of his report.

5. Every boat being a steam launch having engines of under 50 nominal horse-power shall, when plying, whether for hire or not, have on board in charge of her engines a person possessing a certificate of competency as an engine-driver granted under Act VI or under Act VII of 1884.

6. Every boat used for the purpose of fishing shall be registered in the manner hereinbefore provided, and the owner or owners of every such boat shall obtain a license for such boat in manner hereinafter also provided, and every such boat shall carry on one of its sails, and on each side of such boat a number to be assigned to such boat by the Registering officer when such boat is registered, and no person shall use any boat for the purpose of fishing until such license shall have been obtained and such boat shall have been registered; nor without such number being so painted as aforesaid. Nothing in this Rule shall apply to catamarans, shoe-donies or canoes used exclusively for the purpose of fishing.

7. Every owner of a registered boat, not being a catamaran, shall paint upon a white ground in black English figures not less than six inches in length, on a conspicuous part of the bow of such boat on one side and of the quarter on the other, the number of such boat mentioned in the register and in his license. No person shall paint or cause to be painted or commodified upon any boat not duly registered any such figures as aforesaid or other mark likely to induce the belief that such boat has been registered.

8. For the better prevention of fraud and omission in painting on registered boats the figures above mentioned, the Registering officer shall cause the number of each boat on its being registered to be cut or branded thereon in the native characters most commonly in use in the port, and the owner or owners of every such boat shall keep cut or branded and painted on his or their registered boat the English and Vernacular figures thereon, and shall not hide or obliterate them or any of them. No person, whether an owner of a registered boat or boats or not, shall alter or cause, or shall assist in altering or erasing, any such figures as aforesaid. All numbers painted or branded on a registered boat shall be effaced by the Registering officer on the license granted in respect of such boat being withdrawn.

9. So often as the ownership of any registered boat shall be changed, the licensed owner shall, within six days after such change shall have taken place, produce his license to the Registering officer, who will cancel the same, issue a fresh license to the new owner of such boat, and amend the original entry in the register in respect of such boat or make a new entry in respect thereof as the Registering officer shall think fit, the new owner shall subscribe a declaration as provided in Rule 3 before a license is issued to him.

10. So often as the Tindal of any registered boat not being a catamaran, shoe-donie or canoe used for the purpose of fishing shall be changed or any alteration shall be made affecting any of the particulars contained in the license held by the owner or owners of such boat, such change or alteration shall be reported within 24 hours after the same shall have taken place by the owner or owners of such boat to the Registering officer, who will amend such license and the register accordingly, except in cases where any such alteration affects the carrying capacity of such boat, in which cases the boat shall be re-measured, and the original license held by the owner or owners thereof shall be cancelled and a fresh license be issued.

11. All owners of registered boats shall submit their boats, when called on to do so, to the inspection of the Registering officer or any person duly authorized by him, and shall execute such repairs to their respective registered boats as the Registering officer or such other person as aforesaid shall direct to render them efficient, and no owner or other person shall use any such boat until such repairs shall have been duly executed thereon.

12. All registered boats shall be manned and provided with such equipment as may be determined on by the Registering officer and noted in the license, and no owner shall allow his registered boat to ply without the requisite complement of men or equipment. Every owner of a boat licensed to ply for hire and the Tindal of every such boat shall, if so required, carry in his registered boat such number of passengers and quantity of goods as shall be expressed in the license granted in respect of his registered boat.

13. All men employed as Tindals in a registered boat at a coast port other than the port of Masulipatam, and all men employed as Tindals or as boatmen in registered boats at the ports of Madras and Masulipatam, shall be registered in the office of the Registering officer in a book to be kept for that purpose by him, and no others shall ply, or be allowed to ply, in registered boats except on emergency and with the permission of the Registering officer. No person who, in the opinion of the Registering officer, is unaccustomed to the use of boats or is inefficient, shall be registered either as a Tindal or as a boatman, or shall be employed in any registered boat.

14. The owner or owners of every registered boat at the ports of Madras and Masulipatam shall cause the Tindal and every boatman employed in such boat, and the owner or owners of every registered boat at a coast port other than the port of Masulipatam, shall cause the Tindal employed in such boat, to wear, when afloat in such boat, a metal badge engraved with the registered number of such boat; such badge shall be supplied by the Registering officer at the port free of charge in the first instance.

15. No Tindal or boatman serving in any registered boat shall by wilful neglect of his duty cause any impediment to the service of such boat.

APPENDIX B.

REGISTER showing the names, age, place of residence and occupation of Tindals employed in the Port of in the District of for the year 189 and of Tindals and Crew in the Ports of Madras and Masulipatam.

Date of Registry.	Number of Boat.	Names.	Age.			Place of residence.	Occupations.	Remarks.
			Years.	Months.	Days.			

APPOINTMENT OF REGISTERING OFFICERS UNDER THE BOAT RULES.

The Governor in Council is pleased to appoint the undermentioned officers to be Registering officers for the purposes of the Boat Rules framed under section 6 (k), Act X of 1889, and recently published for guidance:—

Names of Ports.	Designation of Officers.
Madras...	Deputy Conservator of the port.
Vizagapatam, Bimlipatam, Masulipatam, Cochin and Mangalore...	The Port Officers of the respective ports.
Ganjam and Gopalpur...	Port Officer, Gopalpur.
Cocanada and Coringa...	Do. Cocanada.
Nagapatam and Nagore...	Do. Nagapatam.
Pamban, Mundapuram and Ramosvaram...	Do. Pamban.
Tuticorin, Vembar and Pattanamradur...	Do. Tuticorin.
Calicut and Beypore...	Do. Calicut.
Calingapatam, Cuddalore, Porto Novo, Tellicherry and Cannanore...	The Port Conservator of the respective ports.
All other ports to which the Indian Ports Act has been extended...	Do. do.

J. F. PRICE,
Chief Secretary.

MEDICAL DEPARTMENT.

Sanitary Rules of Embarkation based on G.O., 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.

No. 4193.

MEMORANDUM.

The following rules are added to the Sanitary Rules issued with this Office docket No. 8803, dated 30th 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."

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.

5. 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 district 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	... Nagapatam, Masulipatam, Vizagapatam, Bimlipatam, Calingapatam and Gopalpore.

No. 8803.

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 1882.

(Signed)

(Signed)

President of the Medical Board.

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

Dated

1890.

SCHEDULE OF BOAT-HIRE RATES FOR PORTS IN THE MADRAS PRESIDENCY.

MADRAS.

Cargo Boats.

The maximum rates of boat and catamaran hire, and the amount of goods and number of passengers which constitute a load, as sanctioned by Government under Act X of 1880, are specified in the annexed Schedules A and B.

NOTE.—In this connection attention is drawn to para. 17 of the Boat Rules passed by the Madras Government under provisions of section 6, clause 4, of Act X of 1889, which runs as follows:—

"No registered boat shall ply in fine weather if loaded with passengers or cargo beyond the number or quantity specified in the license granted in respect of such boat, or in rough weather with a greater number or quantity than that authorized for the occasion by the Registering Officer; all persons shall, on being required so to do by the tindal or owner of a registered boat, leave the boat, or, as the case may be, remove therefrom such quantity of cargo which such person shall have placed, or shall have caused to be placed, in such boat as the tindal or owner shall require him to remove if the number of passengers or quantity of cargo then in such boat shall exceed the number or quantity, as the case may be, allowed by this rule."

Large pier boats shall not carry more than the ascertained quantity of goods according to their size and measurement as expressed in the licenses granted under Act X of 1889.

Passengers may be carried in the pier boats only in cases of emergency and then in such numbers as the Deputy Conservator may decide.

No boats shall remain alongside a ship after 6 P.M. if ordered to return by the Deputy Conservator, and commanders of vessels are prohibited from forcibly detaining boats after that hour.

Boatmen and catamaranmen shall not be compelled nor permitted either to work on board any vessel within the port or to receive more passengers or cargo than is laid down as a boatload in the accompanying Schedule.

Any irregular practices among the crew of boats or catamarans shall be brought to the notice of the Deputy Conservator.

Communication with the shore through the surf in a ship's boat is prohibited.

Under the provisions of boat-rules sanctioned by the Madras Government on the 16th November 1891, the number of passengers and the quantities of goods which shall constitute a boatload within the meaning of section 6, clause 4, of Act X of 1889, are declared to be as follows:—

SCHEDULE A.

Inside the Harbour.

MAXIMUM MASULA BOAT-LOAD.

Dead weight, 3 tons, not damagable by water.
Rice, sugar, grain and ginger, 30 bags.
General cargo, 2 tons, by measurement of 50 cubic feet per ton.*

Outside the Harbour.

MAXIMUM MASULA BOAT-LOAD.

Dead weight 2 tons, not damagable by water.
Rice, sugar, grain and ginger, 25 bags.
General cargo, 2 tons, by measurement of 50 cubic feet per ton.

NUMBER OF ADULT PASSENGERS COMPOSING A MASULA BOAT-LOAD.

Europeans ... 12 persons. | Natives ... 12 persons.

N.B.—Two children to be considered equal to one adult.

NUMBER OF ADULT PASSENGERS COMPOSING A JOLLY BOAT-LOAD.

Europeans ... 5 persons. | Natives ... 8 persons.

Goods.—Large pier boats shall carry the ascertained practicable quantity of goods according to their size and measurement, as expressed in the licenses granted under Act 10 of 1889.

PASSENGERS.—Passengers are not to be carried in the pier boats excepting in cases of emergency, and then only in the proportion of one adult to a ton.

* N.B.—During foul weather or rough surf 25% less to be carried in the case of general cargo; and during fine weather and smooth sea an addition of 50% may be carried with permission from the Deputy Port Conservator.

Under the provisions of Boat Rules, the following maximum rates have been prescribed for the hire of boats and catamarans employed in the Madras Port:—

SCHEDULE E.

MAXIMUM Rate of Boat and Catamaran Hire for the Port of Madras to and from ships of all descriptions lying at anchor in the outer roadstead of the Port of Madras.

Jetty-Boat.

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

Common Boats.

	To vessels in 4 fathoms or upwards.	To native craft under 4 fathoms.	or 3 annas less if proceeding to from the pier.
Ordinary trip*	RS. A. P.	RS. A. P.	
Trip beyond 9 fathoms*	2 8 0	1 8 0	
Transshipment	3 8 0		
Trip in strong current or foul weather*	1 8 0	1 8 0	
Do. beyond 9 fathoms*	3 8 0	2 8 0	
Ballast trip*	3 0 0		
Do. beyond 9 fathoms*	3 12 0	1 10 0	
Water trip (from the Beach)	3 19 0		
Do. beyond 9 fathoms	3 8 0	2 0 0	
Do. beyond 3 fathoms	5 5 0		

Large Pier Boats.

	RS. A. P.	per ton.
Ordinary trip, at the rate of	1 0 0	
Trip beyond 9 fathoms, additional	0 8 0	
Transshipment additional	0 12 0	
Trip in strong current or foul weather	1 8 0	
Trip beyond 9 fathoms	2 4 0	
Water trip	1 8 0	
Do. beyond 9 fathoms	2 4 0	

Sundry Charges.

	RS. A. P.		RS. A. P.
Coolies employed for weighing	1 0 0	Hire of four casks to contain 500 gallons of water (3 tons) for one trip	0 9 5
For tarpaulin, each trip	0 4 0	For filling casks at the water's edge	0 3 0

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

If supplied from the Pier end.

	RS. A. P.
Boat hire	2 8 0
Hire of four casks, at 8 annas each	0 12 0
Water, 2 tons, at 8 annas per ton	1 0 0
	4 4 0

Jolly Boats.

	RS. A. P.
Ordinary trip	2 0 0

Small Catamarans.

	RS. A. P.		RS. A. P.
Ordinary trip	3 8 0	Catamaran for rafting timber for one day	1 8 0
Trip in foul weather or beyond 9 fathoms	1 0 0		

Large Catamarans.

	RS. A. P.
Raft, or large catamaran hire, to land bidders or heavy weights	15 0 0
Do. coolies per trip, for each man	0 8 0

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

Extra Hire.	Accommodation Boat.	Common Boat.	Catamaran.	Large Catamaran.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Trip between 6 and 8 p.m.	1 12	0 12	0 2 6	...
Do. 8 p.m. and 5 a.m.	3 8	1 8	0 5 0	...
Do. Parry & Co.'s and Marine Villa.	1 8	1 8	0 5 0	...
Do. Marine Villa and Adyar.	2 0	2 0	0 5 0	...
Trip north of Royapuram.	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.	6 12	0 12	0 5 0	2 0 0
Detention for each hour.	...	...	...	0 2 0
For the coolies for every hour, each man.	...	...	...	...

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

Accommodation Boats.		RS. A. P.
Ordinary trip	Transshipment	0 12 0
Common Boats.		RS. A. P.
Ordinary trip*	Ballast trip*	1 12 0
Transshipment	Water trip (from the Beach)	2 0 0
Large Pier Boats.		RS. A. P.
Ordinary trip per ton	Water trip...	1 0 0
Transshipment do	...	...
Water, if supplied from the Pier by Common Boats.		RS. A. P.
Boat-hire	...	1 8 0
Jolly Boats.		RS. A. P.
Ordinary trip	...	1 0 0
Small Catamarans.		RS. A. P.
Ordinary trip	...	0 5 0

GOPALPUR.

GANJAM DISTRICT.

Between sunrise and 8 p.m.

Accommodation boat, per trip	...	2 0 0
Do. return trip from same vessel	...	1 0 0
Do. return trip from different vessel	...	2 0 0
Cargo boat, per trip	...	0 12 0
Do. return trip from same vessel	...	1 0 0
Do. return trip from different vessel	...	0 5 0
Catamarans, per trip	...	2 0 0
Water boat, per trip	...	2 0 0
Cargo boat for landing horses, per trip	...	...
For boats employed in landing carriage—	...	...
If one boat is used, per trip	...	3 0 0
If two boats are required, then for each boat, per trip	...	2 8 0
Transshipping cargo—	...	...
For first trip, in addition to ordinary hire	...	1 0 0
For each succeeding trip, per day	...	0 12 0

* 8 annas less if proceeding to or from the pier.

† This charge includes cost of filling casks, providing ropes, buckets, &c.

Extraordinary rates.

Between 8 p.m. and 4 a.m., provided the boat leaves the shore after 8 p.m., per trip ... Double the ordinary rate.
Between 4 a.m. and sunrise, per trip ... An ordinary rate and a half.

During the period that either the surf or the current flag may be hoisted, and on all occasions when a boat carries a double crew by direction of the Port Officer. ... Double the ordinary rate.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

A double crew shall consist of 10 men and 2 boys. The surf or current flag shall be hoisted only when the Port Officer considers a double crew necessary.

SONAPUR, RADUVA, PUNDI, BAPANAPADU AND CALINGAPATAM.

GANJAM DISTRICT.

Between sunrise and 8 p.m.

Accommodation boat, per trip	...	2 0 0
Do. return trip from same vessel	...	1 0 0
Do. return trip from different vessel	...	2 0 0
Cargo boat, per trip	...	1 0 0
Do. return trip from same vessel	...	0 12 0
Do. return trip from different vessel	...	1 0 0
Catamarans, per trip	...	0 5 0
Water boat, per trip	...	3 8 0
Cargo boat for landing horses, per trip	...	2 0 0
For boats employed in landing carriage—	...	...
If one boat is used, per trip	...	3 0 0
If two boats are required, then for each boat, per trip	...	2 8 0
Transshipping cargo—	...	...
For first trip, in addition to ordinary hire	...	1 0 0
For each succeeding trip per day	...	0 12 0

Extraordinary rates.

Between 8 p.m. and 4 a.m., provided the boat leaves the shore after 8 p.m., per trip ... Double the ordinary rate.
Between 4 a.m. and sunrise, per trip ... An ordinary rate and a half.

During the period that either the surf or the current flag may be hoisted, and on all occasions when a boat carries a double crew by direction of the Port Officer ... Double the ordinary rate.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other Officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

BIMLIPATAM.

VIZAGAPATAM DISTRICT.

Between sunrise and 8 p.m.

Accommodation boat, per trip	...	2 4 0
Do. return trip from same vessel	...	1 2 0
Do. return trip from different vessel	...	2 4 0
Cargo boat, per trip	...	1 8 0
Do. return trip from same vessel	...	1 0 0

* This charge includes cost of filling casks, providing ropes, buckets, &c.

	RS.	A.	P.
Cargo boat return trip from different vessel	1	8	0
Water boat holding 2 tons, per trip	3	8	0
Cargo boat for landing horses, per trip	2	0	0
For boats employed in landing a carriage—			
If one boat is used, per trip	3	0	0
If two boats are required, then for each boat, per trip	2	8	0

Transshipping.

For the first trip, in addition to the ordinary charge, per trip	1	8	0
For each succeeding trip, per day	1	2	0
Catamarans	0	5	0

Extraordinary rates.

Between 8 P.M. and 4 A.M., provided the boat leaves the shore after 8 P.M., per trip	Double rates.
Between 4 A.M. and sunrise, per trip	An ordinary fare and a half.

When a double crew is considered necessary by the Port officer, per trip	Double rates.
When surf or current flag is hoisted, per trip	Do.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port officer, or other Officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

VIZAGAPATAM.

VIZAGAPATAM DISTRICT.

Between sunrise and 8 p.m.

	RS.	A.	P.
Accommodation boat, per trip	2	4	0
Do. return trip from same vessel	1	1	0
Do. return trip from different vessels	2	4	0
Cargo boat, per trip	1	8	0
Do. return trip from same vessel	1	0	0
Do. return trip from different vessel	3	8	0
Water boat holding 2 tons, per trip	2	0	0
Cargo boat for landing horses, per trip	2	0	0
For boats employed in landing a carriage—			
If one boat is used, per trip	3	0	0
If two boats are required, then for each boat, per trip	2	8	0

Transshipping.

For the first trip, in addition to the ordinary charge, per trip	1	8	0
For each succeeding trip, per day	1	2	0
Catamarans, per trip	0	5	0

Canoes.

For passage from any part of the backwater to any other part of the same, each person	0	0	2
For passage from any part of the backwater to any other part of same with either a bundle or baggage	0	0	3
A load of cargo, per trip	0	0	8

NOTE.—Canoes cannot be used to convey passengers or cargo beyond the limits of the backwater.

Extraordinary rates.

Between 8 P.M. and 4 A.M., provided the boat leaves the shore after 8 P.M., per trip	Double rates.
Between 4 A.M. and sunrise, per trip	An ordinary fare and a half.
When a double crew is considered necessary by the Port officer, per trip	Double rates.
When surf or current flag is hoisted, per trip	Do.

* This charge includes filling casks, providing ropes, buckets, &c.

In cases of extraordinary service as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

PUDIMADAKA AND PENTAKOTA.

VIZAGAPATAM DISTRICT.

Between sunrise and 8 p.m.

	RS.	A.	P.
Accommodation boat, per trip	2	4	0
Do. return trip from same vessel	1	2	0
Do. return trip from different vessel	2	4	0
Cargo boat, per trip	1	8	0
Do. return trip from same vessel	1	0	0
Do. return trip from different vessel	1	8	0
Water boat holding 2 tons, per trip	2	0	0
Cargo boat for landing horses per trip	2	0	0
For boats employed in landing a carriage—			
If one boat is used, per trip	3	0	0
If two boats are required, then for each boat, per trip	2	8	0
For boats employed in landing or receiving cargo behind the surf at Pudimadaka per trip	0	8	0

Transshipping.

For the first trip, in addition to the ordinary charge, per trip	1	8	0
For each succeeding trip, per day	1	2	0
Catamarans, per trip	0	5	0

Extraordinary rates.

Between 8 P.M. and 4 A.M., provided the boat leaves the shore after 8 P.M., per trip	Double rates.
Between 4 A.M. and sunrise, per trip	An ordinary fare and a half.
When a double crew is considered necessary by the Port Officer, per trip	Double rates.
When surf or current flag is hoisted, per trip	Do.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

COCONADA.

GODAVARI DISTRICT.

Export Cargo.

Articles.	Packages.	Net weight.	Rate.	Per
Rice	Bags	164 lb.	3 0 0	100 bags.
Gram (all kinds)	"	164 "	3 0 0	"
Wheat	"	164 "	3 0 0	"
Grains not otherwise specified	"	164 "	3 0 0	"
Salt	"	164 "	3 0 0	"
Refined sugar	"	164 "	3 0 0	"
Betel nuts	"	164 "	3 0 0	"
Fennugreek seed	"	164 "	3 0 0	"
Crushed bones	"	164 "	3 0 0	"
Nux vomica	"	164 "	3 0 0	"
Poonac	"	164 "	3 0 0	"
Cholam	"	164 "	3 0 0	"
Ragi	"	164 "	3 0 0	"

* This charge includes filling casks, providing ropes, buckets, &c.

Export Cargo—concluded.

Articles.	Packages.	Net weight.	Rate.	Per.
			RS. A. P.	
Cambu	Bags.	164 lb.	3 0 0	100 bags.
Paddy	"	164 "	3 4 0	"
Gingelly seed	"	164 "	3 4 0	"
Castor seed	"	164 "	3 4 0	"
Rape seed	"	164 "	3 4 0	"
Mustard seed	"	164 "	3 0 0	"
Jaggery	"	164 "	3 4 0	"
Turmeric	"	164 "	5 0 0	"
Coriander seed	"	164 "	3 0 0	"
Cassia bark	"	82 "	5 0 0	"
Do.	"	164 "	5 0 0	"
Bones	"	82 "	5 0 0	"
Garlic	"	164 "	4 8 0	"
Myrabolams	"	164 "	3 0 0	"
Cotton	Bales	300 "	9 0 0	100 bales.
Do.	"	400 "	10 0 0	"
Hemp	"	400 "	10 0 0	"
Choir yarns	"	252 "	8 0 0	"
Jute	"	400 "	10 0 0	"
Chillies	"	300 to 400 lb.	12 8 0	"
Gunnies	"	300 to 400 "	12 8 0	"
Twist	"	"	12 8 0	"
Piece goods	"	"	0 6 0	per bale.
Raw skins and hides	"	400 lb.	0 4 0	"
Tanned hides and skins	"	250 "	12 8 0	100 bales.
Tobacco	"	172 "	6 4 0	100 cases.
Castor oil	Cases	160 "	6 4 0	"
Ghee	"	160 "	3 0 0	"
Tin plates	"	112 "	3 0 0	"
Cement	Casks	300 to 450 lb.	0 2 0	Cask.
Castor oil	"	625 lb.	0 4 0	"
Ghee	"	625 "	0 4 0	"
Molasses	"	700 "	0 4 0	"
Cocoanuts	Bundles	150 to 210 lb.	3 0 0	100 bundle
Copra	"	164 lb.	5 0 0	"
Horns	"	164 "	0 2 0	Bundle.
Do, loose	Loose	"	0 2 0	100 horns.
All the other goods in bags	Bag	164 lb.	3 3 0	100 bags.
Do. do. bales.	Bales	"	10 0 0	100 bales.

To or from Coringa, Talrao, or Nilapilly, 4, 8 and 12 annas, respectively, in excess of the above charges per 100 bags.

From Coringa to Talrao or Nilapilly, per every 100 bags, and <i>vice versa</i> , respectively.	RS. A. P.
From Nilapilly, Talrao or Coringa to a vessel on the Coringa bar or above it, and <i>vice versa</i> , per 100 bags, respectively.	1 6 0
From a godown to a vessel opposite to or near it, per 100 bags	1 12 0
	2 12 0
	1 8 0
	1 4 0
	0 12 0

IMPORT CARGO.

[Import cargo will be paid for at the rate of annas 7½ per ton of register tonnage.]

	RS. A. P.
Demurrage for the detention of a cargo boat alongside of a vessel in the roads or in any of the rivers, for each day beyond three, for every 100 bags the boat is licensed to carry	0 12 0
Return trips, half the above charges if from the same vessel. If from another vessel, full hire	
Transshipping cargo from one vessel to another, per trip	Half the rate from shore to ship.

The bag is calculated at two Bengal maunds or 164 lb. each.

Accommodation Boats.

1st class, per trip from Cocanada to the roads	RS. A. P.
2nd do. do. do. do.	4 0 0
3rd do. do. do. do.	3 0 0
If detained alongside of the vessel above 3 hours, for every hour extra	2 0 0
First-class accommodation boats from Nilapilly to Cocanada or to a vessel in Cocanada roads and <i>vice versa</i> , if not exceeding one day	0 12 0
Do. do. do. Talrao	7 0 0
Do. do. do. Coringa	6 0 0
Do. do. do. Coringa	5 0 0

In excess of one day, per diem half of the above charges extra to be made.

Extra hire to all vessels in more than 5 fathoms in the South-west monsoon or 6 fathoms in the North-east, one-third the above hire for all classes of boats.

MASULIPATAM.

KISTNA DISTRICT.

Ordinary rates.

To or from a vessel in or under 5 fathoms low water to or from the Pier head—

First-class boats, per trip	RS. A. P.
Second and third class boats and accommodation boats, per trip	10 0 0
Catamarans, per trip	7 8 0
To or from a vessel outside of five fathoms low water—	0 8 0
First-class boats, per trip	15 0 0
Second and third class boats and accommodation boats, per trip	10 8 0
Catamarans, per trip	1 0 0

Extraordinary rates.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

KOTTAKKEM, NIZAMPATAM, IPURUPALEM AND MOTUPALLE.

KISTNA DISTRICT.

Between sunrise and 8 p.m.

Accommodation boat, per trip	RS. A. P.
Do. return trip from same vessel	2 0 0
Do. return trip from different vessel	1 0 0
Cargo boat, per trip	2 0 0
Do. return trip from same vessel	1 8 0
Do. return trip from different vessel	0 12 0
Do. carrying ballast, per trip	1 8 0
Do. carrying horses, per trip	1 12 0
Do. carrying carriage for each boat and per trip	3 0 0
Do. water per trip	2 8 0
	43 0 0

Transshipping.

For first trip, in addition to the ordinary fare, per trip	1 0 0
For each succeeding trip, per day	0 12 0

Extraordinary rates.

Between 8 p.m. and 4 a.m., provided the boat leaves the shore after 8 p.m., per trip. Double the ordinary rate.
Between 4 a.m. and sunrise, per trip. An ordinary rate and a half.
During the period that either the sun or the current flag may be hoisted, and on all occasions when a boat carries double crew by direction of the Port Officer. Double the ordinary rate.

* This includes cost of filling casks, providing ropes, buckets, &c.

In case of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

KOTTAPATAM, ITAMUKKALA, RAMAVAPATAM AND ISKAPALLI.

Nellore District.

Between sunrise and 8 p.m.

	Rs.	A.	P.
Accommodation Masula boat, per trip	2	0	0
Do. do. return trip from same vessel	1	0	0
Do. do. return trip from different vessel	2	0	0
	Boats of 4 tons and upwards.		
	Rs.	A.	P.
Cargo boat, per trip	2	0	0
Do. return trip from same vessel	1	0	0
Do. return trip from different vessel	2	0	0
Do. landing horses for each boat, per trip	3	0	0
Do. landing carriages for each boat used, per trip	3	0	0
Do. carrying ballast, per trip	2	2	0
Do. water, per trip	4	10	0

Masula boats.

Rs.	A.	P.
1	8	0
0	12	0
1	8	0
2	9	0
2	8	0
1	12	0
3	0	0

Transshipping.

For first trip, in addition to the ordinary fare in each case	1	0	0
For each succeeding trip during the day	0	12	0
Catamarans, per trip	0	4	0
Do. when employed for rafting timber, landing or shipping dead weight	1	0	0

Extraordinary rates.

Between 8 p.m. and 4 a.m., provided the boat leaves the shore after 8 p.m., per trip	Double rates.
Between 4 a.m. and sunrise	An ordinary fare and a half for all boats.

During the period that either the sun or current flag may be hoisted, and on all occasions when a boat carries a double crew, by direction of the Port Officer or Port Conservator.

Double the ordinary rate.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

Cuddalore and Porto Novo.

South Arcot District.

Between sunrise and 8 p.m.

	To vessels	
	In 7 fathoms low water and not outside of 10 fathoms low water.	In less than 7 fathoms low water.
	Rs. A. P.	Rs. A. P.
Accommodation boat, per trip	7	0
Do. return trip from same vessel	3	8
Do. return trip from different vessel	7	0
Cargo boat, per trip	6	0
Do. return trip from same vessel	3	0
Do. return trip from different vessel	6	0
Do. carrying ballast, per trip	7	0
Tapal boat, per trip	3	0

* This charge includes all expenses connected with filling casks, &c., as bringing the water alongside the vessel.

To vessels

	In 7 fathoms low water and not outside of 10 fathoms low water.	In less than 7 fathoms low water.
	Rs. A. P.	Rs. A. P.
Water boat, per trip	7	0
Catamarans, per trip	0	12
Do. for rafting timber, for each catamaran, per day	2	12

Transshipping.

For the first trip, in addition to the ordinary fare	1	0	0
For each succeeding trip, per day	0	12	0

Extraordinary charges.

Between 8 p.m. and 4 a.m., provided that the boat proceeds outside the bar after 8 p.m.	Double hire.	Double hire.
Between 4 a.m. and sunrise	An ordinary fare and a half.	An ordinary fare and a half.
When sun or current flag is hoisted	Double hire.	Double hire.
When any increase to the ordinary crew is considered necessary by the Port Conservator	8 annas per day for each extra man engaged.	

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

NEGAPATAM, NAGORE, TIRUMALAVASAL, TRANQUEBAR, TOPPUTURAI, MUTUPET, ADIRAMPATAM AND VALANGANI.

Tanjore District.

Between sunrise and 8 p.m.

To vessels

	In and under 5 fathoms low water.	Beyond 5 fathoms and not outside of 6 fathoms low water.
	Rs. A. P.	Rs. A. P.
Accommodation boat, per trip	1	8
Do. return trip from same vessel	0	12
Do. return trip from different vessel	1	8
First-class cargo boats when carrying ordinary cargo, per trip	3	0
First-class cargo boats when carrying Railway material or coal, per trip	4	0
Second-class boats, per trip	2	4
Return fare for first and second class boats from same vessel.	Half ordinary rate.	
Return fare for first and second class boats from different vessel.	Full rates.	
Catamarans, per trip	0	8

Transshipping.

First and second class boats--	
For the first trip, in addition to the fare for an ordinary trip	Two-thirds of the ordinary fare trip allowed to the class of boat according as the work is carried on in and under 5 fathoms or outside of 5 fathoms low water.
For each succeeding trip during the day	Half the ordinary fare allowed to the class of boat according as the work is carried on in and under 5 fathoms or outside of 5 fathoms low water.

* These charges include filling casks, providing ropes, buckets, &c., and hire of boat.

Extraordinary rates.

Between 8 P.M. and 4 A.M., provided the boat proceeds outside the bar after 8 P.M., per trip.	Double rates.
Between 4 A.M. and sunrise, per trip.	An ordinary rate and a half.
When surf or current flag is hoisted, per trip.	Double rates.
When any increase to the ordinary crew is considered necessary by the Port Officer or Port Conservator of the port, per trip.	Annas 4 for each extra man per trip.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port officer, or other Officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

PAMBAN.
MADURA DISTRICT.

	Fair weather with tide or at slack water.	Against tide in either fair or foul weather.	Foul weather with tide or at slack water.
	RS. A. P.	RS. A. P.	RS. A. P.
<i>In respect to Cargo.</i>			
<i>Cargo Boats.</i>			
For each trip either to the north roadstead on the basin to import or export goods to and from the Custom house.	2 0 0	3 0 0	4 0 0
For each trip to Turkey Pallam roadstead on the basin to import or export goods to and from the Custom house.	1 0 0	1 8 0	2 0 0
For each trip to Keondoogal harbour roadstead on the basin to import or export goods to and from the Custom house.	4 0 0	5 0 0	8 0 0
For each trip to lighten vessels by receiving goods at the north roadstead and delivering the same at the basin or vice versa.	8 0 0	5 0 0	6 0 0
For each trip to lighten vessels by receiving goods at Keondoogal harbour or vice versa.	5 0 0	7 8 0	10 0 0
In lightening vessels, should a laden boat not be discharged in 24 hours, for every succeeding day.	1 0 0	1 8 0	2 0 0
Hire of a cargo boat per day without the crew.	7 0 0	10 8 0	14 0 0
Hire of a cargo boat per day without the crew to be alongside of vessels, on the cargo, or such other job.	1 0 0	1 8 0	2 0 0
<i>Canoes.</i>			
For each trip to the north roadstead to any part of the channel with goods, passengers or letters.	0 4 0	0 8 0	...
For each trip to Keondoogal harbour with goods, passengers or letters.	0 8 0	1 0 0	...
Transshipping rates.	Per ton. 0 8 0	Per ton. 0 12 0	Per ton. 1 0 0
Detention hire.	Per hour. 1 0 0	Per hour. 1 8 0	Per hour. 2 0 0
Water trip (irrespective of weather or tide).	1st-class boat 10 0 0	2nd-class boat 8 0 0	3rd-class boat 5 0 0

(a) All boats and dhonies and canoes will be entitled to half the amount of hire if returned unused by parties engaging them after the boats have put off from the shore.

(b) No cargo or passengers shall be carried in excess of the quantity or number specified in the license.

(c) In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

TUTICORIN.

TINNEVELLY DISTRICT.

	Boat hire to the roadstead or beyond Devil's point.	Boat hire to near the Keystone rock.	Boat hire to Thernakpallam.	Boat hire to inner harbour.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
<i>Between sunrise and 8 p.m.</i>				
First-class boats, 16 to 22 tons, carrying 75 bales of cotton of 400 lb. or 60 bales of 500 lb.	12 8 0	10 0 0	...	5 0 0
Second-class boats, 12 to 16 tons, carrying 50 bales of 400 lb. or 45 bales of 500 lb.	9 6 0	7 8 0	...	4 0 0
Third-class boats or small dhonies.	6 0 0	5 0 0	4 0 0	3 0 0
Canoes for dabash purposes only (using not less than 5 oars).	3 0 0	...	...	...
<i>Transshipping.</i>				
For the first trip.	...	Half hire.	...	...
For each succeeding trip during the day.	...	Do.	...	...
Water trip including all charges.	...	Full hire.	...	...
Return trip.	...	Half hire if from the same ship.	...	...
Landing horses.	...	Full hire.	...	...
Do. carriages.	...	Do.	...	...
<i>Extraordinary rates.</i>				
Between 4 P.M. and 4 A.M., per trip.	...	...	...	Double rates.
Do. 4 A.M. and sunrise, per trip.	...	...	...	An ordinary rate and a half.

In cases of extraordinary service, as proceeding to a vessel in distress within the limits of the port, the Port officer shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

COCHIN.

MALABAR DISTRICT.

Ordinary rates.

	Outer roads.	Inner harbour.
	RS. A. P.	RS. A. P.
Boats carrying 6 large pipes of oil or 7 small or 12 punchoons or 20 bagsheds.	3 8 0	1 0 0
Boats carrying 50 bales yara or fibre or 50 cases of coffee or 12 bales of hides.	3 4 0	1 0 0
Boats carrying 100 bags of rice, coffee, pepper, &c., per 100 bags.	3 12 0	1 0 0
Boats carrying oil, dunnies or rolls of oil yarn or coils of coil rope, per boatload.	3 6 0	1 0 0
One cargo boat loaded with general cargo or passengers.	3 8 0	1 2 0
Landing ballast or coals, per ton.	0 10 0	0 5 0
Transshipping cargo from one vessel to another, per trip.	2 0 0	...
Transshipping coals or ballast, per ton.	0 8 0	...
Licensed Kettloo vallum or boats from 3 to 4 tons with cargo, per ton.	2 4 0	0 12 0
Ordinary passenger boat, per trip.	2 0 0	0 12 0
<i>Water trip—</i>		
For a load of 20 casks of 50 gallons each, including all charges, per trip.	15 0 0	12 12 0
Return trip.	...	Half the ordinary rates.
Do. with cargo from a different vessel.	...	Full ordinary rates.

Extraordinary rates.

Boats proceeding to vessels beyond 7 fathoms low water but not outside of port limits, per trip. ... Double rates.

For a boat employed between 8 p.m. and 4 a.m. in proceeding to outer roads and back, provided the boat left the shore after 8 p.m., per trip... Double outer rates.

Boats employed in inner roads between 8 p.m. and 4 a.m., per trip... Double inner harbour rates.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

CALICUT AND ALL OTHER PORTS EXCEPT COCHIN.

MALABAR DISTRICT.

Between sunrise and 8 p.m.

	RS. A. P.
Boats capable of carrying 1 ton and under, whether laden or unladen—	0 6 0
From the beach to vessels—under 3 fathoms at all ports, per trip...	0 4 0
From the pier at Calicut to vessels—in 3 fathoms and under, per trip...	0 14 0
From the beach to vessels—in 3 fathoms and under 5 fathoms, per trip...	1 8 0
Do. do. in 5 do. do. 7 do. do. ...	According to agreement.
Do. do. beyond 7 fathoms, per trip ...	

*Return trip from vessels in 3 fathoms and not over 7 fathoms—

From the same vessel ... Half the ordinary rate.

From a different vessel ... Full ordinary rates.

Transshipping between vessels in 3 fathoms and not over 7 fathoms—

For the first trip, in addition to the ordinary hire ... Two-thirds the ordinary rate.

For each succeeding trip ... Half the ordinary rate.

Water trip to vessels in 3 fathoms and not over 7 fathoms—

12 annas per hoghead, in addition to the ordinary rate.

To vessels beyond 7 fathoms, according to agreement.

Extraordinary rates.

Boats with an awning ... 4 annas, in addition to ordinary rate, each trip.

Boats employed between 8 p.m. and 4 a.m. ... Double hire.

Between 4 a.m. and sunrise ... One and a half the ordinary hire.

In cases of extraordinary service, as proceeding to a vessel in distress within the limits of the port, the Port Officer shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

MANGALORE.

SOUTH CANARA DISTRICT.

Between sunrise and 8 p.m.

Ordinary charges.

	Outside the bar. RS. A. P.	Inside the bar. RS. A. P.
For a boat of 10 corges (or 15 tons) burthen and upwards, per trip ...	1 4 0	8 2 0
For boats of less than 10 corges burthen but not below 2 corges, per trip ...	1 6 5	0 8 0
For a boat of 1 corgie burthen but less than 2 corges, per trip ...	1 12 0	0 8 0
For a boat receiving or delivering goods at the back of the surf ...		Half rates.
For a boat transshipping ...	Half rates according to size.	Do.
Return trip ...	Do.	Do.
Water trip including filling and putting on board, per trip ...	According to agreement.	8 0 0

NOTE.—An extra charge of Rs. 2 per 600 gallons is made for the use of the port tank, and Annas 8 per 100 gallons if casks are used. No charge is made when vessels use their own boats and casks for watering.

* Per corgie.

Extraordinary charges.

	Outside the bar. Double rates whether by corgie or trip.	Inside the bar. Double rates.
For boats when employed between 8 p.m. and 4 a.m.		

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other Officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

MALPI, BARKUR AND COONDAPOOR.

SOUTH CANARA DISTRICT.

Between sunrise and 8 p.m.

Ordinary charges.

	Outside the bar. RS. A. P.	Inside the bar. RS. A. P.
For a boat of 10 corges (or 15 tons) burthen and upwards, per trip ...	12 8 0	3 2 0
For a boat of less than 10 corges burthen but not 3 corges, per trip ...	1 4 0	0 5 0
For a boat of 2 corges and less than 3 corges, per trip ...	1 8 0	0 5 0
For a boat of less than 2 corges, per trip ...	1 12 0	0 4 0
For a boat of 1 corgie when loaded with provisions, per trip ...	1 8 0	0 9 0
Return trip for any of above boats from same vessel, per trip ...	Half of the rates in each case.	
Return trip from a different vessel ...	Full rates in each case.	
For the report boat, per trip ...	1 12 0	0 8 0
Water boat including all charges, per trip ...	1 12 0	0 4 0

Extraordinary rates.

Boats employed between 8 p.m. and 4 a.m. ... Double ordinary rates.

Do. do. 4 a.m. and sunrise ... An ordinary rate and a half.

In cases of extraordinary service, as rendering aid to a vessel in distress within the limits of the port, the Port Officer, or other officer in charge of the port, shall adjudge and allow such additional hire as the circumstances of the case may seem to warrant, reporting the same for the information of the Collector of the district.

Revised Rules for levy of fees by Customs and Marine Officers working overtime and on Sundays and close holidays, as per G.O., No. 493, dated August 25th 1877; No. 512 of 2nd July 1890; No. 227 of 25th May 1891; and No. 272 of 22nd June 1891.

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:—

Port Officers or Conservators.	Lump Sum Fees.	
	Out of Office hours.	On close holidays.
	RS.	RS.
Madras ...	15	30
Gopalpur ...	10	20
Vizagapatam ...	10	20
Cochin ...	10	20
Masulipatam ...	10	20
Nagapatam ...	10	20
Tuticorin ...	10	20
Pamban ...	10	20
Cochin ...	10	20
Calicut ...	10	20
Mangalore ...	10	20
Bimlipatam ...	5	10
Calicut ...	5	10
Porto Novo ...	1	2
Cuddalore ...	1	2
Tellicherry ...	1	2
Cannanore ...	1	2

* Per corgie.

For Clerks, Conicopillays and Peons of the Port Department, one day's full pay for working out of office hours either morning or evening, and on Sundays and close holidays two days' full pay.

2. The office hours are from 10 A.M. to 6 P.M.; Holidays are of two kinds: (a) Holidays; (b) Close holidays.

(a) *Holidays*.—All holidays under the Negotiable Instruments Acts. (During these days, except those included in clause (b), the office will be kept open if requisitioned so to do up to 12 noon; beyond which hour only fees will be charged if attendance is required).

(b) *Close holidays*.—All Sundays, New Year's Day, Good Friday, Queen's Birthday and Christmas Day.

3. With regard to Customs officials.—

(a) Fees shall be charged at the rate of one-fourth of a day's pay of the persons actually employed for every hour of overtime or holiday work.

(b) In the case of those Port Officers who are also Superintendents of Sea Customs, the fees charged for Customs work should be calculated on their Customs pay only, and they will not be allowed to draw fees for the same period in both capacities.

(c) Holidays and close holidays are the same as those defined for the Port Department.

4. The following establishments only should be employed, and charged for:—

<i>Customs-house in the Mofussil.</i>	<i>At Madras.</i>
1 Superintendent.	1 The Depy. Conservator of the Port or other Superior Officer.
1 Gumastah.	1 Clerk.
1 Peon.	1 Peon.
<i>At Madras.</i>	
1 The Depy. Collector of Sea Customs or other Superior Officer and other Establishment actually employed.	<i>The whole Boat Establishment consisting of</i>
	1 Boat Overseer. 2 Conicopillays.
	1 Boat Maistry. 2 Peons.
<i>Marine Department in the Mofussil.</i>	
1 Port Officer of the Port.	The boat establishment to be charged for when vessels discharge or take in cargo on Sundays or close holidays.
1 Clerk.	1 Peon.

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 dates 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 FOR THE MADRAS PRESIDENCY.

I.

Rules for the guidance of Military Officers having to engage passages at Madras and the Out-ports.

1. Single Passages will be obtained direct from the Agents, B. I. S. N. Company, in either of the following ways without reference to the Port Officer:—

(a) On payment by the officer ordered to travel; the amount being afterwards recovered by him as a contingent bill submitted to the Pay Examiner, Fort St. George.

(b) On application by District Staff Officers, Quartermaster-General's Department.—The B. I. S. N. Company's Agent forwarding the bill for passage accompanied by the embarkation certificate (which he will obtain direct from the Staff Officer of the district) to the Pay Examiner, Fort St. George.

2. Expenses on account of boat hire for embarking and disembarking must be defrayed by the officer himself.

3. Passages for families and details not requiring special arrangements to be made for them to be obtained direct by the District Staff Officer, Quartermaster-General's Department, without the intervention of the Port Officer; the bills to be forwarded for payment and adjustment as in the case of single passages.

4. Bills on account of boat hire expenses in connection with embarkation and disembarkation should be made out by the Port Department and countersigned by the District Staff Officer. An advance for the amount can then be taken up in the usual way from the nearest Civil Treasury, the bills with all sub-vouchers being at once forwarded by the District Staff Officer to the Pay Examiner, Fort St. George.

(a) At Madras payment will be made by the Presidency Paymaster.

5. Special accommodation.—When special accommodation is required, as for instance in the case of large details and regiments, the necessary arrangements will be made through the Port Officer.

(a) Two bills for such passages will be forwarded by the steamer Agent supported by the necessary vouchers to the Presidency Port Officer, Madras, who, after adding the same, will forward the bills to the Pay Examiner, Fort St. George.

(b) The bills on account of boat hire expenses in connection with embarkation and disembarkation will be paid and adjusted as in para. 4 above.

II.

Rules for the guidance of Officers in the Civil Department having to engage passages at Madras and at Out-ports.

Passages will be obtained direct from the Agents of the B. I. S. N. Company in the case of gazetted officers and their servants, by the officers themselves, and in the case of non-gazetted officers and establishment, by the immediate Head of the Department, on a requisition which should specify—

- (1) Number of passengers.
- (2) Name of passengers (age of children should always be given).
- (3) Port of disembarkation.
- (4) Name of steamer by which passage is required.
- (5) Class of passage whether with or without diet.
- (6) Nature of the duty on which the officer or individual proceeds.
- (7) The officer to whom the passage bill should be presented for payment. And such other information as may be required by the agents.

[N.B.]—Strict attention to these instructions will obviate delay in the payment of the agents' bills.

2. The agents of the Company will present for payment the bill or bills for passage provided, to the paying officer named in the requisition, and these bills should be supported by (1) copy of requisition for passage and (2) certificate of embarkation obtained from the officers themselves except only in the case of an inferior servant, in which case a certificate from the officer with whom he travels should be accepted; and when this is not practicable, by a certificate from the agents themselves or commanders of vessels that the person or persons for whom passage money is claimed has or have actually embarked.

3. When passage bills are presented for payment to the officers named in the requisition, the paying officer will check the rates charged with reference to the contract rates published in the new agreement with the B. I. S. N. Company where the line of passage is under contract, or if not, with reference to the hand-book or other sources published by the agents for the guidance of passengers; and when these two latter are not available, admit the bills as they are on the responsibility of the agents, and, if found correct, pay the bills.

4. The scrutiny of the paying officers over the agents' bills will extend only so far as the rates of passages are concerned, and they should not therefore delay the payment of the bill when the officers or establishment to whom passage was provided seem to them not to be entitled, under the rules, to the travelling allowance claimed; any such disallowance or recovery on account of table money being recovered from the individuals concerned in their salary or travelling allowance bill as the case may be.

5. Expenses on account of port hire for embarking and disembarking should be defrayed by the officers themselves and recovered by them on their travelling allowance bill in the usual course.

Ports of Embarkation and Debarcation and Appointment of Officers under the Passenger Act No. X. of 1887.

Under sections 6 and 54 of "The Native Passenger Ships Act, 1887," the several ports and officers named below are appointed, respectively, to be the ports from which Native Passenger Ships may depart or proceed on voyages, or at which they may discharge passengers, and the officers who shall exercise and perform at those ports powers and duties conferred and imposed by sections 7, 8, 17, 19, 22 and 37 of the Act:—

Districts.	Ports.	Officers.
Ganjam.....	Gopalpur.....	Port Officer.
	Calingapatam.....	Conservator of the Port.
Vizagapatam.....	Bimlipatam.....	Port Officer.
	Vizagapatam.....	Do.
Godavari.....	Cocanada.....	Do.
Kistna.....	Masulipatam.....	Do.
Madras.....	Madras.....	Executive Officer (Deputy Conservator) of the Port.
South Arcot.....	Cuddalore.....	Conservator of the Port.
Tanjore.....	Negapatam.....	Port Officer.
Madura.....	Paumben.....	Do.
Tinnevely.....	Tuticorin.....	Do.
	Cochin.....	Do.
Malabar.....	Calicut.....	Do.
	Tellicherry.....	Conservator of the Port.
South Canara.....	Mangalore.....	Port Officer.

NOTIFICATION.

No. 71.—Under sections 6 and 54 of "The Native Passenger Ships Act, 1887," the several ports and officers named below are appointed, respectively, to be the ports from which Native Passenger Ships may depart or proceed on voyages, or at which they may discharge passengers, and the officers who shall exercise and perform at those ports the powers and duties conferred and imposed by sections 7, 17, 22 and 37 of the Act, provided that section 12 shall not apply to these officers whose powers to grant certificates under the Act is hereby limited under section 16 (3) to the grant of supplementary certificates under section 19:—

Districts.	Ports.	Officers.
Ganjam.....	Barava.....	Assistant Superintendent of Sea Customs.
South Arcot.....	Porto Novo.....	Conservator of the Port.
	Tranquebar.....	Do.
	Toporal.....	Assistant Superintendent of Sea Customs.
	Mutapet.....	Superintendent of Sea Customs.
Tanjore.....	Adirampetnam.....	Assistant Superintendent of Sea Customs.
	Tirumalaivasal.....	Do. do.
	Ammapatnam.....	Do. do.
	Kilakani.....	Do. do.
Madura.....	Tondi.....	Do. do.
	Devipatam.....	Do. do.
	Koilpatam.....	Do. do.
Tinnevely.....	Kulasekharapatnam.....	Do. do.
Malabar.....	Cannanore.....	Conservator of the Port.
	Baindur.....	Superintendent of Sea Customs.
	Kundapur.....	Do. do.
South Canara.....	Barkér.....	Do. do.
	Malpé.....	Do. do.
	Mulki.....	Do. do.

The foregoing notifications cancel Marine Department notifications at page 443, Part I, of the *Port St. George Gazette*, dated 5th August 1878; at page 108, Part I, of the *Port St. George Gazette*, dated 9th March 1880; and at page 144, Part I, of the *Port St. George Gazette*, dated 25th February 1888 (No. 13). These notifications were consolidated and published at page 12 of G.O., No. 318, Marine, dated 17th July 1889.

MADRAS CYCLONE CODE.

CHAPTER I.—GENERAL ARRANGEMENTS IN CONNECTION WITH THE HOISTING OF STORM SIGNALS AT MADRAS AND COAST PORTS.

1. The arrangements for the communication to the Presidency Port Officer, to the Deputy Port Conservator, Madras, and to the several Coast Port Officers of information respecting the formation, growth and course of cyclonic storms, necessary for their guidance in hoisting the storm signals, are carried out by the Meteorological Reporters at Simla and Calcutta under the general direction of the Meteorological Reporter to the Government of India.

2. The Madras ports included in this storm-warning system are as follows:—

A.—Ports on the Coromandel Coast.

Gopalpur.	Vizagapatam.	Madras.	Negapatam.
Calingapatam.	Cocanada.	Cuddalore.	Pamban.
Bimlipatam.	Masulipatam.	Porto Novo.	Tuticorin.

B.—Ports on the Malabar Coast.

Cannanore.	Mangalore.	Calicut.	Kundapur.
Tellicherry.	Cochin.	Beypore.	

3. The Meteorological Reporter to the Government of Bengal (Calcutta) supplies the information and works the system for those ports classed as belonging to the Coromandel Coast, and the Assistant Meteorological Reporter for India (Simla) for the Malabar Coast ports as defined above. These officers also afford information respecting the first indications of bad weather in the Bay of Bengal and the Indian Ocean to the Presidency Port Officer, to the Deputy Port Conservator and to the Chief Engineer for Irrigation, Madras.

4. As soon as the existence and probable course of a cyclonic storm in the Bay of Bengal or the Indian Ocean has been ascertained by the Meteorological Reporter of Calcutta or Simla, the Deputy Port Conservator, Madras, Port Officers of the ports likely to be affected by the storm, and the Chief Engineer for Irrigation, Madras, will be informed and warned by the Reporter appointed to give such warnings to his port. The warning signal should usually be hoisted immediately after the receipt of this information. The Meteorological Reporter will continue to keep the Deputy Port Conservator, Madras, and Port Officers of the warned ports acquainted with the growth, progress, course and other features of the storm, which will be useful as a guide to these officers in hoisting, when necessary, the danger signal. The danger signal should be hoisted as soon as the Deputy Port Conservator, Madras, or the Port Officer, considers it advisable to warn the shipping that a cyclone is approaching either the port itself or the coast in the near vicinity. By these arrangements, the Meteorological Reporters will transmit information and warnings direct to the Presidency Port Officer and Deputy Port Conservator at Madras, and the Port Officers of Gopalpur, Bimlipatam, Vizagapatam, Cocanada, Masulipatam, Negapatam, Tuticorin, Mangalore, Cochin, Calicut and Tellicherry. At the remaining ports, viz.: Calingapatam, Cuddalore, Porto Novo, Cannanore and Beypore, where the signals will be hoisted by the Port Conservators, the Port Officer under whom they are immediately placed will instruct them by urgent telegram to hoist the warning and danger signals at the same time that they hoist them at their own ports. By this arrangement information respecting bad weather and direction relating to the hoisting of storm signals will be communicated to the—

Port Conservator of Calingapatam—By the Port Officer of Gopalpur.
Port Conservators of Cuddalore and Porto Novo—By the Port Officer of Negapatam.
Port Conservator of Beypore—By the Port Officer of Calicut.
Port Conservator of Cannanore—By the Port Officer of Tellicherry.
Port Conservator of Kundapur—By the Port Officer, Mangalore.

5. Copies of all telegrams despatched to the Deputy Port Conservator at Madras

and to Port Officers relating to the approach of cyclonic storms, will be sent at the same time to the Presidency Port Officer, Madras, in order that he may be kept fully acquainted with the weather information and instructions communicated by the Meteorological Reporters to the Port Officers subordinate to him.

6. The duties of the Meteorological Reporters at Simla and Calcutta are confined solely to furnishing as definite, full, and early information as possible of the character, position, course, probable time of approach, and varying phases of cyclonic storms, to the Port Officers of all ports to which the cyclone will probably cause dangerous weather and a high sea. The responsibility of hoisting and taking down the storm signals rests solely with the Port Officers at coast ports, and at Madras with the Deputy Conservator of the Port. These officers will usually be guided mainly by the information received from the Meteorological Reporter, but if that information be insufficient or be delayed in transmission, or if telegraphic communication be suspended by breaks in the lines, they will then be guided by the indications of the barometer, force of the wind, state of the sea, and general aspect of the weather. The Deputy Conservator of the Port of Madras should also place himself in communication with the Meteorological Reporter to the Government of Madras or the Government Astronomer; both these officers should afford him full information.

7. The storm signals to be exhibited at the ports specified in paragraph 2, above, with the exception of Porto Novo, Pamban, Tuticorin, Beypore and Kundapur are those specified in Appendix A.

(c) At Porto Novo, Pamban, Tuticorin, Beypore and Kundapur the storm signals to be exhibited are those specified in Appendix B.

8. The Deputy Port Conservator at Madras and all Port Officers noting the appearance of suspicious weather before the receipt of any telegrams from the Meteorological Reporter in connection (or co-operating) with them, should communicate the information without delay to that officer.

9. The Deputy Port Conservator at Madras and all Port Officers receiving telegrams from the Meteorological Reporters during a storm should send a brief statement, after the cyclone has passed away, of the telegrams received from the reporters and of the exact times when they were delivered by the telegraph officers, &c., in order that the Meteorological department may exercise an effective check over this part of the working of the system and secure the necessary rapidity of telegraphic communication required for the proper working of the system.

CHAPTER II.—GENERAL ARRANGEMENTS TO BE MADE AT MADRAS ON THE "WARNING," "DANGER" OR "GREAT DANGER" SIGNALS BEING DISPLAYED AT THE YARD OR GAFF OF THE PORT FLAG-STAFF.

1. These signals will be repeated at the Port flagstaff.
2. All arrangements in connection with the safety of the shipping will be made by the Deputy Port Conservator upon whom solely the responsibility will rest.
3. When either of these storm signals is hoisted at or lowered from the flagstaff, the fact is to be communicated as soon as practicable by the Deputy Conservator of the Port to the undermentioned officials, viz. :—

The Secretary to Government, Marine Department, when in Madras.
The Private Secretary to His Excellency the Governor, should His Excellency be in Madras.
The Presidency Port Officer.
The Secretary, Harbour Trust Board.
The Commissioner of Police, through the Deputy Commissioner of Police.
Executive Engineer, St. Thomas' Mount.
The Collector of Chingleput.
The Chief Commissariat Officer and Commissariat Storekeeper-General.
The Assistant Adjutant-General, Madras District, Fort St. George.
The President, Madras Municipality.
The Government Telephone Exchange.
The Superintendent of Telegraphs, Madras Division.

4. The Government telephone exchange will be kept open day and night whilst the signals are hoisted.

5. The life-saving apparatus of Port and Pier Traffic Departments will be kept ready for immediate use.

1. Should the Deputy Port Conservator require any assistance from the following departments, it will be given at once upon that officer applying for same :—
Police Boat establishment (on application to the Deputy Commissioner of Police).
Harbour Engineer and Pier Traffic establishments (on application to Chairman, Harbour Trust Board).

2. On the "Danger" signal being hoisted, the Commissioner of Police will place at the disposal of the Deputy Port Conservator two mounted orderlies, and keep fifty men available at the beach for duty.

CHAPTER III.—WRECK ARRANGEMENTS.

1. Should wreck occur, or the Deputy Conservator deem the same imminent, the following signal will be hoisted :—

By day—2 balls vertically. | By night—2 white lights vertically.

2. Should the Deputy Port Conservator consider that there will be danger to life, he will inform the following officers and departments :—

The Port Surgeon. | The Commissariat and Transport Department.
The Resident Surgeon, General Hospital.
The Ordnance Department.

3. Upon receipt of this information the Port Surgeon taking with him a portion of his establishment and medicines and surgical appliances will immediately proceed to the scene of wreck and render all assistance possible.

4. The Resident Surgeon, General Hospital, will make preparations to receive sick and wounded. The Ordnance Department will comply with any requisitions from the Deputy Port Conservator to provide tents for ship-wrecked people and men to pitch them.

5. The Commissariat and Transport Department will be prepared to comply with any requisitions from the Deputy Port Conservator to supply trolleys, dandies, blankets, towels, brandy, water and other medical comforts, &c., and send a sufficient number of men to look after the trolleys and to carry the dandies.

6. In the event of a working party being required from the troops in garrison they will be supplied by the Assistant Adjutant-General, Madras, upon application from the Deputy Port Conservator.

POLICE DEPARTMENT.

7. On the Inspector of Marine Police seeing the wreck signal, or being informed by the Deputy Conservator of the Port of imminent danger of wrecks occurring, he will promptly send intelligence to the Deputy Commissioner of Police, who will immediately increase that division to such an extent as may be practicable at the time.

8. The entire Police force pending the arrival of the Commissioner, will be under the Deputy Commissioner, who will consult the Deputy Conservator of the Port on the spot as to where the services of his men are likely to be emergently required, and will issue whatever detailed orders may be requisite.

9. The Police will be mainly restricted to their own proper duties, i.e., the maintenance of order; protecting personal or other property washed on shore; supervising the conveyance of the shipwrecked crews and passengers to the nearest shelter, and to hospital if necessary; bringing back the hammocks, doodies and sick-carts; guarding or removing the dead, &c. They are not to be employed in hauling ropes or recovering wreckage or cargo, save in emergent circumstances when other labour is not available.

10. 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.

11. All officers and men will be in uniform.

APPENDIX A.—DAY SIGNALS.

1. CAUTIONARY SIGNAL.

Bay of Bengal.

The square flag W of the International Code hoisted on the storm signal staff as a cautionary signal indicates the existence of distributed squally weather in the Bay of Bengal which may be the first stage in the formation of a cyclonic storm, and which, if it develops, is likely to affect that part of the coast on which the port is situated.

The disturbed conditions may pass away without developing into a cyclonic storm, in which case the cautionary signal will be taken down as soon as it is certain that stormy weather will not shortly follow. If, however, the disturbed weather be the first indication of the probable formation or approach of a cyclonic storm, the cautionary signal will be followed by one of the ordinary storm signals indicating the probable position, character and track of the approaching storm.

Arabian Sea.

The square flag W. of the International Code hoisted on the storm signal staff as a cautionary signal indicates the existence of disturbed weather off some parts of the West Coast of India in the neighbourhood of the port or ports at which the signal is hoisted, or the advance of a cyclonic storm across the Peninsula from the Bay of Bengal which may hence shortly cross the Western Ghats and give equally or stormy weather in the Arabian Sea.

The disturbed conditions may in either case pass away without giving stormy cyclonic weather to the West Coast ports or to the adjacent parts of the Arabian Sea, in which case the cautionary signal will be taken down as soon as it is certain that stormy weather will not shortly follow. If, however, the disturbed weather be the first indication of the probable formation or approach of a cyclonic storm, this cautionary signal will be followed by one of the ordinary storm signals indicating the probable position, character and track of the approaching storm.

2. Warning Signal.

A ball indicates that a cyclonic storm has formed, which will probably advance to that part of the coast on which the port is situated, but is still at a considerable distance from it. The same signal will also be hoisted at the larger and more important ports on the West Coast of India to indicate that a storm has formed in the Arabian Sea at some distance from the coast and will shortly cross one or other of the tracks of vessels leaving these ports, but is not likely to give the ports bad weather. The Port Officers, when instructed to hoist the warning signal, will also be informed of the object of the signal so as to communicate its full purport to masters of vessels about to leave the port.

3. Danger Signals.

- (1) A cone apex downwards indicates that a cyclonic storm (probably of slight to moderate intensity) is affecting the port and that its centre will probably cross the coast considerably to the south of the port.
- (2) A cone apex upwards indicates that a cyclonic storm (probably of slight to moderate intensity) is affecting the port, and that its centre will probably cross the coast considerably to the north of the port.
- (3) A drum indicates that a cyclonic storm (probably of slight to moderate intensity) is affecting the port and that its centre will probably cross the coast over or near to the port.

In order to indicate that a cyclonic storm in the sea area near a port is of great intensity, a ball is added to (and placed underneath) the corresponding danger signal.

4. Great Danger Signals.

- (1) A cone apex downwards and ball below indicate that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast considerably to the south of the port.
- (2) A cone apex upwards and ball below indicate that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast considerably to the north of the port.
- (3) A drum with a ball below indicates that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast over or near to the port.

NIGHT SIGNALS.

1. Cautionary Signal.

None.

2. Warning Signal.

A red light (corresponding to day warning signal) indicates that a cyclonic storm has formed, which will probably advance to that part of the coast on which the port is situated, but is still at a considerable distance from it.

3. Danger Signals.

- (1) A red light vertically above a white light corresponds to day signal No. 1 and indicates that a cyclonic storm (probably of slight to moderate intensity) is affecting the port and that its centre will probably cross the coast considerably to the south of the port.
- (2) A red light vertically below a white light corresponds to day signal No. 2 and indicates that a cyclonic storm (probably of slight to moderate intensity) is affecting the port, and that its centre will probably cross the coast considerably to the north of the port.
- (3) Two red lights in a vertical line correspond to day signal No. 3 and indicate that a cyclonic storm (probably of slight to moderate intensity) is affecting the port and that its centre will probably cross the coast over or near to the port.

4. Great Danger Signals.

- (1) Two red lights with a white light below arranged in a vertical line correspond to day great danger signal No. 1 and indicate that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast considerably to the south of the port.
- (2) Two red lights with a white light above in a vertical line correspond to day great danger signal No. 2 and indicate that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast considerably to the north of the port.
- (3) Three red lights in a vertical line correspond to day great danger signal No. 3 and indicate that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast over or near to the port.

APPENDIX B.—DAY SIGNALS.

1. Warning Signal.

A ball indicates that a cyclonic storm has formed, which will probably advance to that part of the coast on which the port is situated, but is still at a considerable distance from it.

2. Danger Signal.

A drum indicates that a cyclonic storm (probably of slight to moderate intensity) is affecting the port and that its centre will probably cross the coast over or near to the port.

3. Great Danger Signal.

A drum with a ball below indicates that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast over or near to the port.

NIGHT SIGNALS.

1. Warning Signal.

A red light (corresponding to day warning signal) indicates that a cyclonic storm has formed, which will probably advance to that part of the coast on which the port is situated, but is still at a considerable distance from it.

2. Danger Signal.

Two red lights in a vertical line correspond to day signal No. 2 and indicate that a cyclonic storm (probably of slight to moderate intensity) is affecting the port and that its centre will probably cross the coast over or near to the port.

3. Great Danger Signal.

Three red lights in a vertical line correspond to day great danger signal No. 3 and indicate that a cyclonic storm of great intensity is affecting the port and that its centre will probably cross the coast over or near to the port.

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

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 storms. 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 re-conducted. 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 given 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 bow 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 screw 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.

MADRAS LIGHT HOUSE.

The old 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. From the south-eastern extremity of the Pulicat shoal the new Light House over the Law Courts bears S. 29° W. and is distant 18 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. 4° 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 lights 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. S. W. to W. 7° N.

The old Light House at Madras is in latitude 13° 5' 0" north and in longitude 80° 17' east of Greenwich.

The dimensions of the Light House are as follows:—

From the ground to the vane	125 feet.
Light above the ground	127 "
Do. sea, about	128 "
Diameter at base of column	16 "
At neck of do. below the capital	11 1/2 "
Height of shaft column	84 "
Breadth of each corner buttress at the base not including cornice	16 1/2 "
Total breadth of the base including the buttress	55 "
Material, granite from Palaveram—cost in round numbers—Building 90,000 rupees.	
Lighting apparatus, reflectors and lamps	15,000 "
	75,000 rupees.

This building is to be pulled down. Particulars of the new Light will be found in the following pages.

LIGHTS AND LIGHT-HOUSES ON THE

Name of Light.	Location.	Latitude, N.	Longitude, E.	Number and relative position of lights.	Colour of lights.	Fixed, flashing, intermitting, alternating or revolving.	Interval of revolution or flash or occultation.	Miles visible in clear weather.
Coondapoor	17 yards northward of the southern boundary pillar of the port.	13 37 30	74 39 40	1	White	F.	...	8
Hangarkotta	About 700 yards to south of position of northern Pillar now washed away.	13 27 30 Approximately.	74 41 0 Approximately.	1	Red.	F.	...	6
Malpe	In the vicinity of the Custom House.	13 20 40	74 42 0	1	White	F.	...	8
Mangalore	On a hill above the town, and near some high trees.	12 52 17	74 50 08	1	White	F.	...	14
Cannanore	On the Fort rampart near the beach.	11 51 10	75 21 45	1	Red.	F.	...	6
Tellicherry	On the Fort wall near the beach.	11 44 50	75 28 30	1	White	F.	...	8
Mahé (French Territory).	On the south side of the entrance to the river, at the foot of the flagstaff.	11 42 10	75 31 10	1	Red.	F.	...	6

[The Candle Power of each light is given in units of 1,000 Candles to 1/10 except leading lights and occasional

WEST COAST—MADRAS PRESIDENCY.

Are of illumination. (Bearings are magnetic and from seaward.)	Nature of construction, colour or any peculiarity of light-house.	Height, in feet, of centre of lantern above high-water.	Height, in feet, of building from base to vane.	Character and order of illuminating apparatus.	Year lighted.	Candle power in units of 1,000 candles.	REMARKS.
From S. 26° E. thro' E. to N. 6° W.	Steel mast	45	40	6th Order dioptric Port light.	1st Oct. 1863; present light 1st Nov. 1891; altered 15th Sept. 1894.	†	Exhibited only from 15th September to 31st May.
From N. thro' E. to S., obscured between S. and S. 9° E. by trees and between N. and N. 5° E. and N. 9° E. and N. 14°, 30' E. by St. Mary's Isles.	White masonry column.	12	15	6th Order dioptric Port light.	9th Novem-ber 1896.	1/10	Being required for coasting vessels during the fair season, will be extinguished yearly between 1st June and 14th September, both days inclusive.
From N. thro' E. to S., shut in between N. and N. E. by trees; N. 53° E. and N. 57° E. by St. Mary's Isles; N. 73° E. to N. 80° E. by St. Mary's Islands.	Steel mast	53	50	6th Order dioptric Port light.	1st Oct. 1898; present light 1st Nov. 1891.	†	Exhibited only from 15th September to 31st May.
From N. by E. & E. thro' E. to S. by W. & W.	Small white masonry tower.	240.	65	D. 4th Order.	1st October 1842; improved 1870.	1 1/2	
Between the bearings of N. W. by W. & W. and E. by S. & S.	Small masonry tower of a light yellow colour.	64	25 from the rampart.	D. 6th Order Port light.	17th October 1843; improved 1870; transferred to tower 1880.	1/10	
Seaward from S. 59° E. to N. 35° W.	Small masonry tower.	82	27	Do.	1835; improved 1870; transferred to tower 1881.	†	
All round the compass.	Shewn from a mast on the western bastion of the fort.	26	45	...	1885.	...	Shewn only during the N. E. Monsoon.

minimum of 1/10 or 100 Candles; all lights of less power are also shewn lights to which no Candle power is assigned.]

Lights and Light-Houses on the West Coast—

Name of Light.	Location.	Latitude, N.	Longitude, E.	Number and relative position of lights.	Colour of lights.	Fixed, flashing, intermitting, alternating or revolving.	Interval of revolution or flash or occultation.	Miles visible in clear weather.
Calicut	Near the beach	11 15 05	75 45 35	1	White	F.	...	14
Narakal (Cochin Territory).	On the beach at the mouth of creek, 5 miles to the northward of Cochin.	10 03 0	76 12 0	1	White	F.	...	10
Cochin	On a small mound which formed a bastion of the old fort to the south of the harbour.	9 57 47	76 13 43	1	White	F.	...	14
Alleppey or Alleppe (Travancore Territory).	On the beach, about one cable inland.	9 30 0	76 19 0	1	White	Rev.	One minute.	17
Muttam	On a rocky promontory 300 yards from sea, known as Muttam Point.	8 07 30	77 18 10	1	White	F.	...	17

EAST COAST—

GULF OF MANAR.	Manapad	On summit of Manapad Point.	8 23 30	78 4 0	1	Red	F.	...	8
	Tuticorin	On the north extreme of Hare Island or Paundiar-tive, 2½ miles east of Tuticorin town.	8 47 10	78 11 20	1	White	F.	...	14
	Pamban or Pamban Pass.	On a sand-hill about one mile east of Northern Channel.	9 17 14	79 12 38	1	White	F.	...	14
	Tondi	About 14 yards due south of Tondi Sea Custom House.	9 44 45	79 00 30	1	Red	F.	...	6
	Point Calimere.	On the point about 30 miles south of Negapatnam.	10 18 0	79 51 30	1	Red	F.	...	6

[The Candle Power of each light is given in units of 1,000 Candles to a minimum of 1/10 except leading lights and occasional

Madras Presidency—concluded.

Arc of illumination (bearings are magnetic and from seaward.)	Nature of construction, colour or any peculiarity of light-house.	Height, in feet, of centre of lantern above high-water.	Height, in feet, of building from base to vane.	Character and order of illuminating apparatus.	Year lighted.	Candle power in units of 1,000 candles.	REMARKS.
From N. 25° W. thro' E. to S. 14° E.	White column	103	98	D. 4th Order.	1847; improved 1891.	14	To guide vessels to the anchorage place of the reef, which lies about 1 mile S. 85° W. from the light. A small red light is exhibited from the head of the pier as a guide for small coasting craft when entering the roadstead.
18° from N. N. W. thro' E. to S. S. E.	Flagstaff	95	102	Country made lantern.	1865.	...	Is exhibited from 15th May to 30th September.
From N. by W. 2 W. thro' E. to S. by E.	White laterite column.	100	91	D. 4th Order.	1st April 1839; improved 1863.	14	
All round the compass.	Masonry round white tower.	113	115	C. D. 1st Order. (Holo-photal).	1862.	...	
From N. 64° W. thro' N. and E. to S. 84° E.	Column, showing black and white horizontal stripes from seaward.	141	72	D. 1st Order.	1875; altered 1st June 1893.	6	Is intended to mark the vicinity of the Crocodile rock, which lies 3 miles S. W. 2 S. of Cadiapattam Point.

MADRAS PRESIDENCY.

N. 22° E. thro' W. to S. 22° W.	White masonry tower.	104	27	D. 4th Ord. Fog light.	June 1388.	1/10	Is intended to warn vessels of the dangerous shoal in the vicinity.
All round the compass.	Sandstone column, coloured lantern with lantern.	85	91	D. 4th Ord.	15th May 1845; improved 1874; proved 1893.	1	
Do. do.	Circular masonry column.	97	73	Do.	at April 1840; improved 1860; improved 1893.	1	As a guide to vessels making for the Pamban channel.
Visible from all directions seaward.	Steel mast	63	5	D. 6th Ord. Fog light.	1st Oct. 1892	1/10	
All round the compass.	Steel mast white.	55	45	Do.	1st June 1890	1/10	As a guide to vessels passing between Point Calimere and the shoals to the eastward.

minimum of 1/10 or 100 candles; all lights of candle power are also shown lights to which no candle power is assigned.)

Lights and Light-Houses on the East.

Name of Light.	Location.	Latitude, N.	Longitude, E.	Number and relative position of lights.	Colour of lights.	Kind, flashing, intermittent, alternating or revolving.	Interval of revolution or flash or occultation.	Miles visible in clear weather.
Negapatam.	On the jetty near to the river mouth.	10 45 30	79 51 0	1	White	F.	...	14
Karikal (French Territory).	At the mouth of the Arselar river.	10 55 0	79 50 35	1	White	F.	...	9
Cuddalore.	On cross trees of flagstaff	11 43 0	79 40 15	1	Red	F.	...	6
Pondicherry (French Territory).	In square, near the beach	11 55 25	79 49 35	1	White	F.	...	15
Do. do.	End of landing stage	...	...	1	Red	F.	...	4
Seven Pagodas or Mahabalipuram.	On a rock half a mile inland marked on chart "Ruined Pagodas" on rock very conspicuous and about 6 miles northward of Sadras.	12 36 55	80 11 31	1	Red	F.	...	10
Madras or Port St. George.	On the main tower of the Law Courts on the Esplanade north of the Fort.	13 05 10	80 16 52	1	White	Fl.	Every 45 seconds.	20
Madras Harbour Lights.	On the towers marking the entrance to the Harb.	Madras Harbour.	Madras Harbour.	2	Red	F.	...	6
Madras leading light.	Madras Pier T. Hea.	3 05 44	80 17 18	1	Red	F.	...	6
Do. do.	Custom Office Terrace	47	80 17	1	Green	F.	...	6
Palicat	Near the Beach	10	80 20	1	White	F.	...	14
Armeghon or Armogham.	On the mainland, village of Moona or Moonapollum.	10 53 08	...	...	...	...	Every 45 seconds.	14

The Candle Power of each light is given in the Remarks column, except where indicated otherwise.

000 Candles to 1000 Candles.

Madras Presidency—continued.

Area of illumination. (Bearings are magnetic and from sea or west.)	Nature of construction, colour or any peculiarity of light-house.	Height, in feet, of centre of lantern above high-water.	Height, in feet, of building from base to vane.	Character and order of illuminating apparatus.	Year lighted.	Candle power in units of 1,000 candles.	REMARKS.
From N. E. W. thro' W. to S. S. E.	Masonry column, painted white.	79	83	D. 4th Order.	1st August 1846; improved 1870; improved 1893.	11	
Visible from all directions seaward.	Do. do.	42	...	Lampburning coconut oil.	1850.	...	
N. thro' W. to S.	Flagstaff	130	31	D. 6th Ord. Port light.	1st July 1889; present light 5th Oct. 1891.	1/10	
Visible from all directions seaward.	Masonry column, painted light yellow.	89	76	D. 4th Ord.	1884.	...	When tides heavy, and approach to land is prohibited, a few more light shown.
Do. do.	Mast	31	...	...	1881.	...	Do. do.
From N. thro' W. to S. (180°).	Small grey turret.	116	28	D. 4th Order.	10th July 1887; improved 1893.	1	It is intended to work northwards of the day service, but the number of vessels coming the opposite way, and other various dangers in its vicinity, to avoid which no vessel navigating between Sadras and Cuddalore, should not come into a less depth than 15 fathoms.
Shows all round the compass visible from all directions except on the following bearings: from N. by E. thro' E. to S. 21° W.	Tower is an octagonal structure of brick and stone.	166	190	Dioptric 3rd Order.	1st June 1894.	5 1/2 to 18	Service intensity full power, 18,000 candles.
All round the compass.	Masonry towers	37	25	Port lights dioptric 6th Order.	1st January 1896.	1/10	To guide vessels entering or leaving the Harbour at night.
From S. 50° W. thro' W. to N. 17° W.	Wooden post	30	...	Skip's light dioptric	15th Oct. 1888.	...	To guide vessels leaving the Harbour or seeking the anchorage at night.
Do. do.	Do.	62	...	Do.	Do.	...	Do. do.
From N. by W. thro' W. to S. by E.	Masonry column with black bands	68	62	D. 4th Order.	1850; improved 1870; altered 1881; improved 1893.	11	To guide vessels clear of the Palicat shoal.
From N. E. thro' W. to S. E.	White masonry column.	107	111	D. 4th Ord. Single flash 45 seconds.	1st June 1850; improved 1870; present light 1881; improved 1893.	3 1/2	Warns vessels off the Arnel, phase shoal, the shallowest part of which (17 fathoms) lies 6 miles off shore.

minimum of 1/10 or 100 Candles; all lights of less power are also shown; lights to which no Candle power is assigned.

Lights and Light-Houses on the East Coast

Name of Light.	Location.	Latitude, N.	Longitude, E.	Number and relative position of lights.	Colour of lights.	Fixed, flashing, intermittent, alternating or revolving.	Interval of revolution or flash or oscillation.
Point Divi or Divi.	About 2 miles north-west of the Point.	15 58 55	81 8 0	1	White	F.	...
Masulipatam.	In the Fort	16 09 15	81 09 25	1	White	F.	...
Coringa or Hope Island.	On the southern part of Hope Island, Coringa Harbour, and distant about 3½ miles from the sea.	16 49 05	82 18 58	1	White	F.	...
Cocanada or Vakalapudi.	4½ miles north of Cocanada river and about 100 yards from the shore.	17 0 40	82 16 30	1	White	Fl.	Every 20 seconds.
Cocanada River.	One on the end of the North Groyne, and the other on the end of the South Groyne, entrance to the river.	...	...	2	Red...	F.	...
Sacramento Shoal Light (Temporary)	On the sand-3 mile from the beach near the Kottapalem beacon.	16 34 40	82 16 30	1	Red...	F.	...
Santapilly ...	On a small detached hill some distance inland. This distance said to be ½ of a mile.	18 04 0	83 57 35	1	White	F.	...
Oalingapatam.	On the point	18 10 0	84 07 30	1	White	Oscillate every half a minute.	27½ seconds light and 2¼ seconds eclipse.
Baruva ...	On the Fort Flagstaff.	18 42 30	84 54 0	2	White	F.	...
Gopani-pore.	On the mainland 60 yards from low-water mark.	19 15 0	84 54 0	1	White	F.	...
Do.	On the extreme end of the pier head, port of Gopani-pore.	...	...	1	Red	F.	...

[The Candle Power of each light is given in units of 1,000 Candles to as 1/10 except leading lights and occasion

Madras Presidency—concluded.

Area of illumination (bearings are magnetic and from sea-board.)	Nature of construction, colour or any peculiarity of light-house.	Height, in feet, of centre of lantern above high-water.	Height, in feet, of building from base to vane.	Character and order of illuminating apparatus.	Year lighted.	Candle power in units of 1,000 candles.	REMARKS.
From 17° W. thro W. to S. 88° W.	White masonry column.	45	50	D. 4th Order.	1st May 1871; improved 1876; improved 1897.	1	Is intended to guide vessels clear of the point.
From S. 25° W. thro W. to N. 9° E.	Flagstaff	60	112	D. 5th Order.	1859; improved 1870.	1	As a guide for vessels to the anchorage.
From N. 5° E. thro W. to S. 5° W.	Masonry tower, horizontal alternate bands of black and white.	83	84	D. 4th Order.	1817; improved 1836; improved 1860.	1	Intended to guide vessels to Sacramento shoal and Godavari Point.
All round the compass.	White column	80	75	D. 4th Ord. Single flash 30 seconds.	15th Jan. 1879.	34	This light is intended as a guide to vessels approaching Cocanada anchorage.
Do. do.	Wooden post	10	...	...	15th Sep. 1886.	...	To guide boats entering or leaving Cocanada river.
From N. 45° E. thro W. to S. 45° W.	Temporary wooden structure with thatched roof.	25½	16½	D. 4th Ord. Port light.	1st Oct. 1835.	1/10	...
From N. E. thro W. to S. W.	On a small bastion on the tip of a small hill with a small building by the side of the bastion on the west side.	10½	11½	D. 2nd Order; improved 1893.	1st Nov. 1848; improved 1871; improved light 1893; improved 16th August 1903.	4	Exhibited to warn Mariners of the Santapilly Rocks, from which this light bears N. W. ½ W., distant 6½ miles.
Visible from all directions seaward.	Obelisk of red stone; column white; outside ladder red.	76	75	D. 4th Order.	15th Dec. 1874; improved 1st June 1890; altered 1st Sept. 1895.	1	Intended to warn vessels of a small reef which projects from the point and which should not be passed in less than 8 fathoms when making the port at night.
All round the compass.	Flagstaff.	26	40	Globular lanterns.	12th Oct. 1895.	...	These lights are occasionally exhibited to indicate the position of the Port Flagstaff for the purpose of taking up an anchorage and are not to be relied on for purposes of navigation.
From N. E. thro N. W. to S. W.	Flagstaff, painted white.	36	35	D. 4th Order Port light.	Present light 1871; at 30th Nov. 1897.	1	As a guide to the anchorage.
All round the compass.	...	25	...	Country lantern.	1st April 1897.	...	Points out the sea-end of the pier.

minimum of 1/10 or 100 Candles; all lights of less power are also shown lights to which no Candle power is assigned.]

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 Manori 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 varying sizes and weights every day, and 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 choir 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 cyclone occurred, and wrecked the eastern walls from the chimney to the entrance at 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 overturned and destroyed, a mile and a half of single line of railway destroyed, and the steam barges, "Salisbury" and "Hobart," foundered, several lives being lost, besides a quantity of minor damage, such as the loss of small boats, injury to the piers, piles and lining 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 re-construction of the damaged portions. The Secretary of State for India referred the question to a Committee formed of the two well-known Harbour Engineers, Sir John Hawkshaw and Sir John Cobby, and Professor Stokes. The work of re-construction on the amended design was commenced in July 1884. In July the first new Titan crane arrived, and before the end of November 1885, two more heavy cranes reached the Works, one being completely erected.

The Harbour was vested in Trustees by Act II. of 1886, and on the 9th May 1886 the Board's Engineer reported that the artificial Harbour had been completed according to the sanctioned design, and within the sanctioned estimate, which however has been of a somewhat elastic character, through circumstances beyond the Board's control.

The cost of reconstructing the Harbour after the eastern walls were wrecked was estimated at Rs. 45,00,051.
In the month of March 1891 an additional estimate was sanctioned amounting to Rs. 12,88,545.
A completion estimate was subsequently found to be necessary, and sanction was recorded to the expenditure of an additional sum of Rs. 5,90,122.

The total estimated cost of reconstructing the Harbour was therefore Rs. 63,78,718.
Spent prior to the constitution of the Board upon the Harbour partially wrecked Rs. 65,54,490.

Total Cost Rs. 1,29,33,208.

THE MADRAS HARBOUR TRUST BOARD.

GOVERNED BY MADRAS ACT II. OF 1886.

OFFICE.—North Beach Road, Madras.

J. N. Atkinson, Esq., I.C.S., Chairman.

Trustees.—C. B. Simpson, Esq.; A. J. Yorke, Esq.; R. J. Black, Esq.; F. J. Wilson, Esq.; Commander H. A. Street, R.N.M.; R. Harper, Esq.; Cowasjee Eduljee Paudyal, Esq.; Mirza Mehdy Ispahany, Esq.; M.R. Ky T. Numbermal Chetty Carn, B.A., Secretary.—C. Pinsent, Esq., Engineer.—A. Lee Ponsom, Esq., M.I.C.E., M.I.N.E., M.I.E.E., Traffic Manager.—S. Hatchette, Esq., Chief Accountant.—H. E. Hope-Ross, Esq.

NOTIFICATION.

The following scales of Rates have been framed by the Trustees of the Madras Harbour and sanctioned by Government under Section 45, Act II. of 1886, (The Madras Harbour Trust Act).

UNDER SECTION 45 (a).

I. On goods landed or shipped at any wharf, pier, or dock in the possession or occupation of the Board—

(i) Annas 12 per ton of 50 cubic feet, or 30 cwt., or 210 imperial gallons; provided that goods manifested for transshipment shall, if landed and re-shipped, pay no charge for Harbour Dues upon re-shipment, that explosives for other ports compulsorily landed at Madras to enable a vessel to enter the Harbour, and seamen's effects and ships' fittings be passed free, that the rate on Salt exported be 4 annas per ton, and that coal which has paid dues on landing may be re-shipped free, and that petroleum in bulk, if landed by means of a pipe supplied by the Board, shall pay annas 14 per ton of 280 imperial gallons.

(ii) For each package of bullion or coin—One rupee per package.

(iii) For each elephant, Rs. 50. For each horse or pony, if landed on or shipped from the Beach, Rs. 7-8; if landed at or shipped from any wharf or pier, Rs. 10 each. For each bull, bullock, or cow, Rs. 2-8.

(iv) When portage by the Trust, the following rates will be levied in addition to the above:—

COAL, COKE AND PATENT FUEL—	Per Ton.
Carrying and stacking ...	88 4
and loading direct into railway or other vehicles ...	0 4
Weighing on scales ...	0 4
Loading into railway or other vehicles ...	0 4
Unloading from railway or other vehicles and stacking ...	0 2
IRON—	
Carrying, sorting and delivering ...	0 8
Weighing ...	0 4
Loading into or unloading from railway or other vehicles ...	0 2
RAILWAYS—	
Bridges material ...	0 4
Permanent-way material ...	0 4
Rolling stock ...	0 4
Timber ...	0 4
Loading into or unloading from railway or other vehicles ...	1 0
Rails ...	0 4
Other material ...	0 4
MACHINERY, BOILERS, GIRDERS AND CASTINGS ...	0 4
Loading into or unloading from railway or other vehicles ...	0 4
BULLION AND COIN: Per package annas 2 ...	0 2
SALT, SUGAR, GRAIN AND OTHER BAGGABLES ...	0 4
Loading into or unloading from railway or other vehicles ...	0 2
"MATCHES" BARS AND CASE GOODS ...	0 6
Loading into or unloading from railway or other vehicles ...	0 2
TIMBER ...	1 0
Loading into or unloading from railway or other vehicles ...	0 2
ALL OTHER GOODS ...	0 6
Loading into or unloading from railway or other vehicles ...	0 4

II. For the charge of goods at any wharf in the possession or occupation of the Board—
Three days free; thereafter at Rs. 5 per ground per mensem.

III. For the *carriage of goods at any wharf, pier or dock in the possession or occupation of the Board*—

	RS.	A.	P.	Per ton.
Not exceeding 10 cwt. each article, at the rate of	0	4	0	
Exceeding 10 cwt. and not exceeding 20 cwt. each article, at the rate of	0	8	0	
Exceeding 20 cwt. and not exceeding 40 cwt. each article, at the rate of	1	8	0	
Each article exceeding 2 tons in weight, at the rate of	2	8	0	
Measurement goods	0	4	0	

IV. For the *storage of goods at any wharf, pier or dock, in the possession or occupation of the Board, from the date of landing or of deposit thereat*—

Three days free, exclusive of days of shipment landing and delivery, and of Sundays and Chamber of Commerce holidays.

For 16 running days thereafter the following rates:—

- If stored in sheds, one anna per ton per day.
- If stored in the open, 6 pies per ton per day.

V. For the *demurrage of goods—liable to storage—at any wharf, pier or dock in the possession or occupation of the Board*—

Double rates for 16 running days after the first 16 days for which storage has been charged, and treble rates afterwards.

For the *demurrage of goods—liable to wharfage—at any wharf, pier or dock in the possession or occupation of the Board, upon one week's previous notice in writing being given*—

Rs. 20 per ground per mensem, provided that fuel and timber shall not be liable to demurrage.

N.B.—If the aggregate of all the above charges payable in respect of any one consignment amounts to less than 4 annas, a minimum charge of 4 annas shall be levied in all.

UNDER SECTION 46 (c).

VI. For * * * *vehicles carrying goods in or from or entering upon any wharf or pier in the possession or occupation of the Board*—

For each loaded railway vehicle, annas 2 per ton carried per trip when hauled by locomotive engines belonging to the Board; when not so hauled, one anna per ton carried per trip.

(True Extract.)

(Signed) D. McN. CAMPBELL, COL., R.E.
Joint Secretary to Government.

NOTIFICATION.

Bye-laws made by the Madras Harbour Trust Board, Madras, Ootacamund, May 1905, 1894.

No. 39.—The following bye-laws made by the Harbour Trust Board, Madras, under section 19 of Madras Act II of 1886, and approved by the Governor in Council, are published for guidance. They supersede all bye-laws made by the Board that are at present in force:—

- Landing and shipping of cargo shall be carried on only on the days and within the hours allowed and appointed under section 12, Act VIII of 1878, or on other days and at other hours with the permission of the Collector of Sea Customs.
- Harbour dues on goods shipped or landed, together with all cooly-bire and charges for carrying, packing and storing, and all godown rent or wharfage payable under these bye-laws, shall be charged at the rates fixed by the Board under the provisions of Act II of 1886, and such dues on all goods, whether exports or imports, shall be paid previous to the removal of goods from the Harbour premises to such person as the Board may depute to receive and grant receipts for the same. All applications for export or import of goods must be on, or accompanied by, forms approved by the Board and in use for the time being, and such forms must in all cases be correctly filled in and signed by the owner, exporter, or consignee of the goods or his agents.
- All goods landed at the Port of Madras shall be moved from the place or places where the same may be landed, to the place or places set apart for the reception thereof, by some person or persons, authorised in that behalf by the Board, who shall in due course deliver the same to the

consignee, upon payment by them of all costs and charges of receiving and of so moving such goods, and of delivering the same, including all costs, charges, and expenses, of counting, sorting and weighing, and other costs, charges and expenses whatsoever, incurred or payable under the directions and with the sanction of the Board.

4. All coolies or porters employed for the purpose of working cargo within the premises of the Harbour Trust shall wear a distinctive badge approved by the Board; such badges will be issued daily by the Traffic Manager or his deputies, on application, and must be returned daily, all badges lost being paid for by the person to whom issued. Any person found working or attempting to work as a coolie or porter, within the Board's premises without such badge, shall be liable upon conviction before a Magistrate to a penalty not exceeding Rupees ten (Rs. 10) for each offence.

5. All necessary documents must be produced by shippers or consignees or their agents, at the time of the shipping or landing of goods, to the person or persons authorised by the Board to call for and inspect the same, whenever required by him or them.

6. Three clear days, exclusive of Sundays and Chamber of Commerce holidays, from date of landing, will be allowed free of godown rent or wharfage, for the removal of all cargo; after which period, godown rent or wharfage, as the case may be, will be charged at the rates fixed by the Board under the provisions of Act II of 1886.

7. Coal, coke, patent fuel, timber of all descriptions and firewood shall be landed only at such place or places as may be approved by the Board for that purpose from time to time. Any person contravening this bye-law shall be liable to a penalty, upon conviction before a Magistrate, not exceeding Rupees fifty (Rs. 50) for each offence.

8. Importers or owners desiring to store cargo of the descriptions mentioned in bye-law No. 7, within the limits of the Harbour Trust premises, must apply to the Secretary to the Board for such space as they may require. Such applications will be granted on such terms as the Board may approve. Wharfage will be payable for the plots so assigned at the rate fixed by the Board under the provisions of Act II of 1886.

Board's liability. The Board, while taking all reasonable precautions to ensure the safety of property stored upon its premises, will accept no time when the same shall have been placed or stored on such plot or plots, and such cargo shall from that time remain at the sole risk of the consignees or owners, who shall nevertheless be entitled to employ such servants or others as they may consider necessary for the due protection of such cargo.

9. Timber or firewood shall not be discharged from any vessel lying inside the Harbour, except into boats or lighters, without the special sanction of the Deputy Port Conservator, previously obtained. Any person contravening this bye-law shall be liable to a penalty, upon conviction before a Magistrate, not exceeding Rupees fifty (Rs. 50) for each offence.

10. Whoever deposits goods within the Harbour premises, except of such place or places as may be set apart for that purpose by the Harbour Trust Board, shall be liable, on conviction before a Magistrate, to a fine not exceeding Rupees twenty (Rs. 20).

11. Excepting ships' boats, no boat, lighter, raft, catamaran, or other vessel whatsoever used for the conveyance by water of human beings or property, will be allowed to approach or lie alongside of the beach, or any wharf, pier, jetty or dock within the limits of the Harbour premises, without a license from the Harbour Trust Board in that behalf. Any person instrumental in contravening this bye-law shall be liable to a penalty, upon conviction before a Magistrate, not exceeding Rupees twenty (Rs. 20) for each offence. Applications for such licenses shall be made to the Secretary of the Board.

12. Every person being a tindal or a member of the crew of any boat or other craft who shall fail to keep such boat or other craft clear of the pier ladders shall be liable, upon conviction before a Magistrate, to a penalty not exceeding Rupees twenty (Rs. 20) for each offence.

13. No boats, lighters, or rafts will be permitted to lie alongside of, or make fast to the pier, wharves or jetties, except when loading or unloading, or for the purpose of taking off or landing passengers or baggage. Every person infringing this bye-law shall be liable to a penalty, upon conviction before a Magistrate, not exceeding Rupees twenty (Rs. 20) for each offence.

14. Tindals and the men composing the crews must remain in their respective boats and lighters when alongside the pier, wharves or jetties, and must obey the orders and directions of the Traffic Manager or his Deputy, under a penalty, upon conviction before a Magistrate, not exceeding Rupees twenty (Rs. 20) for each offence.

15. Mooring buoys will be provided and maintained off the pier, and Tindals and the men composing the crews of all boats, lighters, and other craft, must make fast their craft thereto when ordered to do so by the Traffic Manager or his Deputy, and not approach the wharves, jetties or the pier, until permitted to do so, under a penalty, upon conviction before a Magistrate, not exceeding Rupees twenty (Rs. 20) for each offence.

16. Lighters, boats, and rafts, must be securely moored at a distance of not less than one hundred yards from the pier, when afloat and unemployed. They will not be permitted to make use of the Harbour Trust mooring buoys around the pier, except with the permission and under the direction of the Traffic Manager or his Deputy. Any person instrumental in contravening this bye-law shall be liable to a penalty, upon a conviction before a Magistrate, not exceeding Rupees twenty (Rs. 20) for each offence.

17. No lighters, boats, or other craft, shall be brought ashore or beached for the purpose of repair except at such place or places as may be assigned and pointed out by the Traffic Manager or his Deputy for that purpose. Any person contravening this bye-law shall be liable to a penalty, upon conviction before a Magistrate, not exceeding Rupees twenty (Rs. 20) for each offence.

18. The public will not be admitted to the Harbour Trust premises when traffic or work is going on; at such times those persons only who have business to transact will be admitted. Certain sites will from time to time be set apart as recreation may require, by order of the Chairman at his discretion, to enable boatmen or coolies to obtain their food, and all persons bringing such food will be restricted to these sites and the pathways leading thereto and therefrom, which will be indicated by notice boards.

19. Any person found trespassing upon the Harbour premises in the vicinity of cargo which is being loaded or shipped, or which is stored therein or thereon, shall, on conviction before a Magistrate, be liable to a penalty not exceeding Rupees twenty (Rs. 20).

20. Any person kindling or making use of fire or naked lights, without permission previously obtained from the Secretary or Traffic Manager, on the pier or jetties, or in any godown or enclosure or open space used for the time being for the storage of goods within the precincts of the Harbour premises shall, on conviction before a Magistrate, be liable to a fine not exceeding Rupees one hundred (Rs. 100) for each offence. Any employee of the Harbour Trust Board is empowered to put out such fire or naked light. Any person smoking in or near any godown or enclosure used for the storage of cargo shall be deemed to have infringed this bye-law.

21. No package containing gunpowder or other explosive shall be landed within the limits of the Port of Madras without permission first obtained from the Collector of Sea Customs and from the Chairman, Harbour Trust Board, or in his absence from the Secretary of the Board; and in the absence of the Chairman or Secretary, in emergency, shall be rigidly adhered to and observed; any person contravening this bye-law shall be liable to a penalty, upon conviction before a Magistrate, not exceeding Rupees one hundred (Rs. 100) for each offence.

22. All prosecutions, under the provisions of these bye-laws, shall be instituted by, or by order of, the Chairman of the Harbour Trust Board.

Madras Screw Pile Pier.

This important work was 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 1868.

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 or T-shaped head, 180 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-beams of wrought-iron, and formerly also by longitudinal tension rods of the same material, but these have since been removed, being considered unnecessary since the Harbour works have afforded protection.

Originally the platform was composed of beams of crescented 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 decked with teak plank three inches thick, placed close together.

Four lines of railway are laid down along the main pier, with the necessary turn-tables, &c.

The pier head is furnished with 5 fixed cranes varying in their lifting power from more to twenty tons, 1 forty-ton steam crane and 13 thirty-ton hand cranes are placed on the railway traversing from point to point as necessary and so.

The total cost of the works, as agreed on by Mr. Johnson's original contract, was £100,000, but a second contract was subsequently entered into for the extension of the structure shoreward a length of 50 feet, at an extra charge of £1,222.

The pier was damaged in the Cyclone in May 1862 by a native vessel drifting through it, in the same place as was damaged on a former occasion by the *St. Bernard*.

In 1862 a considerable portion of the superstructure of the pier at the shore end was removed, and an entire new structure substituted in its place (the pier being connected with the Madras and South India railways and to give access to the Southward, seven fixed cranes of five and ten ton lifting power, and thirty-ton travelling cranes have been provided by the Harbour Trust Board, for loading and unloading heavy material, machinery, &c. Four combinations of goods sheds have also been provided by the Board, at the shore end of the pier for the use of importers and exporters of goods; and duty lamps have been provided to give light when working after dark.

Two carriages for conveyance of passengers up or down the pier, are available, at any time on applying to the Traffic Manager at the shore end of the pier. No charge is made for the use of the carriages.



PART VII.—COMMERCIAL.

THE AGRA BANK, LIMITED.

Capital, £500,000.

HEAD OFFICE.—85, NICHOLAS LANE, LOMBARD STREET, LONDON, E.C.
 MADRAS OFFICE.—ESPLANADE, —HOURS OF BUSINESS—10 to 3; Saturdays, 10 to 1.
 W. G. GIBSON, Manager, Madras Branch.

THE MERCANTILE BANK OF INDIA, LIMITED.

AUTHORIZED CAPITAL	£1,500,000
SUBSCRIBED CAPITAL	£1,125,000
PAID UP CAPITAL	£ 562,500
RESERVE FUND	£ 10,000

HEAD OFFICE.—10, THE CENTRAL MARKET, LONDON, E.C.
 BRANCHES.—Bombay, Calcutta, Madras, Colombo, Rangoon, Hongkong, and Shanghai.

LONDON BANKERS.

The Bank of England and the London Joint Stock Bank, Limited.

MADRAS AGENTS.—Messrs. Bank Building, First Line, Beach.

W. JOHNSON, Manager.

J. STEVENSON, Jr., Assistant.

J. I. BENTLEY, Assistant Accountant.

NATIONAL BANK OF INDIA, LIMITED.

Subscribed Capital, £1,000,000; Paid-up Capital, £500,000; Reserve Fund, £250,000.

BANKERS

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

HEAD OFFICE.—7, THE MILNER STREET, LONDON, E.C.

BRANCHES.—Calcutta, Bombay, Madras, Colombo, Kurrachee, Delhi, Rangoon, Mandalay, Ceylon, Tientsin, Hankow, New York City, San Francisco, and Aden.

MADRAS BRANCH.—North Beach.

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

A. ROBERTSON, Manager.

COMMERCIAL BANK OF INDIA, LIMITED.

HEAD OFFICE.—8 & 9, THE OLD CHURCH STREET, MADRAS.

Incorporated 1885.

Registered under Act VI. of 1885.

Authorized Capital, 50,000 Shares of Rs. 100 each	Rs. 50,00,000
Reserves and Profit on 30th June 1893	13,83,500
Total Securities offered to Depositors	63,83,500

BRANCHES AT LONDON, BOMBAY, RANGOON, CALCUTTA, RAIPUR, PUNE AND KANACHI.
 SUB-AGENCIES.—MADRAS.

Bankers and Agents throughout Great and Greater Britain.

All letters and communications to be addressed to the "Secretary and Treasurer" at Madras, or to the "Agents" at the Branches, and not to any officer of the Bank personally, except upon special subject.

Remittances should be made payable, and all Drafts, Cheques and Pay Bills endorsed in favour of the "Commercial Bank of India, Limited."

THE BANK OF MADRAS.

OPENED 1st JULY 1838.

Capital, Rs. 60,00,000—Reserve Fund, Rs. 30,00,000.

Board of Directors.

A. J. V. S. Esq., (Madras), Parry & Co.,—President.

R. J. P. Esq., (Madras), Best & Co.,—Vice-President.

S. C. S. Esq., (Madras), Barclay, Bevan & Co.,—W. C. Esq., (Madras), Messrs. Baring & Co.,
 C. W. Wilson, Esq., (Madras), Wilson & Co.,—C. E. P. Esq., (Madras), Messrs. Baring & Co.,
 A. H. Dimes, Esq., (Madras), Messrs. Baring & Co.,—A. H. Esq., (Madras), Messrs. Baring & Co.,

Officers of the Bank.

J. Macdonald, Secretary and Treasurer.
 E. D. Kerr, Deputy Secretary.
 W. G. J. Esq., Chief Accountant.
 J. Kerr Esq., Inspector of Branches.
 W. B. Esq., Deputy Secretary.
 A. W. Esq., Deputy Secretary.
 Department.
 G. W. Esq., Deputy Secretary.

E. St. C. Archibald, Paying Officer.
 J. J. Esq., Deputy Paying Officer.
 E. St. C. Esq., Deputy Paying Officer.
 E. St. C. Esq., Deputy Paying Officer.
 E. St. C. Esq., Deputy Paying Officer.
 E. St. C. Esq., Deputy Paying Officer.

J. Bowman.

J. P. J. Rose.

A. J. Verini.

List of Branches.

Alleppey F. A. Carson, Agent.
 Bangalore W. J. Evans, Agent; J. Ingle, Accountant.
 Bellary T. Kirkpatrick, Agent.
 Bellary J. E. Shaw, Agent.
 Bimlipatam C. A. Davidson, Agent.
 Calcutta W. H. Chatterjee, Agent.
 Calcutta W. T. Highton, Agent.
 Calcutta W. C. Shaw, Agent.
 Calcutta E. H. Dawson, Agent.
 Calcutta L. Tinson, Accountant; H. G. Williams, Sub-Accountant; H. R. Holmes, J. Macdonald and J. Sutherland, Assistants.
 Calcutta H. S. Clarke, Agent.
 Calcutta J. W. Bays, Agent; R. H. B. Dawson, Accountant.
 Calcutta G. W. Burt, Sub-Agent.
 Calcutta W. E. Taylor, Agent.
 Calcutta P. E. Walsh, Agent.
 Calcutta W. M. Gurney, Agent.
 Calcutta A. L. Shaw, Agent.

RULES AND RATES OF BUSINESS.

Account Current.

No account opened for a less sum than 100 rupees.
 No account allowed to be overdrawn.
 The Bank allows no interest, and makes no charge, provided the balance does not fall below Rupees 100.
 The Bank collects Bills, Cheques, &c., taking the usual notarial step in case of non-acceptance or non-payment.

Cheques payable by other Banks brought in after 1 p.m., (on Saturdays 11-30 a.m.) will not be sent for realization until the following morning. Cheques paid in before that hour will be presented to the Drawee 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.

All Cheques must be drawn on the Bank's engraved forms, which will be supplied on application, the stamp duty only being charged for. Pass-books and Credit-books are furnished to all Customers free of charge.

All payments to the Bank should be accompanied by the Credit-book, and the entry therein of the transaction should be verified by the initials of a properly qualified officer of the Bank.

It is particularly requested that Customers 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.

The Bank does not recognize Trusts.

Fixed Deposits.

The Bank allows interest on Fixed Deposits at its Head Office and Branches on terms which may be ascertained on application.
 Interest will cease at the expiration of the term expressed in the body of the receipt.

Savings Bank.

Small deposits received and interest allowed.
Rules on application.

Cash Credits.

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.

Cash Credits are not granted for a longer period than three months.

Loans.

Loans, on Demand and for Fixed Periods, are granted for sums of Rs. 350 and upwards, upon deposit of Government and other Securities.

No sum under Rs. 200 will be received to account of a Loan.

The minimum period of interest to be charged will be 7 days for Loans under Rupees 1,000, and 14 days for Loans exceeding that amount.

Goods on which Loans are granted to be stored in the Bank's Godown, 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.

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.

Transfers must be registered at the Bank, and the registry noted by the proper officer before they are effectual.

Powers-of-Agency 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-Agency 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 realises and remits the dividends, interest and proceeds of sale, as Constituents may direct, on the following terms of commission:—

On receiving charge of Securities or Shares	Nil.
On realising interest and dividends, and paying them to order, or crediting in account	1 per cent.
On buying or selling Government Securities and Bank Shares, or subscribing to an open Government loan	1 "
On the return of Government and other Securities, on the principal sum	1 "
On realising interest on Securities Deposited on Loan Account	1 "
On procuring the enforcement of Securities held for Safe Custody	Nil.
On the renewal of Securities held on Loan and Cash Credit Account	Nil.
On the realization of interest, or the sale of Securities, when the proceeds are remitted to the Bank's Bills	Nil.

Public Debt Department.

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

The Bank has Branches at—

Alleppey.	Madras.	Colombo.	Nagapattinam.
Bangalore.	Talav.	Coimbatore.	Tuticorin.
Bellary.	Coimbatore.	Madras.	
Berhampore.	Cochin.	Mysore.	

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.)

J. MATHEWSON, Secretary and Treasurer.

N.B.—With reference to all the foregoing Rules, any further information required may be ascertained on application at the Bank.

GOVERNMENT LOANS.

Interest when payable, &c.

THREE AND A HALF PER CENT. LOAN OF 1841-43.

This Loan is reduced from 4 per Cent. Loan of 1842-43 under the Notification of the Government of India, dated 23rd June 1894, No. 3237, interest payable half-yearly on 1st February and 1st August.

THREE AND A HALF PER CENT. LOAN OF 1844-45.

This Loan is reduced from 4 per Cent. Loan of 1845-45 under the Notification of the Government of India, dated 1st September 1894, No. 4428, interest payable half-yearly on 30th June and 30th December.

THREE AND A HALF PER CENT. LOAN OF 1850.

This Loan is reduced from 4 per Cent. Loan of 1850 under the Notification of the Government of India, dated 30th September 1894, No. 4774, interest payable half-yearly on 1st May and 1st November.

THREE AND A HALF PER CENT. LOAN OF 1870.

This Loan is reduced from 4 per Cent. Loan of 1870 under the Notification of the Government of India, dated 29th September 1894, No. 4770, interest payable half-yearly on 15th January and 15th July.

THREE PER CENT. LOAN OF 1867-69.

Opened under Notification of the Government of India, dated 22nd June 1896, No. 2383, interest payable half-yearly on 30th June and 30th December.

Lost Notes, claimant of duplicate.

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 corrected advertisement of loss and then only under direct orders received from the Government of India. Proceedings in the Financial Department for October 1873, Nos. 772 and 773, authorising 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 " " " " " " " "	604, " 17th May "
from " " " " " " " "	2614, " 28th June "
" " " " " " " "	2241D, " 15th "
to " " " " " " " "	2370, " 9th Sept. "
from " " " " " " " "	2405, " 27th Aug. "
" " " " " " " "	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 proof, his claim, 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 of 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.

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, if, 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 term 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 last 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.

(Signed) T. C. HOPE, Secy. to the Govt. of India.

BANKERS AND AGENTS IN MADRAS.

ARBUHNOT & CO.—Bankers' Buildings, North Beach.—London House, P. MacLachlan & Co., Manchester House, Old Broad Street, E.C. London. Agents:—Arbuthnot MacLachlan & Co., G. G. Arbuthnot (London), J. T. H. Arbuthnot (Europe), C. E. S. Vans Agnew, J. M. Young (Consul for Sweden and Norway). Assistants: W. E. Arbuthnot signs the firm; J. H. Peckers, E. H. Rockley, C. H. Sinder, E. C. Woods, Stearns, W. P. Pelly, P. H. A. Stephenson, A. W. Faith, E. F. Fitch, A. H. Williams, W. W. Connors, I. W. Mitchell, W. Whitmore Clarke. Agents:—Mangalore, D. J. MacLachlan, Agent; Tellicherry, Edith Tellicherry, Agent; Rangoon, W. Hewitt, Agent.

AUSTIN HUNGARIAN CONSULATE.—1st Line of Beach, Madras.—J. and R. Consul, E. J. Black, Madras City.

BIRD & CO.—North Beach.—Partners: A. V. Durrant, Basil Durrant, R. J. Bird. Assistants: V. G. Lynn (signs the firm), W. R. Cary, Charles Goggin, pro. J. W. Wapcott, C. Alexander, A. Bennett, Gordon Fraser, W. V. Paulard, E. E. Warren. Consular Agent.—R. M. Marshall.

BIRNEY & CO.—Archer Street.—Partners: J. A. Birney, G. L. Cassell, C. B. Simpson and W. L. Smith. Assistants: J. Campbell, J. W. Chambers, C. L. Monbray, A. N. Symonds, A. I. Frobenius, N. N. O. Campbell, W. A. Turner, G. R. Watson, S. Jackson, A. V. Parnell, J. Wilson and B. Diney. Managers: A. E. Alderman & Cassell. Pro-

prietors.—Birney's Cc Tee Works, Bangalore, the Lion Oil and Soap Works, Bangalore, and Green Forest, at Arislore, Bangalore, Davangudi, Erode and Gadag. Agents for British India Steam Navigation Co., Ltd.; Eastern Lloyd's Steam Navigation Co., Ltd.; Secretaries and Treasurers for the Buckingham Mill Co., Ltd.; Secretaries for the Carnatic Mill Co., Ltd.; Jammalamadurai Press Co., Ltd.; Thiruvart Press Co., Ltd.; and the Madras Cotton Press Co., Ltd. Agents, Secretaries and Treasurers for the Bangalore Woollen, Cotton and Silk Mills Co., Ltd.; Managing Agents:—The Godavari Coal Co., Ltd.; The Pochampet Sugar and Alcohol Co., Ltd.; P. Venkatachalam for Porters.

CARL SIMON SCHMIDT.—Also in Germany at Kilm on the Vahr, in Austria, Vienna, and Budapest.—Partners:—Commissioners' Hanser Simon, Theodor Wilhelm Simon, and Th. Simon, residing in Germany, and with Th. Simon, Resident Partner, Madras.—Assistant:—William Meyer.—Offices at Madras: Esplanade.—Partners:—Kadambakam and Dindigul.

CUTLER, PALMER & CO.—Second Line Beach.—Wholesale Wine Merchants.—Partners:—Charles Palmer (London), Robert Gray Colman (London), William John Palmer (London), and Albert Charles Victor Palmer (London).—Agent:—B. S. Molesworth, Assistant, H. C. S. S. S.

DEANE, G. W. & CO.—Merchants and Commission Agents, Malabar Street.—

PARTNERS: G. W. Deane and E. O'M. Deane. Assistant: T. E. M. Lawson.

DECCAN BANKING & AGENCY CORPORATION, LIMITED.—Capital, Rs. 10,00,000 (ten lakhs). Head Office:—17, Broadway, Madras.—Managing Agents:—M. Hare & Co., (Bombay Branch), 5, Patel Street, Fort, Bombay; Bombay Agents: Messrs. Parulekar and Co.; Departments: Banking, General Agency, Shipping and Forwarding Agency, Mofussil Agents Agency, Export and Import Agency, Correspondence and Agents in all commercial centres in the globe.

DYER & CO.—Butter's Building, North Beach.—Partners:—Henry Scott (Consular Agent for United States and A. H. Dyer).—Assistants:—G. W. Mitchell, A. V. O'Connell and W. D. Hall.

GORDON, WOODBORTH & CO.—21, North Beach.—Partners:—G. W. P. Woodroffe (Europe), W. A. Wynne (America), James Post (London).—Assistants:—Wm. Gre. C. J. Salim, C. C. Hird, Hugh S. Fraser, R. P. Meares, W. Stansbury, T. E. Bradie, A. C. Macdonald, W. H. Bain, H. M. Wilson and J. Simpson. Consular Agents:—W. J. M. Hughes and W. N. Lindsay; Vice-consular Agents:—W. J. Macdonald.

HAJEE MOHAMED BADSHA SAHIB and CO.—Merchants and Commission Agents, also Agents, North Chennai Insurance Company.—No. 16, Consular's Buildings, North Beach.—Partners:—Hajee Mohamed Abdul Azeez Badsha Sahib (Turkish Consul at Madras), Mohamed Abdul Raddus Badsha Sahib and H. Mohamed Abdul Hadi Badsha Sahib.—European Assistants:—W. A. Beardsall and W. P. Bell.

HUTSON & ROBINSON.—Exchange Stock and Share Brokers, 2nd Line Beach.—Partners:—C. L. Hutson and F. V. Robinson.

LEIGHTON & CO.—14, 2nd Line Beach.—Sole Importers:—D. E. W. Leighton (Madras).—Assistants:—G. Liddell and G. Schröder.

LUBIN, BERTRAM & CO.—Merchants, Agents and Contractors.—Opposite New High Court Buildings, Madras. Partners:—Thomas Cronin and C. Moorcroft Chetty. Sole Agents for Sir W. A. Ross & Co., London; John Shaw and Sons, Wolverhampton, Ltd.; (Export) Wm. Schmidt (F. A. Glaeser), London; Whalley's Sanitary Fluid Co., Ltd., London; Warden & Co., Bombay; The Mint, The Co., Bombay; The Star Tobacco Co., Bombay; The Diamond Cycle Co., Wolverhampton. Branches:—Bangalore, Coorg, Mysore and Ootacamund.

MASSEY & CO.—Nipper Works, Madras.—Partners:—A. W. Rosling and H. J. W. Osinde, (Madras).—Assistants:—H. E. Hurris, W. Bunyan, A. Bena and J. Trimbur.

McDOWELL & CO., LIMITED.—No. 2/6, Second Line Beach.—Directors:—Ambrose Miller Hooper (England), George Henry Coleman (England), Vice Consul for Spain:—George Adolphus Eppell (Madras) and Henry Clark King (Madras). Joint Secretaries:—J. P. Corlett and E. J. Haggell, Assistants:—F. E. Hooper and P. J. Kewarther. London Office at 1, Gresham Buildings, Basinghall Street, E. C.—Chief Agents for the Oriental Government Security Life Insurance Company (Limited), Bombay.

OKES & CO., LIMITED.—Mount Road, Broadway and Gandy.—Branch at Madras, Madras. Directors:—William Haynes Okes, R. Harper and J. Francis Davies. Secretary:—A. Selman. Managers at Madras:—George Okes. General Secretaries and Importers:—Agents for the Royal Insurance Company, London; Bank, Ltd.; Geo. Wharley and Co., and Sutton & Co., Carnarvon.

PAHRY & CO.—South Beach.—Partners:—W. S. Gopal (Europe), A. J. Lakshagopal (Europe), A. Paul (Europe), and A. L. Jackson. Assistants:—C. W. Rees, A. Macdonald (super pro.), A. G. N. Kishore, A. W. S. Lyon, D. Mair-Brown and H. P. Sanderson.

SALIGRAM GANESHAS.—Bankers and Commission Agents, 34, Andrapa Nank Street, Black Town, Madras.—Head Office at Bangalore.—Firm's name:—Messrs. Saligram Ganesha Chandra Bhaswartha Chetty, Edanacol (Bangalore).—London Agents:—Messrs. Esht Von Giehn and Sons, Manchester; J. J. Horsfield and Co., Germany. Agent:—Mr. Earl Festin. Partners:—Ratu Bhaswartha Chandra, Lala Chand Chandra, Proprietors of Gunter Oil Mills, and Proprietors of Rice Factory, 40, Wall Tax Road, Madras. Oil Mills Manager:—Mr. B. N. Chandik. Assistant of the Firm:—Rajani Das Narany. Cashier:—Ganesha Chandra. Bombay Agents:—Messrs. Anjanan Motilal Kalia, Devi, Bombay.

SCHONLANKE & CO.—9, N. Lean Street, Madras.—London House:—Schonlanke, Engel & Co., 40, Great Tower Street.—Partners:—Alfred Schonlanke and Otto Ringel in London; Gustav Salinger in Madras. Assistants:—M. Wiersch and F. Brinkmann.

SOUTH INDIAN EXPORT CO., LTD.—Directors:—C. H. P. DeClermont, J. E. Donner, E. C. Deane, and J. A. R. DeClermont. Managing Director in Madras:—G. Thompson.

SPENCER & CO., LTD.—Mount Road, Madras.—Branches at Bangalore, Madras, Bangalore and Coimbatore. Sugar Factory:—Dindigul. London Office:—243, Broad Street Avenue, E. C. Managing Directors:—Eugene P. Oakesott (Eur.), Chairman, A. W. D. Oakes and J. Shiven. Secretary:—S. McLardy. Accountant:—G. Ramsey Short, Asst. Accountant:—D. Anderson. Managers:—J. A. Gow, Head Office; J. Macize, Bangalore; W. Bovill, Bangalore Branch; J. B.

Manning, Oclacamura Branch; J. W. Shaw, Cigar Factory, Dindigul; J. W. McL. Short, Supt. of Cigar Factory, Dindigul; H. E. Houghton, Manager, Railway Refreshment Rooms, Assistants: Tom Harty, H. H. Buss, H. C. Edwards, H. E. Gow, G. R. Lewis, T. C. Lart, E. E. Pummer, A. P. Perrin, A. C. Paddyhant, C. E. Reel, J. O. Robinson, E. H. Robinson, E. O. Robinson and G. J. Scott.

T. A. TAYLOR & CO.—10/14, Armenian Street.—Partners in Madras: Charles Sowden, Assistants: A. J. Leach (signa per pro.), W. T. Mitchell and C. R. Ayler.

WILKART FROTHERS.—Armenian Street.—Head Office in Winterthur (Switzerland).—PARTNERS: George Gottfried Wilkart, Theodor Reinhardt and Jacob Steiner, Manager in Madras: A. Scholl, Assistant: F. Leob. Offices also in London, Bombay, Karachi, Delhi, Tellicherry, Calcutta, Cochin, Tuticorin, Mangalore, Colombo and Galle.

WALKER & CO.—7, Second Line Beach.—PARTNERS: James Liddell Walker (London), Albin Maryn (London), E. H. Walker (Madras), Assistant: F. E. L. Worke.

WILLIAMS & CO.—3, Armenian Street.—Manager: W. Gallenkamp, Assistants: P. Isenmeyer.

INSURANCE AND ASSURANCE COMPANIES, &c.

AGENTS—ARBUTHNOT & CO.

MARINE OFFICES.

London Assurance Corporation.
Commercial Union Assurance Company (Limited).
Canton Insurance Office (Limited).
Alliance Marine and General Assurance Company (Limited).
British and Foreign Marine Insurance Company (Limited).
Stralia Insurance Company (Limited).
Maritime Insurance Company (Limited).
London and Provincial Marine Insurance Company (Limited).
China Traders' Insurance Company (Ltd.).
Thames and Mersey Marine Insurance Company (Limited).
La Fontaine Compagnie de Assurance Company.
Eastern Marine Insurance Company.
The Empress Assurance Corporation (Limited).

FIRE OFFICES.

London Assurance Corporation.
London Lancashire Fire Insurance Company (Limited).
Magdeburg Fire Insurance Company.

WILSON & CO.—5/6 Second Line Beach, and at Coconada.—PARTNERS: Stewart Robertson Turnbull (Consul for the Netherlands), Jas. Wilson and D. A. Stuart (Madras), John Wilson, Hugh Brown Mair and W. A. Clark (Europe), John Alexander Anderson and Thomas Steel Anderson (Australia). Assistants: E. J. Shelford (signa per pro.), J. M. Brown, J. W. Cuscha, H. Simpson and F. Carey (Madras), J. E. Maxwell (signa per pro.) (Coconada).

YOUNG, ALFRED & CO.—Merchants and Commission Agents, opposite General Market.—MANAGER: G. A. Chambers, Assistants: O. H. Straker and H. S. Hutchence.

PUBLIC ACCOUNTANTS.

RONALDSON & RONALDSON, Incorporated Accountants, 9 & 10, Second Line Beach.—PARTNERS: Allan Ronaldson, A.S.A.A., Edward Ronaldson, A.S.A.A.—A. Ronaldson, agent and accountant to the Ochterlony Valley Estates; Secretary, North Travancore Land Planting and Agricultural Society (Ltd.); Secretary, The Woomah Mysore Gold Mining Co. (Limited).

YONGE, G. L.—Parry's Buildings, Second Line Beach.—Public Accountant and Auditor; Agent to the British Empire Mutual Life Assurance Company; The Planters Agency, Madras and Bangalore Residence; Condemna Hotel.

Commercial Union Assurance Company (Limited).
Hongkong Fire Insurance Company (Ltd.).
Hamburg Bremen Fire Insurance Company.
Eastern Insurance Company (Limited).

LIFE OFFICES.

London Assurance Corporation.
Universal Life Assurance Company (Ltd.).
Madras Equitable Assurance Company.

AGENTS—BEST & CO.

Northern Assurance Company (Fire & Life).
Netherlands Fire Insurance Company (Fire only).
Indemnity Mutual Marine Assurance Company (Marine only).
Universal Life Assurance Society (Life only).
South British Fire and Marine Insurance Company.
Anchor Line.
Shell Transport and Trading Company (Limited).
Mysore Gold Mining Company (Limited).
Nundydroog Company (Limited).
Ooregum Gold Mining Company of India (Limited).
Champion Reefs Gold Mining Company of India (Limited).

Mysore Reefs (Kangundy) Company (Limited).
Nine Reefs Company (Limited).
Ooregum Gold Mining Company of India (Limited).
Kempokote Gold Field, (Limited).
Gold Fields of Mysore.
Oriental Gold Mining Company of India (Limited).
Tanjikonda Gold Mining Company (Limited).
Nobel's Explosives Company (Limited).
Barrakur Coal Company (Limited).

AGENTS—BINNY & CO.

LIFE OFFICES.

Standard Life Assurance Company.

MARINE OFFICES.

British and Foreign Marine Insurance Company (Limited).
Netherlands India Sea and Fire Insurance Company.
Royal Exchange Assurance.
Luton Insurance Company (Limited).

FIRE OFFICES.

Atlas Assurance Company.
Alliance Assurance Company.
China Fire Insurance Company (Limited).
Lion Fire Insurance Company (Limited).
Manchester Fire Insurance Company.
Netherlands India Sea and Fire Insurance Company.
Palatine Insurance Company (Limited).
Phoenix Assurance Company.
Scottish Union and National Insurance Company.

FIDELITY GUARANTEE OFFICE.

Palatine Insurance Company (Limited).

ACCIDENT OFFICE.

Palatine Insurance Company (Limited).

AGENTS—CARL SIMON SOEHNE

Prussian National Marine and Fire Insurance Company, Berlin.
North German Lloyd Steamship Company, Bremen.
Veren der Hamburger Assurances, Hamburg.

AGENTS—COMMERCIAL BANK OF INDIA (LIMITED).

Royal Insurance Company (Fire and Life).
Sun Life Assurance Company of India (Life).

AGENTS—C. W. DEANE & CO.

New Zealand Insurance Company (Marine and Fire).
The Equitable Fire and Accident Office (Limited).

AGENTS—BYMES & CO.

Royal Insurance Company. (In which the "Queen" is now merged).
Imperial Insurance Company (Limited), (Fire).

Imperial Life Insurance Company.
Lancashire Insurance Company.
Batavia Sea and Fire Insurance Company.
North China Insurance Company (Limited).
World Marine Insurance Company, (Limited).
Deutsche Rück and Mitversicherung Gesellschaft in Berlin.
British Westfälischer Lloyd.
Marine Insurance Company of M. Gladbach.
"La Suisse" Marine Insurance Company, Zurich.
Pavarian Lloyd Marine Insurance Company (Limited) of Munich.

AGENTS—GORDON, WOODCOFFE & CO.

MARINE OFFICES.

Union Insurance Society of Canton (Ltd.).
Yangtze Insurance Association (Limited).
Maximilian Insurance Company (Limited).
Transatlantic Marine Insurance Company (Limited).
Reliance Marine Insurance Company (Limited).
Clan Line of Steamers.
Hansa Line of Steamers.

FIRE OFFICES.

Transatlantic Fire Insurance Company (Limited).
Fuerer Assurance Compagnie von, 1877.
Caledonian Insurance Company.
Bombay Fire Insurance Company (Ltd.).
National Assurance Company of Ireland.

LIFE OFFICES.

City of Glasgow Life Assurance Company.
Scottish Imperial Insurance Company.

AGENTS—LEIGHTON & CO.

Norwich Union Fire Insurance Society.
London and Lancashire Life Assurance Company.
North Queensland (Marine) Insurance Company.
Railway Passengers' Assurance Company.
Reuter's Telegram Company (Limited).
Navigazione Generale Italiana.
Orient Line.
Leighton's Parcels Express.

CHIEF AGENTS—MCDOWELL & CO., LTD.
The Oriental Government Security Life Assurance Company (Limited).

AGENTS—OAKES & CO. (LIMITED).

Royal Insurance Company (Fire and Life).

AGENTS—PARRY & CO.

Imperial Life Insurance Company.
English and Scottish Law Life Assurance Association.
Eagle Insurance Company.
Sun Insurance Office.
Royal Exchange Assurance Corporation.
Ocean Marine Insurance Company.
Merchants' Marine Insurance Company.

Natal Direct Line of Steamers.
Army and Navy Co-operative Society.
Mr. William Whitely.
Natal Emigration.
Carbonate Syndicate (Limited).
Branches:—Cuddalore, N. J. Coimbatore, Trivandrum, Trichinopoly, Tanjore, Madras, Tirunelveli, Trivandrum, Bangalore, Vellore, Masalipatan, Benavade Bellary, Chidambaram, Salem, Coimbatore, Brode, Rajapet, Coimbatore and Renigunta.
Agents B. I. S. N. Company (Limited), Cuddalore.
Agents B. I. S. N. Company (Limited), Trivandrum.
Managing Agents Mofussil Warehouse and Trading Company (Limited).
Managing Agents East India Distilleries and Sugar Factories (Limited).
Agents Messrs. Hatch Mansfield & Co., London.
Aermotor Company of Chicago.
Charles Ewing's Patent Single-rail Tramway.

AGENTS—T. A. TAYLOR & CO.

The North British and Mercantile Insurance Company.
The Union Assurance Society.
The Union Marine Insurance Company (Limited).

AGENTS—WALKER & CO.

North British and Mercantile Insurance Company (Fire and Life).
The Marine Insurance Company (Ltd.).

AGENTS—WILSON & CO.

Commercial Union Assurance Company (Limited), (Fire and Life).
Guardian Fire and Life Assurance Company (Limited).

London and Lancashire Fire Insurance Company.
National Board of Marine Underwriters, New York.
Thames and Mersey Marine Insurance Company (Limited)—Sub-Agency.
Underwriting and Agency Association (Marine).
Glasgow Underwriting Association.
Lloyds.
Lloyds Underwriters.
Liverpool Underwriters.
London Salvage Association.
"Allianz" Versicherungs Aktien, Gesellschaft.
Assicurazione Generali, Trieste.
Baden Marine Insurance Co. (Limited), Mannheim.
Düsseldorfer Allgemeine Versicherungs Gesellschaft.
Internationaler Lloyd.
Munich Re-Insurance Company, Munich.
Transports D'Assurance of Vienna.
Union Internationale.
United Swiss Marine Insurance Companies.
The Russian Marine Insurance Company.
Wertheim Insurance Company.
Cleghorn's Patent Weevil Sifter.

General Managers.

The No. 15 Hannali Prospecting and Mining Company (Limited).

Secretaries.

Mysore Concession Company (Limited).

Managing Agents.

Wilson's Estates Company (Limited).

AGENTS.

Asiatic Steam Navigation Co., (Ltd.).
Ocean Steamship Company.
Archibald Christie and Co.'s Australian and Indian Line of Steamships.

MADRAS CHAMBER OF COMMERCE.

(Established 29th September 1834.)

Hon'ble Mr. S. R. Turnbull, Chairman.

Mr. C. E. P. Vans Agnew, Vice-Chairman.

COMMITTEE.

Mr. C. Souden.
" C. B. Simpson.
" A. J. York.

Mr. J. Matheson.
" L. S. Moss.

Mr. A. E. Lawton, Secretary.

Messrs. Binny & Co., Treasurers.

MEMBERS.

Mr. G. G. Arbuthnot, (Eur.).	Mr. Y. G. Lynn, (Eur.).	Mr. H. Scott, (Eur.).
" R. J. B. Arbuthnot, (Eur.).	" H. A. Mayne, (Eur.).	" E. F. Strassack.
" W. R. Arbuthnot.	" A. S. S. Paul, (Eur.).	" D. A. Stuart.
" R. J. Black.	" F. W. Read.	" G. Thimmler.
" G. L. Chambers.	" A. Robertson.	" W. Ure.
" B. O'M. Deane.	" G. Salinger, (Eur.).	" J. L. Walker, (Eur.).
" A. H. Deane.	" A. Schell.	" R. H. Walker.
" G. W. Deane.	" W. C. Scott.	" J. Whitson.
" H. Davies.	" W. S. Shaw, (Eur.).	" W. A. Wigram, (Eur.).
" W. Gordon.	" Capt. A. D. Shelley, R.E.	" E. Williams, (Eur.).
" A. D. Jackson.	" Mr. F. T. Simon.	" J. M. Young.
" D. E. W. Leighton.		

HONORARY MEMBERS.

Mr. W. Carron.

Rules and Regulations of the Chamber as revised in 1895.

1st.—That the Madras Chamber of Commerce in 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 common 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. Any Assistant, signing a firm, or signing per procuration for a firm, shall be eligible for election as a Member. Members who, during their absence from Madras, pay the regular subscription, may be represented in the Chamber by the holders of their Powers of Attorney, as Honorary Members, subject to ballot. But if the subscription has been dropped at any time during the absence of a Member, this privilege cannot be enjoyed until the subscription has been paid in person. Honorary Members elected under this rule are entitled to vote, and exercise all the privileges of ordinary 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 to 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. Five to form a quorum.

7th.—That the Chairman shall on all occasions have a casting vote in addition to his vote 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 or Corporate Body be liable to pay an entrance fee, an entrance fee has been paid by any of his predecessors within ten years of the date of his election.

9th.—That the subscription shall not exceed Rupees 100 per annum, payable quarterly in advance, subject to reduction from time to time in accordance with the state of the Chamber's finances. Absentees in Europe to pay no subscription. Members temporarily absent from Madras to pay Rs. 1 per month.

10th.—That the price of all Publications issued by the Chamber shall be doubled to those persons who are not represented on the Chamber, or who are not Subscribing Members, provided that firms whose representatives on the Chamber are all out of India may secure the continuance of its privileges by a subscription of Rs. 1 per month.

11th.—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.

12th.—That the funds be paid as realised into the 'Treasurers' Bank, and shall be available by cheques signed by the Chairman or, in his absence, by the acting Chairman for the time being, and by one other member of the Committee, and when exceeding one thousand rupees they shall be invested in Government Paper. The accounts shall be audited annually.

13th.—That the ordinary expenditure be at the discretion of the Chairman; and that extraordinary be made by him with the sanction of the Committee.

14th.—A Secretary shall be appointed by a majority of Members in such way as the Committee for the time being may point out; and it shall be the duty of such Secretary to keep the records and accounts of the Chamber, to collect subscriptions, handing the same over to the Treasurers, to conduct correspondence, and to act generally under the directions of the Committee.

15th.—That an Annual General Meeting, at which representatives of the Press may be present, be held on the second Monday of December, or as near thereto as convenient, at which the Treasurers' accounts shall be submitted, and the Chairman for the following year shall be elected; the retiring Chairman becoming Vice-Chairman for the following year shall be elected; a new Vice-Chairman shall be elected. In case of the Chairman's re-election, a new Vice-Chairman shall be elected. That votes recorded for members as Chairman shall count for the Vice-Chairmanship, and votes recorded

for Members as Chairman or Vice-Chairman shall count for the Committee should at members not be elected as Chairman or Vice-Chairman. The Vice-Chairman shall conduct the duties of Chairman during the absence of the latter.

18th.—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.

19th.—That at the Annual General Meeting of the Chamber, a Committee of not less than five Members, the Chairman and Vice-Chairman, being *ex-officio* Members, shall be elected to assist the Chairman in the disposal of the business of the Chamber. It shall also be *ex-officio* Member of Committee during his term of office. Not more than one Member of a firm may serve on, or be voted for by the same year for 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.

20th.—That a minimum fee of 15 rupees shall accompany all references to the Chamber.

21st.—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 re-payment of the entrance donation.

By-laws for the election of the Committee, the Representatives of the Chamber as the Harbour Trust Board, and of the Chamber's Members to the Legislative Council.

1. The election shall be by ballot on such day as the Committee of the Chamber for the time being shall appoint.

2. The Secretary of the Chamber shall circulate among the Members, the names of the gentlemen who are eligible for election seven clear days before the election takes place.

3. Those Members eligible for election shall be partners in firms, Agents or Managers of Banks, and other Corporate bodies, and those who are Members in their own right.

4. The voting shall be by ballot, the voting papers being placed in the ballot-box which shall be placed in the Chamber's room from 10 a.m. to 5 p.m. of the appointed day, but the time for voting shall, on days when meetings of the Chamber are held, be extended to such period of the Meeting as shall be determined by the Chairman thereof.

5. The ballot box shall be opened by the Chairman or, in his absence, by the Vice-Chairman, and Secretary on the evening of the appointed day, or as soon after as possible, and the result of the ballot declared forthwith.

6. The gentleman who has received the largest number of votes shall be declared duly elected; but in the event of an equality of votes for two or more Members, all Members of the Chamber shall vote afresh in the manner above laid down.

7. In the event of a casual vacancy, the above course shall be followed in electing Member to fill the vacancy.

SURVEY REPORTS AND ARBITRATION AWARDS.

(As revised in 1905.)

Whereas it has been represented to the Madras Chamber of Commerce that it is desirable to give Survey Reports and Arbitration Awards on Piece-goods and Yarns an official character, the following Rules (in which the word "Arbitrator" includes "Surveyor") have been passed by the Chamber for the attainment of that end:—

Rule I.—Certain gentlemen, who have been nominated and unanimously elected by ballot by the Committee of the Chamber, shall be appointed Arbitrators to the said Chamber of Commerce; but the Chamber reserves the right of cancelling the first and a future appointments by a majority of votes of the Committee of the Chamber by ballot.

Rule II.—References to the Chamber may be made—

(1.) If both parties to a contract state their willingness in writing to abide by the decision of the Arbitrator selected by the Committee or Secretary from the above list, or subsequent additions thereto.

(2.) If one of the parties to a contract state in writing that one of the conditions of the contract in dispute be that a reference lies by him to the Chamber of Commerce.

Rule III.—No Arbitrator shall adjudicate in a matter in which he or his employers are interested, and no two Arbitrators connected with the same firm shall be selected to settle any dispute.

Rule IV.—The Secretary shall select the Arbitrators in rotation from the authorities set, subject to the provisions of Rule III.

Rule V.—One or more Arbitrators shall be appointed for the settlement of each suit under reference, according to the wishes of the person or persons referring the question

the Chamber. In the event of no special number of Arbitrators being agreed to, one only shall be appointed.

Rule VI.—The names of Arbitrators shall not be made known to any person whatever, except as provided in Rule XIX, but the Secretary's record of names of Arbitrators shall be available for inspection by the Chairman of the Chamber of Commerce, or, in his absence from Madras, by the Vice-Chairman.

Rule VII.—The approved list of Arbitrators under these Rules shall be circulated annually, or whenever asked for to all Members of the Chamber, and shall be supplied to any party applying for the same.

Rule VIII.—Before any Arbitration shall be entertained a deposit of Rs. 16 for each Arbitrator, and Rs. 16 for an Umpire (in case the number of Arbitrators asked for be an even number), and Rs. 16 for the Chamber of Commerce for each contract, together with the value of stamp under Act I of the Indian Stamp Act, 1872, required on the award, shall be made with the Secretary. Fees not expended will be returned to the depositor.

In cases where neither of the parties to the application shall be subscribing Members of the Chamber of Commerce, the fees payable shall be double those mentioned in the preceding part of this rule, and the said enhanced fees shall be divided equally between the Arbitrators and Umpire of the one part, and the Chamber of Commerce of the other part.

Rule IX.—As soon as possible after applying for arbitration under the Chamber's Rules, each of the parties shall submit in writing a statement of the matter in dispute; the original of such statement shall be signed, but for the use of the Arbitrators the parties shall submit an unsigned copy of their statements.

A joint statement may be signed and sent in, but with an unsigned copy thereof.

The original contract, or an attested copy, must accompany every reference, and the Secretary shall make the necessary extracts therefrom for the use of the Arbitrator. The number of packages in dispute, with the names of the ships and bale marks and numbers, should also be stated; but the Secretary will omit the marks when passing on the information to the Arbitrator.

Rule X.—At the time appointed by the Secretary the parties will have ready at the rooms of the Chamber of Commerce, or elsewhere as directed by the Secretary, the sale samples duly attested, and if required, sample pieces, or complete bales. Goods, or samples thereof so sent, will be at sender's risk, and should be accompanied by a person in charge.

When it is necessary to open original packages a cooper must be in attendance.

Rule XI.—In the event of the Arbitrators not being able to come to a decision by a majority of votes, the Secretary shall request the next Arbitrator on the list to act as Umpire to decide the matter, and his decision shall be final, and need not necessarily agree with that of either of the Arbitrators.

Rule XII.—Arbitrators and Umpires shall have the right to call for such evidence as they may deem necessary, but shall not have the right to take the opinion or assistance of Attorneys or Counsel.

Rule XIII.—Arbitrators and Umpires shall, as far as possible, support their awards by a statement of the reasons upon which the same may be founded.

Rule XIV.—If the seller shall have offered an allowance equal to, or more than the allowance granted by the arbitration, then the whole cost of the survey or arbitration shall fall on the buyer. If the buyer have offered to accept an allowance equal to or less than the allowance decided by the arbitration, then the whole cost of the survey or arbitration shall fall upon the seller. If the Arbitrator awards no allowance the whole cost of the arbitration shall fall on the buyer. In all other cases the award shall state which of the parties to the arbitration is liable for the payment of the arbitration fees.

Rule XV.—All decisions shall be submitted in writing to the Secretary, who shall then, without disclosing the names of the Arbitrators, communicate the result to the parties concerned.

Rule XVI.—A record of all arbitrations shall be kept in the Office of the Chamber of Commerce, and shall be open at all times to the inspection of Members of the Chamber; but such record shall not disclose the names of the parties concerned in such arbitrations.

Rule XVII.—Both the parties to an arbitration shall on application be entitled to receive from the Secretary of the Chamber of Commerce a certified copy of the award under his signature. For each copy of such certificate a fee of Rs. 3-8 shall be payable to the Chamber of Commerce.

Rule XVIII.—The insertion of a clause is recommended in all contracts made with dealers to the effect that in the event of any dispute the parties to the contract agree to abide by the decision of an Arbitrator, or Arbitrators, appointed by the Chamber of Commerce under its Rules for Survey Reports and Arbitration Awards; but it is decided that the insertion of such clause is optional, and that Members of the Chamber are in no way bound to submit disputes to arbitration under these Rules in the absence of such clause in their agreements with dealers.

Rule XIX.—Should parties to an arbitration require the attendance of the Arbitrator in a suit pending in the Law Courts in which an award of the Chamber is to be produced in evidence the Secretary is authorised to give the name of such Arbitrator upon receipt of a requisition by either party stating that it is for that purpose only that the information is desired.

General Rates of Agency and Commission.

As notified 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 endorsement of Government Promissory Notes.....	One-eighth.
5. On collecting or paying Public Securities or lodging them in any of the public offices.....	Quarter.
6. On negotiating or renewing loans or cash credits at the Bank of Madras or elsewhere.....	Half.
7. On receiving and delivering private commissions of goods and merchandise.....	Two and a half.
8. On change of money 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., dishonoured.....	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 merchandise withdrawn, shipped or delivered in order.....	Half.
On all other descriptions of property for sale, if withdrawn or otherwise disposed of by the owners.....	One.
On goods transferred to auction or commission salemen.....	do.
15. On increasing 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.....	Five.
18. On ship's disbursements, when no outward commission on freight or passage money is earned.....	do.
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.....	Half.
22. On effecting insurance, whether on lives or property.....	Two and a half.
23. On settling insurance claims, losses and averages of all classes, whether on lives or property and on recoveries of returns of premium.....	do.
24. On negotiating bottomry or respondentia bond.....	Two.
25. On attending the delivery of contract goods.....	One.
26. On receiving passage money by ships entered inwards.....	Two and a half.
27. On rechartering freight.....	Five.
28. On arranging and superintending the transshipment of cargo, on the amount of freight so re-engaged.....	Two and a half.
29. On the management of vessels chartered elsewhere for the conveyance of cargoes or troops, on amount of passage money.....	do.
30. For acting in the capacity of trustee, on the income of the Trust Fund.....	do.
31. On loading and re-loading goods from any vessel in distress, when loading and sailing by vessel 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 reshipped, and on the net proceeds of all such goods as may be publicly sold.....	do.
32. That brokerage at the rate of ½ (half) per cent. be an accepted charge on all freight.....	do.

[Additions adopted by the Chamber, 27th November 1878, and which came into force on the 1st January 1879.]

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, Rs. 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 5 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, 28th September 1884, and which came into force on the 1st January 1885.)

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

MADRAS IMPORT FREIGHTS ASSOCIATION.

(Established 11th September 1893.)

Mr. G. S. Gordon, Chairman.

Mr. A. H. Danks, Vice-Chairman.

COMMITTEE.

Mr. Abdul Aziz Badsha Sahib.

Mr. W. H. Oakes.

" A. J. Yorke.

" R. J. Black.

" J. M. Young.

Mr. Ananda Adeikalanade Pillai, Secretary.

Messrs. Binny & Co., Treasurers.

MEMBERS.

Messrs. Arbuthnot & Co.

Messrs. Leighton & Co.

" Angus & Co.

" Oakes & Co.

" M. Abbayi Naidu & Co.

" Perry & Co.

" Binny & Co.

Mr. P. Rajani Chetty.

" Best & Co.

Messrs. T. A. Taylor & Co.

" H. M. Badsha Sahib & Co.

" Wilson & Co.

Mr. J. Campbell, of Messrs. Binny & Co.

" Walker & Co.

Messrs. Carl Simon Soehnle.

" Volkart Brothers.

" Dymes & Co.

The Agent, S. I. Railway.

" Gordon, Woodroffe & Co.

Messrs. Madras Railway Company.

" H. Khadij Mahomed Sahib & Sons.

RULES AND REGULATIONS.

1st. This Association is formed for the purpose of combining in one body the interests in obtaining reasonable rates of freight on imports into Madras.

2nd. Its Members may be individuals or firms (as declared at the time of admission) engaged in the general trade of Madras. Any Association signing a firm or signing per procuration for a firm, shall be eligible for election as a Member. Members who, during their absence from Madras, pay the regular subscription, may be represented on the Association by the holder of their Powers of Attorney as Honorary Members, subject to ballot. But if the subscription has been dropped at any time during the absence of a Member, this privilege cannot be enjoyed until the subscription has been paid in person. Honorary members elected under this Rule are entitled to vote and exercise all the privileges of ordinary Members.

3rd. Persons desirous of joining the Association 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 Committee, and the election shall be made by ballot after the expiry of one week from the date of the notice, a majority of two-thirds of the Committee being necessary for admission.

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

5th. The power of expulsion is reserved to the Association, to be decided by ballot by a majority at a General Meeting.

6th. The executive duties of the Association shall be conducted by the Chairman (who shall be a Member of the Committee of the Madras Chamber of Commerce, or of the Committee of the Madras Trades Association) with the assistance of the Committee, and all matters of importance shall be referred for the decision of the general body of subscribers, who shall be called together as often as is necessary by the Chairman. Five to form a quorum. At least half the Members of the Committee shall be Members of the Madras Chamber of Commerce, or of the Madras Trades Association.

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

8th. Every Member on election shall pay an entrance fee of Rs. 10, provided that no Agent of an Exchange Bank or Corporate Body be liable to pay an entrance fee if an entrance fee has been paid by any of his predecessors within ten years of the date of his election.

9th. The subscription shall not exceed Rupees 5 per annum, payable in advance, subject to reduction from time to time in accordance with the state of the Association's finances. Absentees in Europe to pay no subscription.

10th. If any Member allow his subscription to the Association to fall into arrears without sufficient reason, his name shall be expunged from the list. Members who have retired may rejoin the Association without ballot or entrance fee.

11th. The funds shall be paid as realised into the Bank selected by the Committee and shall be available by cheques signed by the Chairman or, in his absence, by the acting Chairman for the time being, and by one other Member of the Committee, and when exceeding one thousand rupees they shall be invested in Government paper. The accounts shall be audited annually.

12th. The ordinary expenditure shall be at the discretion of the Chairman, and extraordinary expenditure shall be made by him with the sanction of the Committee.

13th. A Secretary shall be appointed by a majority of Members in such way as the Committee for the time being may determine: and it shall be the duty of such Secretary to keep the records and accounts of the Association, to collect subscriptions, handing same over to the Treasurer, to conduct correspondence, and to act generally under the directions of the Committee.

14th. No alteration shall be made to any existing rule, nor any new rule introduced, without at least one month's notice being given; any such proposal must be carried by at least two-thirds of the majority of Members present.

15th. Special General Meetings may be convened on the requisition of the Chairman or of any three members of the Association, not being Members or Assentants of the same. First—notice of the subject of discussion to be given in the requisition calling the meeting.

16th. At the Annual General Meeting of the Association, a Committee consisting of five Members, and a Chairman and Vice-Chairman, shall be elected to assist the Chairman in the disposal of the business of the Association. In the same ballot, votes for Chairman shall count for the office of Vice-Chairman; votes for either Chairman or Vice-Chairman shall count for the Committee. Any Member of the Committee who may leave India, except for Ceylon, for who may cease to attend meetings of the Committee for a period of eight consecutive weeks shall be considered to have vacated his appointment.

17th. In the event of any Member of the Association taking the benefit of the Act for the Relief of Insolvent Debtors, he shall thereby cease to be a Member of the Association, but will be eligible for reelection by the Committee without the re-payment of the entrance donation.

THE EASTERN EXTENSION AUSTRALASIA AND CHINA TELEGRAPH COMPANY (LIMITED).

Chairman.—The Most Hon. the Marquis of Tweeddale.

Directors.

Francis A. Bevan, Esq.
Sir A. J. Lippoc Cappel, K.C.L.E.
Clement A. Corbin, Esq., C.S.I.

John Denison Pender, Esq.
The Hon. George Peel.

Manager and Secretary.—F. E. Hesse, Esq.

Direct Cable routes to Penang, Malacca, Singapore, Ceylon, China, Tongkin, Labuan, Borneo, Manila, Hongkong, Macao, Canton, Amoy, Foochow, Shanghai and Japan; also Java, Australia, New Zealand and Tasmania.

W. H. GILES, General Superintendent, Madras.

HEAD OFFICE, 66, OLD BROAD STREET, LONDON.

MADRAS OFFICES (GENERAL POST AND TELEGRAPH OFFICES), BEACH

REUTER'S TELEGRAM COMPANY (LIMITED).

PRIVATE TELEGRAM SERVICE

TO

GREAT BRITAIN, CONTINENT OF EUROPE, UNITED STATES OF AMERICA, AUSTRALASIA, AND SOUTH AFRICA.

The Company registers free of charge the names and addresses of senders and receivers under a Code word, to be repeated by the Company, which can be used, both Outwards and Homewards after the arrival of the mail by which the registration is effected. Both parties are duly notified when the Cypher is available and full instructions how to use it accompany the notices.

The Cypher addresses registered with the Company are only available for the transmission of telegrams through its Agencies, and messages intended to be sent under such Cypher addresses, must be delivered at or sent to the Company's office for despatch.

Every telegram transmitted through the Company's Agency is delivered to the receiver with the full name and address of the sender, registered, and the date on which it was despatched. To receivers in the United Kingdom a copy of the telegram wired from the Agency is transmitted by post.

Any change in address should be at once notified to the Company to ensure prompt and correct delivery of telegrams.

Enquiries respecting any telegram received through the Company, if not intelligible to the receiver, should be made of one of the Company's Agents. The Company does not hold itself in any way responsible for any charges or expenses incurred by the independent action of senders or receivers.

All telegrams, correspondence, &c., should be addressed to, and charges, remittances, &c., be made payable to the Agent, Madras, from whom any further information that may be desired can be obtained.

Forms, telegram forms, &c., are supplied gratis on application, and senders are requested to use the Company's form only.

ADVANTAGES TO SENDERS.

The advantages offered to senders of private telegrams through the Agency are—
Free Registration.—Whereby the full address of both sender and receiver are telegraphed in one word only.

Lowest Charge.—A Rebate of Rs. 1-1 per message is allowed to regular senders, that is, those who send a minimum average of one telegram a week to the same or different correspondents. Those who desire to obtain this concession must signify their wish to be enrolled as Regular Senders, so that the Rebate may be deducted from the cost of their telegrams when handed in for despatch.

Use of Private Code.—Telegrams in plain language can be forwarded in the Company's Code at a considerable saving of expense. A new and complete Code having been compiled especially to meet the requirements of private senders on social and business matters, thus affording facilities for cheap telegraphing which have not hitherto been accessible to the public.

Telegrams so coded will, in all cases, be transmitted before delivery to the receiver, in whom a copy in plain language only will be handed.

A charge of Rs. 1 is made on such telegrams in addition to the ordinary rate.

The Code being the private property of the Company, is not for sale.

Senders, however, can obtain every assistance in consulting messages at the Company's Office.

Moreover, senders can forward their telegrams in plain language, utilizing the words "Code not deciphered" in which all before the address or registered Code word of the receiver of the Company's Agent, and then code and send as usual, thereby as possible, adhering to the ordinary employment of the system.

The introduction of private Code words to messages so sent in the Company's Code is not permissible, as such would lead to serious confusion and error.

The **Quick Release** can always be obtained as the language of messages by either the Code System or the Plain Language System, according to the working of the day.

Information to Senders.

All Charges are payable in advance, and the Company does not undertake to forward any telegram that is unpaid or insufficiently paid. Undeliverables are recoverable from the sender.

14, Second Line Beach.

LEIGHTON & CO., Agents in Madras.

The rates to Europe are inclusive of all Canal and Transit charges through Egypt. Passengers purchasing their tickets from the Purser on board will be charged ten per cent. extra.

Rates to European Ports include rail fare Madras to Bombay.

RATES OF PASSAGE-MONEY FROM BOMBAY

	London with option of landing at Plymouth.	London via Marseilles.	Aden.	Port Said or Iouadia.	Venice, Malta, Gibral- tar, Brindisi or Mar- seilles.	Colombo.	Malacca.	Calcutta.	Panama and Singapore.	Hongkong.	Swatow, Ningbo, Shanghai and Yokohama.	King George's Sound.	Adelaide, Melbourne and Sydney.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
First Cabin.	750	760	285	330	700	100	140	220	300	430	500	425	475
Second Cabin.	425	435	175	205	375	50	70	110	170	240	280	250	300
Native Servants.	275	285	100	120	250	25	35	55	85	120	150	125	150

N.B.—The fares to Brindisi apply to Marseilles when the steamers are calling there. See notes on page 807.

FARE TICKETS.

From Bombay.	1st Cabin.			2nd Cabin.		
	4 months.	6 months.	12 months.	4 months.	6 months.	12 months.
To London by Sea, returning—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
From London by Sea	1,300	1,200	1,300	750	750	800
From Marseilles, Brindisi or Venice	1,050	1,150	1,250	775	825	875
To Brindisi or Venice, returning—				650	700	750
From Brindisi or Venice	1,000	1,100	1,200	725	775	825
From London by Sea	1,050	1,150	1,250	725	775	825

The period of the above tickets dates from the day of departure from, or that of arrival at, Bombay.

Passengers requiring return tickets must in all cases prepay the full fare.

Passengers taking through tickets to London via Marseilles must obtain coupons for the Railway journey across France before leaving Bombay; the extra charge for the Railway journey is 45 at current exchange.

In cases where a return ticket has not been taken at starting, an allowance of twenty per cent. on the charge for the return voyage is made to passengers who paid the full fare from Europe, China or Australia to India or (vice versa), re-embarking within six months from the date of landing, and an abatement of 10 per cent. to those returning within twelve months. Such allowances to be claimed at the time of securing the return passage, and are made on tickets for the sea journey only, not on tickets combining passage and rail fares.

Passengers between India and Australia, who have paid full single fare in either direction, are granted an abatement of 30 per cent. on the return journey if re-embarking within four months from date of landing.

* In cases where differential rates are quoted, the higher price is charged for all berths in outer cabins on the main or spar deck; all other berths being let at the lower rate.

BRITISH INDIA STEAM NAVIGATION COMPANY, LIMITED.

(Incorporated 1853.)

Offices.—23, Great Winchester Street, London (E.C.), No. 15 Austin Friars.
Managing Agents in India.—Messrs. Mackinnon, Mackenzie & Co., Calcutta.
Agents in Bombay.—Messrs. Mackinnon, Mackenzie & Co.
Agents in Madras.—Messrs. Binny & 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.

Adelaide.....	British India and Queensland Agency Co., Ltd.	Jaffnapatam.....	Mr. J. Cherabim.
Aden.....	Messrs. Cowasjee Dinshaw and Brothers.	Jask.....	Messrs. A. V. Duarte & Bros.
Akyab.....	" Bulloch Bros. & Co., Ltd.	Jeddah.....	" Gallati, Hankey Sewell & Co.
Aigiers.....	" Burke and Delacroix.	Kalasagrapatam.....	" Adamson, Maciag-gart & Co.
Aleppsy.....	" Andrew & Co.	Kalasapatam.....	" Du.
Antwerp.....	" Gallati, Hankey, Sewall & Co.	Kangasentorai.....	Mr. J. Cherabim.
Batasore.....	Mr. Doyal Morejee.	Karikal.....	Messrs. Adamson, Maciag-gart and Co.
Bahrein.....	Messrs. Gray, Paul & Co.	Kottapatam.....	" Hall, Wilson & Co.
Barwah.....	" Arbuthnot & Co.	Kurrachee.....	" Melvor, Mackenzie and Co.
Bassora.....	" Bulloch Bros. & Co., Ltd.	Kyauk Phyo.....	" Bulloch Bros. & Co., Ltd.
Batavia.....	" The Borneo Co., Ltd.	Lamo.....	" Mr. Essa Thaver.
Batthaloon.....	" W. T. Wambeck & Co.	Linga.....	" Gray, Paul & Co.
Beira.....	Captain Andrew Ewing.	Lisbon.....	" Knowles, Rawes & Co.
Benapur.....	Messrs. Andrew & Co.	London.....	" Gary, Dawes & Co.
Bimlipatam.....	" Stuart, Hall & Co.	Madras.....	" Binny & Co.
Bombay.....	" Mackinnon, Mackenzie & Co.	Malta.....	Mr. T. E. Smith.
Brisbane.....	British India & Queensland Agency Co., Ltd.	Mahommedabad.....	Messrs. Gray, Mackenzie & Co.
Buddagberry.....	Messrs. Burnet & Sons.	Mangalore.....	" Arbuthnot & Co.
Bunder Abbas.....	" Gray, Paul & Co.	Mangalore.....	Mr. Chotall Premjee.
Busheer.....	" Do.	Marseilles.....	Messrs. L. Thos. & Geo. Edd.
Beaher.....	" Gray, Mackenzie & Co.	Masulipatam.....	" Maiden & Co.
Calicut.....	" Andrew & Co.	Mauritius.....	" Scott & Co.
Calingapatam.....	" Arbuthnot & Co.	Melbourne.....	" W. Siddeley & Co.
Cannanore.....	" Heerjee, M., & Sons.	Mergul.....	Mr. Tha Doon.
Capetown.....	" Wm. Anderson & Co.	Mombassa.....	Messrs. Smith, Mackenzie and Co.
Carwar.....	Mr. A. C. Noronha.	Modulmein.....	" Hall, Paterson & Co.
Chind.....	The African Lakes Company.	Mozambique.....	" W. Phillippi & Co.
Chittagong.....	Messrs. Bulloch Bros. & Co., Ltd.	Muscat.....	" W. J. Towell & Co.
Cochin.....	" Aspinwall & Co.	Naples.....	" Holme and Co.
Cocanada.....	" Hall, Wilson & Co.	Narrakal.....	" Aspinwall & Co.
Colachel.....	" E. Chisholm and Co.	Negapatam.....	" Adamson, Maciag-gart and Co.
Colombo.....	" Bois Brothers & Co.	New Castle.....	" N. S. W.
Coompta.....	" P. Chrystal & Co.	Panaban.....	" Adamson, Maciag-gart and Co.
Cuddalore.....	" Parry & Co.	Penang.....	" Hufschuch, Liebeck and Co.
Cutch.....	Mr. T. Cursondas.	Plymouth.....	" Weeks, Phillip & Co.
Darba (Natal).....	Messrs. W. Dunn & Co.	Pondicherry.....	" Gallois Moncler and Co.
Delagoa Bay.....	De Oost Afrikaansche Compagnie.	Poorce.....	" E. J. V. Minchin & Co.
Elise Point.....	Messrs. E. Coates & Co.	Porebunder.....	Mr. Chotall Premjee.
Galle.....	Mr. E. T. Delmege.	Port Darwin.....	Messrs. Philip B. Allen & Co.
Ganjam.....	Messrs. F. J. V. Minchin & Co.	Port Elizabeth.....	" Keith & Co.
Gibraltar.....	" Thos. Mosley & Co.	Puerto Nuyo.....	" Adamson, Maciag-gart & Co.
Goa.....	Mr. L. S. Rebeiro.	Port Said.....	" Worms, Josse & Co.
Gopainpore.....	Messrs. F. J. V. Minchin & Co.	Quilmane.....	" W. Phillippi & Co.
Gwadur.....	" A. V. Duarte & Bros.	Quilon.....	" Cameron, and Co.
	Mr. Mhd. Reimoo Mowji (acting).	Rangoon.....	" Bulloch Bros. & Co., Ltd.
Hodeidah.....	" Cowasjee, Dinshaw and Bros.		
Inhambane.....	De Oost Afrikaansche Compagnie.		

Names of the Company's Agents—concluded.

Rennell	Messrs. André Blay Fils & Co.	Trevandrum	Messrs. Parry & Co.
Butnagherry	Mr. Govind Kishewsett.	Trincomalle	Mr. Tamoterin Pillah.
Singapore	Messrs. Boustead & Co.	Tuticorin	Messrs. Adamson, Mac- gart & Co.
Sourabaya	" Fraser, Eaton & Co.	Verawal	Mr. Chotalall Premjee.
Suez	G. Beyts & Co.	Vingoria	Govind Keshewsett.
Suva (Fiji)	Mr. A. Duncan.	Vizagapatam	Messrs. Stuart, Hall & Co.
Sydney	Messrs. Burns, Philip & Co., Ltd.	Zanzibar	" Smith, Mackenzie and Co.
Tavoy	Mr. M. Lubhai Saib.		
Tellicherry	Messrs. Burnet & Sons.		
Tondi	" Adamson Macgart and Co.		

Fleet of Steamers belonging to the British India Steam Navigation Company (Limited).

Names.	Signal Letters.	Gross Register Tonnage	Net Register Tonnage	Nominal H. P.
Africa	M W F B	2032	1818	250
Amra	L V M N	518	161	90
Aska	L J F S	430	46	90
Assyria	N S W M	1493	969	200
Avoca	M G Q V	5324	3486	627
Baghdad	K L W S	1271	809	180
Bancoora	V D W F	2880	2170	300
Bagwada	N E W L	5001	3270	580
Bhandara	T N F C	2899	2190	300
Booldana	T H W N	2823	2134	300
Byaula	R N L M	1464	1079	130
Camorta				
Canara	N L W Q	1908	1229	200
Chanda	Q N P H	2022	1305	220
Chilka	W V P Q	1944	1450	200
Chindwara	S H T N	1993	1487	200
Chupra	S P R L	1944	1432	180
*Chyebassa	N K P J	2644	1714	348
Cocanada	J L W F	862	547	120
Colaba	R M D G	1460	1071	140
Commilla	W T H B	872	650	130
Culna	S G L Q	1984	1469	200
Dilwara	N G D L	5441	3517	760
Dumra	N R C V	1695	768	500
Dunera	M F D H	5420	3457	700
Dwarka	N H T C	1695	769	500
Ellora	S G P W	1970	1471	200
Ethiopia	N D H K	2032	1514	256
Fazilka	L V M S	4152	2698	450
Futala		4152	2698	450
Goa	W S N L	1906	1232	200
Goalpara	H S C L	2114	1355	200
Goleconda	K V C G	6097	3961	550
Goorkha	W J V R	4104	2650	500
Henzada	T B J Q	2078	1344	200
Huzara	T D J P	2078	1344	200
India	W D T Y	4065	2634	500
Java	L M F G	1465	943	180
*Jelunga		5200	3380	550
*Junna	K G T Q	5197	3376	740
Kangra	V F N M	1952	1480	200
Kaporthala	K P V J	1122	672	151
Karagola	K P W D	1168	598	280
Kasara	L O K J	1125	558	220
Katoria	L K Q T	1121	687	151
Kerbelia	T R W J	1954	1467	200
Khandalla	N Q D V	2040	1318	221
Kilwa	R V H S	1552	993	200

* Steamers of the British India Association, running on the London to India and Queensland Lines.

Fleet of Steamers belonging to the British India Steam Navigation Company (Limited)—concluded.

Names.	Signal Letters.	Gross Register Tonnage	Net Register Tonnage	Nominal H. P.
Kistna	K T L H	1115	491	256
Kola	L V N D	1192	499	300
Lalpoora	J V K B	3269	2142	370
Landsura	K L B C	3271	2143	385
Lawa	J W B L	3269	2143	370
Lindala	K T P N	3746	2197	270
Loodiana	J T Q R	3269	2143	370
Madras	M Q T N	1943	1202	260
Maldia	M S N J	1945	1205	300
Matina	N P G R	5954	3000	470
Montessa	L H B S	4663	3028	440
Manora	J H D S	4767	3040	670
Meamtehy	W G R K	2111	1355	270
Mecca	M K J B	1450	986	180
Megna	W C N L	1181	754	98
Mergui	J V H N	244	126	44
*Merikara	P D C W	3094	2050	470
Muttra	M G T F	4644	2985	450
Nerbudda	H G D I	2977	1948	324
Nevasa	J L K Q	2950	1932	326
Nowsheera	H Q N J	2962	1938	324
Nuddes	H V Q M	2954	1939	314
Obra	N V M K	5466	3496	470
Okara		5500	3500	550
Okhla	N V Q G	5288	3426	520
Oncha		5500	3500	400
Onipenta	P K N G	5394	3420	520
Ooloharia	P M C S	5394	3420	520
Orissa	P T C I	5436	3525	450
Pachmaba	W T N G	867	544	140
Palanacotta	L O K F	3360	2200	400
Palissara	K H V S	2998	1953	400
Palua	L F K V	1780	1132	200
Pemba	Q W N M	1586	987	280
Pentakoti	L W K T	3860	2200	400
Pundra	K V L M	3805	2156	400
Parma	K W N R	3805	2156	400
Parulia	R W D F	1554	993	200
Patula	K J C M	2998	1956	400
Raspara	L Q K H	857	268	400
Rajpootana	N F K J	2030	1312	221
Ramapoora	K M Q H	857	268	300
Rangoon	W T R B	547	215	400
Rewa	W K V M	4017	2628	500
*Roma	M H W R	2617	1742	500
Scindia	S M K T	2581	1986	270
Secundra	J D T Q	2610	1691	161
Sivala	S D F K	1615	1039	180
Sirdhana	S K T G	2563	1973	270
Sirsa	J C G S	2610	1691	150
Urta		5400	3500	500
Vadala	L V K P	3334	2184	200
Varna		994	865	119
Vinawa	L W K R	3333	2158	290
Vita	L S T N	994	865	110
Wardha	K M V J	3917	2552	360
Warora	K N L G	3920	2554	360
(Building)		6000	3500	500
"		6000	3500	500
"		6000	3500	500

* Steamers of the British India Association, running on the London to India and Queensland Lines.

Lines in Operation.

No. 1.	Calcutta, Rangoon and Moulmein	Weekly.
" 2.	Calcutta, Chittagong, Arracan and Burmah	Do.
" 3.	Rangoon, Moulmein, Tavoy and Mergui	Do.
" 4.	Madras, Coramandel Ports to Rangoon	Do.
" 5.	Bombay, Kurrachee, Persian Gulf	Do.
" 6.	Bombay, Kurrachee via Coast Ports	Do.
" 7.	Bombay, Kurrachee, Persian Gulf	Do.
" 8.	Calcutta, Rangoon and Moulmein	Do.
" 9.	Calcutta, Bombay and Intermediate Coast Ports	Do.
" 10.	Calcutta to Queensland and Australia	About Monthly.
" 11.	Bombay and East Africa	Monthly.
" 12.	London and Calcutta	Fortnightly.
" 13.	London, Aden and Queensland	Monthly.

Sailings from Madras.

To Rangoon direct	Every Thursday.
" Rangoon via Coast Ports	Do. Monday.
" Bombay via Coast Ports	Weekly.
" Calcutta via Coast Ports	Do.
" Calcutta direct	Fortnightly.
" Penang and Singapore	Do.

To London.

The Company despatch steamers from Madras about every 14 days calling at Colombo, Aden, Suez, Port Said, Naples, Marseilles and Plymouth. Every comfort for a tropical voyage. Surgeon and Stewardess on each Home steamer.

Fares to Plymouth or London.

First Class.....Rs. 625. | Second Class.....Rs. 375

AUSTRIAN LLOYD'S STEAM NAVIGATION COMPANY.

Head Office.—Trieste.

London Agents.—Messrs. Hickie, Borman & Co., 22, Bilsiter Street, E.C.; Th. Cook and Son, Ludgate Circus.

Liverpool Agents.—Messrs. Turner & Co., 6, Dale Street.

Bombay Agent.—C. Zanella, Esq.

Calcutta Agents.—Messrs. D. Sassoon & Co.

AGENTS IN MADRAS—BINNY & CO.

Fleet.

	Horse-Power.	Gross-Tonnage.	Number of berths.		Horse-Power.	Gross-Tonnage.	Number of berths.
			I. II. Cl.				I. II. Cl.
I. SCREW-STEAMERS.							
1 Imperatrix	4400	4194	77	20 Polluce	1500	2046	— 14
2 Imperator	4000	4119	73	21 Hungaria	1521	2011	60 28
3 Maria Valeria	2200	4313	— 20	22 Ettore	1517	1995	50 30
4 Gisela	2200	4313	— 20	23 Achille	1517	1964	50 30
5 Margaria Bacqueham	2200	4313	— 20	24 Helios	1499	1956	36 30
6 Vindobona	2200	4313	— 20	25 Daphne	1291	1902	50 20
7 Poseidon	3147	3878	70	26 Aglaja	1291	1894	32 20
8 Amphitrite	3147	3820	63	27 Castore	1144	1845	34 16
9 Elektra	1990	3185	44	28 Saturno	1307	1812	53 28
10 Maria Teresa	1990	3012	44	29 Medea	1291	1826	69 20
11 Melpomene	1508	2038	— 17	30 Tebe	919	1769	24 20
12 Thisbe	1563	2866	— 19	31 Espero	1417	1822	43 28
13 Orion	1732	2841	40	32 Venus	1560	1811	40 28
14 Pandora	1470	2708	35	33 Ceres	1387	1828	52 28
15 Medusa	1470	2706	35	34 Aurora	1580	1839	56 28
16 Berenice	1684	2035	31	35 Vesta	1417	1810	48 29
17 Vorwärts	2000	2476	66	36 Urano	1509	1862	48 29
18 Thalia	2554	2389	50	37 Juno	1144	1744	24 32
19 Enterpe	2635	2297	50	38 Mamfi	966	1759	20 20
				39 Jupiter	1337	1708	24 36

Fleet—continued

	Horse-Power.	Gross-Tonnage.	Number of berths.		Horse-Power.	Gross-Tonnage.	Number of berths.
			I. II. Cl.				I. II. Cl.
40 Minerva	1357	1732	56 32	60 Tibiaco	300	535	32 24
41 Diana	1357	1705	56 32	61 Danabio	330	517	32 20
42 Apollo	1343	1718	56 32	62 Tritone	300	792	26 24
43 Calypso	800	1702	43 18	63 Najade	350	743	28 20
44 Austria	1243	1683	54 26	64 Delfino	300	733	28 20
45 Parenta	905	1502	31 23	65 Trieste	Building.		
46 Timavo	525	1427	— 7	66 Metcovich	480	752	14 16
47 Flora	892	1373	39 24	67 Sultan	550	715	20 18
48 Leda	751	1339	32 20	68 Nil	335	693	22 16
49 Danse	753	1315	33 22	69 Jomic	305	554	26 22
50 Galatea	965	1336	30 25	70 Malta	305	550	36 22
51 Scienc	751	1347	32 20	71 Messina	375	379	16 14
52 Niobe	751	1345	32 20	72 Psyche	249	252	12 8
53 Argo	751	1238	32 26	73 Hebe	II. PAUDDLE-STEAMERS.		
54 Apis	751	1211	23 10	74 Ferd. Massim	515	846	48 26
55 Dido	453	1220	— 4	75 Carlotta	512	841	40 26
56 Thetis	683	1126	72 26	76 Milano	404	412	24 22
57 Iris	1106	1137	72 26				
58 Reka	680	1094	— 10				
59 Orate	651	956	34 34				

Lines in Operation.

ADRIATIC SERVICE.

Trieste-Fiume (Istrian line), twice a week.	Trieste-Venice, thrice a week.
Trieste-Cattaro (Dalmatian line), weekly.	Fiume-Zara, weekly.
Trieste-Metcovich, weekly.	Fiume-Ancona, fortnightly.
Spalato-Metcovich, twice a week.	Fiume-Cattaro, weekly.
Trieste-Preveza (Dalmat.-Alban. line), weekly.	Fiume-Spalato, weekly.
Trieste-Durazzo (Istr.-Dalmat.-Alban. line), weekly.	Fiume-Trieste (Istrian line), twice a week.

LEVANT SERVICE.

Trieste-Constantinople, weekly.	Alexandria-Smyrna via Beyrou, fortnightly.
Piræus-Syva, weekly.	Alexandria-Smyrna, direct, fortnightly.
Piræus-Crete, weekly.	Constantinople-Smyrna, weekly.
Trieste-Smyrna, weekly.	Constantinople-Trebisond-Batoum, weekly.
Trieste-Thessaly-Constantinople, fortnightly.	Constantinople-Varna, twice a week.
Trieste-Alexandria, weekly.	Constantinople and the Danube, weekly.
Alexandria-Beyrou, weekly.	Constantinople-Odessa, weekly.

RED SEA, EAST INDIA AND CHINA SERVICE.

Trieste-Hongkong. | Colombo-Madras-Calcutta. | Suez-Aden.

SAILINGS FROM MADRAS.

The Company despatch a steamer from Madras about 18th of each month for Colombo, taking passengers and cargo for Adriatic, Levant and Black Sea ports, and for Penang, Singapore, Hongkong, Bombay, &c., connecting at Colombo with the Company's steamers on the Trieste and China Line, and from Madras to Calcutta direct, about the 30th of each month.

SAILINGS FROM BOMBAY.

The Company despatch steamers once a month and frequently at shorter intervals for Brindisi and Trieste calling at Aden, Port Said and Suez. The steamers on the India Line are of large size, specially built for the trade, and have every requisite for the comfort of passengers.

ASIATIC STEAM NAVIGATION COMPANY (LIMITED).

Head office.—6, Dale Street, Liverpool.

List of the Company's Agents.

List of the Company's Agents—concluded.

LINES IN OPERATION

FRENCH MAIL STEAM-SHIPS.

MAIL SERVICE TO INDIA, THE STRAITS, BATAVIA, COCHIN-CHINA, CHINA AND JAPAN,
Via Suez Canal.

MANAGING AGENTS IN INDIA.

AGENTS, SUB-AGENTS AND CORRESPONDENTS.

First Class Railway Tickets cannot be issued to 2nd Class passengers.
Heavy luggage sent free from Marseilles to London by one of the Company's Cargo boats.

From Bombay.—Passengers engaging in Madras passages from Bombay to Europe are granted free Railway Tickets between Madras and Bombay.

Fares from Bombay to Marseilles are as follows (from 1st March).—

1st Class	Rs. 675.
2nd	" 450.
3rd	" 245.

CLAN LINE STEAMERS.

Managing Owners.

Messrs. Cayzer, Irvine & Co., 103, Horse Street, Glasgow.
" " 10, Water Street, Liverpool.
" " 116, Leadenhall Street, London, E.C.

Dates of departure and arrival are subject to alteration from time to time.
Rates of freight can be ascertained on application to the Agents, and are in all cases subject to special arrangement.

Names of Agents.

Algon Bay.....	Messrs. Palmer, Womersley and Co.	Karrackat.....	Messrs. Finlay, Muir & Co.
Bombay.....	" Finlay, Muir & Co.	Madras.....	" Gordon, Woodroffe and Co.
Calcutta.....	" Finlay, Muir & Co.	Male.....	" T. G. Micallef & Co.
Colombo.....	" Finlay, Muir & Co.	Marseilles.....	" J. & E. M. Frisch.
Cape Town.....	" James Scarratt & Co.	Nale.....	" Steel, Murray & Co.
Delagoa Bay.....	" Mackintosh, Findlay and Co.	Port Said.....	" Mr. Savon Bestin.
East London.....	" G. F. Christian & Co.	Plymouth.....	" Messrs. Wiles, Phillips and Co.
Galle.....	" Clark, Spence & Co.	Suez.....	" G. Berts & Co.
Gibraltar.....	" J. Raperont & Co.		

MADRAS ELECTRIC TRAMWAYS COMPANY (LD.)

(Incorporated under the Companies' Acts, 1832 to 1890.)

CAPITAL: £100,000 in 100,000 Shares of £1 each.

Directors in England:—William Digby, C.E. (formerly of Madras), Messrs. Wm. Hatchinson & Co., Northumberland Avenue, London, S.W., Chairman; M. M. Brown, Esq., M.P., C.E., Jasmine Lodge, Spencer Road, Chiswick, W.; William A. Gibson, President of the American Elevator Company, 4 Queen Victoria Street, London, E.C.; Alfred J. Lavy, 72, Gracechurch Street, London, E.C.

Bankers in England:—The National Provincial Bank of England, St. James's Branch, 212, Piccadilly, also Head Office and all Branches.

Bankers in India:—The National Bank of India at Bombay, Calcutta, Madras and Karachi.

Solicitors:—Messrs. Paul C. Vanderpump & Eve, 5, Philip Lane, London, E.C.; F. Rowlandson, Madras.

Auditors:—William Westcott & Co., Chartered Accountants, 99, Gresham Street, E.C.

Secretary:—A. C. Colclough Godd.

Registered Office:—Trafalgar Buildings, 1, Northumberland Avenue, London, S.W.

Assistant Secretary in India:—J. B. Salisbury.

Company's Office in Madras:—15, Errabulloo Chetty Street, Black Town.

RAILWAYS IN INDIA AND CEYLON.

1—Madras Railway.

Traffic Manager.....F. W. Read.
Deputy Traffic Manager.....D. Ross Johnson.

Office:—MADRAS.

This Railway consists of the South-West line from Madras to Chikent with Branches from Jolarpet to Bangalore City, Bowringpet to Mysore Mines Terminus, Podichur to Mettupalayam and Oorahilly to Palghat; and the North-West line from Arkonam to Raichur, where the Railway joins the G. I. P. line. The whole of this undertaking, 838 miles, is now open for traffic.

2—South Indian Railway.

Agent.....Captain A. D. G. Shelley, R.E.
Traffic Manager.....H. Davies.

Office:—TRICHINOPOLY.

This Railway, opened for traffic, extends from Erack Junction with the Madras Railway), to Negapatam, 100 miles; from Trichinopoly to Tuticorin, 144 miles; from Maniyachi to Tinnevely, 194 miles; from Madras (Erack) to Tanjore, 217 miles; from Villupuram to Pondicherry, 23 miles; from Chingleput to Arkonam, 34 miles; from Villupuram to Nellore, 245 miles, and from Pakala Junction to Dammavaram, 111 miles.

The Mayavaram-Mutpet Railway, 64 miles, is also worked by the South Indian Railway.

3—Southern Mahratta Railway.

This Railway is constructed on the narrow gauge system, and is open for traffic from Bezwada Junction with the East Coast and the Nizam's State Railways) to Gunakal Junction with the Madras Railway) 279 miles; Gunakal Junction to Portuguese Frontier, a distance of 284 miles; Hardwar to Rihli, 51 miles; Rihli Junction with the G. I. P. Railway) to Gadag, 172 miles; Poona Junction with the G. I. P. Railway) to Londa, 278 miles.

Mysore State Railway.

This line is constructed on the narrow or metre gauge system, and is open for traffic from Nanjangud to Bangalore City (Junction with the Madras Railway), a distance of 100 miles, and from Bangalore City to Harihar, a distance of 310 miles. This line is worked by the Southern Mahratta Railway Company.

Kolhapur State Railway.

This line is constructed on the metre gauge system and is open for traffic between Mera Junction with the Southern Mahratta Railway) and Kolhapur, a distance of 23 miles. The line is worked by the Southern Mahratta Railway.

Hindapur Extension.

This line is constructed on the metre gauge system and is open for traffic between Guntakal and Bangalore City Junction, a distance of 174 miles. It forms part of the Southern Mahratta Railway system, and is worked by that Company.

4—Great Indian Peninsula Railway.

HEAD QUARTERS' ADMINISTRATIVE OFFICES, VICTORIA TERMINUS, BOMBAY.

A. Muirhead.....General Traffic Manager.

This Railway consists of the Main Line running in the North-East direction from Bombay to Jabalpur, and of the Main Line running in the South-East direction from Bombay to Madras. There is also a Loop Line connecting Dahanu on the South-East Section and Mangalore on the North-East Section, and there are Branch Lines from Ehaswal to Nagpur, from Jabalpur to Khandwa, from Badnera to Amravati and from Warana to the Warora Colony, from Karjat to Coimbatore, and from Gadchiroli to Mohapuri (Coal Branch). The total mileage of this Railway is 1,490 miles.

On the North-East Line the G. I. P. Railway joins the East Indian Railway at Jabalpur, and there is also a junction at Harsi with the Indian Midland Railway, by which the G. I. P. Railway is brought into more direct communication with the North-West Provinces and Oudh and the Punjab, and a junction at Khandwa with the Rajputana-Malwa Railway (Metre gauge) for More, Indore, Ajmer and other stations of Central India.

The Branch Line running from Bhusawal to Nagpur joins the Bengal-Nagpur Railway at the latter station, and the Bengal-Nagpur Railway being connected with the East Indian Railway at Assiut it forms another route to Calcutta.

On the South-East Line the G. I. P. Railway joins the North-West Line of the Madras Railway Company at Raichur Junction. On the South-East Line of the G. I. P. Railway there are junctions with the Southern Mahratta Railway at Poona and Holi. There are also junctions with the Nizam's Railway at Wad and with the Bareilly Railway at Bareilly Junction.

The principal stations are Victoria Terminus, Bombay, Halyan, Igatpuri, Munnar, Ahmednagar, Nandgaon, Bhamburda, Khandwa, Harsi, Solapur, Jabalpur, Shaugon, Badnera, Warana, Narsi, Karjat, Lanali, Poona, Dhond, East Road, Hong, Wadi and Raichur, at all of which stations refreshments are procurable.

Through communication has been established with Calcutta, Madras and Southern India and with the Rajputana-Malwa and the Indian Midland Railways, and through these Railways with the Punjab and Northern India, &c., and by means of the G. I. P. Railway, almost all the cities of South India have through communication with the cities of Northern India, Punjab, the North-West Provinces and Bengal, &c., &c.

Through first and second class carriages run on the Mail Trains, between Bombay and Calcutta over the G. I. P. and East Indian Railways via Jabalpur and Allahabad, and also on the G. I. P., Bengal-Nagpur and East Indian Railways via Nagpur and Assam, between Bombay and Lahore over the G. I. P., the Indian Midland, the Nag India and the North-Western Railways via Itarsi, Tundla and Ghazipur, between Bombay and Lucknow over the G. I. P. and Indian Midland and Oudh and Rohilkhand Railways via Itarsi and Gwalior, between Bombay and Secunderabad over the G. I. P. and Nizam's Railway via Warangal, and between Bombay and Madras via Raichur over the G. I. P. and the Madras Railways.

5—Nizam's Guaranteed State Railway.

W. Poulbury..... Agent and Manager, Secunderabad.

This Railway consists of a line of 938 miles in length between Wadi Junction and Berwada, and a Branch of 16 miles between Dornakal and Yellandu Coal Fields.

6—Bengal-Nagpur Railway.

A. L. P. A. Caves..... Traffic Manager, Nagpur.

This is a broad gauge line, 602 miles long, and is opened between Nagpur, Asansol and Kuntal, at which places respectively are junctions formed with the G. I. P. and E. I. Railways. The distance between Bombay and Calcutta by this route is shorter by 131 miles, which will be reduced by another 60 miles when the large extensions to this Railway are shortly completed. This route is also the cheapest.

The single journey first and second class fares, the return journey first class fare and third class fare for servants of first and second class passengers, between Asansol and Nagpur, for passengers booked from or via Asansol via Nagpur to Bhusawal and via, or from Bhusawal or via (via Nagpur) to Asansol and via, have been reduced from Rs. 53-3-4, Rs. 26-4, Rs. 8-4 and Rs. 4-8-6 to Rs. 39-3, Rs. 12-10, Rs. 7-8-4 and Rs. 4-14-3 respectively.

One hundred miles of extensions have just been opened for all traffic. This forms part of the direct line to Calcutta, which takes off at Sim Junction, and now extends to Kharagpur for Midnapur (4 miles). Here also joins in the new direct line from Madras which the Company will open in a month or two. From Kharagpur towards Calcutta, about 40 miles is also a most ready for opening, but onwards there all will be quite another 12 months' delay owing to the construction of an enormous bridge over the Hoopnar, a large tidal and navigable river which runs into Hooghly at the noted James and May.

It will be seen, therefore, when the Railway is completed, it will be nearly the largest in India and availing the chief parts of the shortest routes between all the Presidency towns.

The scenery is magnificent in many parts, and a delightful change from the flat plains usually seen from an Indian Railway carriage.

The line between Kotli Junction with the E. I. Railway and Bihapur runs over the Pendra Ghats, the scenery of which is said to be unparalleled. Amarkantak, about 3,500 feet high, is on this range and is the source of the Narmada river, a sacred place of the Hindus, and is only 12 miles from Pendra Road Station. This branch line gives direct communication between the Central Provinces and the N.-W. Provinces, and is the shortest route between them.

The Santalpur branch, a line of 55 miles from Jammu to Santalpur, is worthy of attention. At the latter place a magnificent view of 35 miles of the River Mahanuddy can be obtained.

7—Bombay, Baroda and Central India Railway.

Includes the Rajputana State, Holkar State, Sindh-Narmada State, Rewari-Ferozepore State, Cawnpore-Aomera State and the Godhra-Ratham Nagda State Railways.

C. Cromiekin..... General Traffic Manager, Bombay.

MAIN LINE.

This Railway runs from Bombay through the important towns of Surat, Broach, Baroda and Ahmedabad to Wadhwan and Kharaghoda in North Gujarat. There are Branch Lines from Anand to Godhra, 43 miles, and from Wadhwan to Kharaghoda, 33 miles. The total length, open for traffic, is 461 miles.

Gachwar's Dabhol Railway.

This Railway (2 1/2 miles) is worked by the Bombay, Baroda and Central India Railway Company. The line extends from Dabhol to Chaudol, and from Miryagan to Dabhol, a total distance of 50 miles.

Gachwar's Rohad Railway.

This line is worked by the Bombay, Baroda and Central India Railway Company. The line extends from Anand to Rohad, a distance of 14 miles.

Rajpipla State Railway.

This line is worked by the Bombay, Baroda and Central India Railway Company. The line extends from Anklesar to Raj-Pardi, a distance of 20 miles.

Ahmedabad-Parantij Railway.

This line is worked by the Bombay, Baroda and Central India Railway Company. The line is extended from Ahmedabad to Ikar-Ahmednagar, a distance of 55 miles.

Godhra-Ratham-Nagda and Nagda-Ujjain Railways.

These lines are worked by the Bombay, Baroda and Central India Railway Company. The lines extend from Godhra to Nagda, 112 miles, and from Nagda to Ujjain, 84 miles.

Rajputana-Malwa Railway.

This Railway, which is worked on the metre or narrow gauge system, is open for traffic between Ahmedabad and Delhi (380 miles) with Branch Lines from Phulera to Kuchaman Road (20 miles), from Ajmer to Khandwa (323 miles), from Bandikui to Agra (94 miles), from Garhi Harsana to Farukhnagar (8 miles), and from Fatehabad to Ujjain (16 miles).

Gachwar's Mehsana Railway.

A narrow gauge Railway, which is worked by the B. B. and C. I. Railway, extends from Mehsana to Kherala, from Mehsana to Virangam, and from Mehsana to Patan, a total distance of 92 miles.

Rewari-Ferozepore Railway.

A metre or narrow gauge Railway, which is worked by the B. B. and C. I. Railway, is open from Rewari Junction to Ferozepore in the Punjab, a distance of 241 miles, with a Branch from Kot Kapura to Fazilka (50 miles).

Cawnpore-Aomera State Railway.

A metre or narrow gauge Railway, which is also worked by the B. B. and C. I. Railway, is open from Cawnpore to Aomera, a distance of 210 miles, with three Branch lines (1) from Muttra Cantonment to Brindaban (8 miles), (2) from Kasganj to Soran (9 miles), and (3) from Mandhana to Brahmatara (6 miles).

Palampur Deesa Railway.

A metre gauge Railway, which is worked by the B. B. and C. I. Railway, extending from Palampur to Deesa, a distance of 17 miles.

3—Bhavnagar-Gondal-Jamnagar-Portbandar Railway.

(Including Jetpur-Rajkot, Jamnagar and Dhrangadra Railways).

Chas. Carroll..... Traffic Superintendent, Bhavnagar Port.
W. W. Talbot..... Asst. Traffic Superintendent, do.
T. Elenics..... Traffic Inspectors.
T. H. Hayce..... do.
D. S. Hickie..... Station Master, Bhavnagar Terminus.
H. J. Lilly..... do. Rajkot Junction.

Open from Wadhwan Junction to Bhavnagar Terminus, a distance of 105 1/2 miles; from Diola Junction to Portbandar, a distance of 167 1/2 miles; from Jetpur Junction to Veraval, a distance of 66 1/2 miles; from Jamnagar Junction to Rajkot Junction, a distance of 46 1/2 miles; from Rajkot Junction to Jamnagar, a distance of 64 miles, and from Wadhwan Junction to Dhrangadra, a distance of 21 miles. The total mileage is 411 1/2 miles.

3—Morvi Railway.

C. P. White..... Traffic Superintendent, Morvi.

This Railway is connected with the Bombay, Baroda and Central India Railway and Cawnpore-Gondal-Jamnagar-Portbandar Railway at Wadhwan Junction and passes through Moli, Sayala, Lakhtar, Wankner and Morvi States to Morvi, a distance of 684 miles, and from Wankner Junction to Rajkot through Wankner and Rajkot States, a distance of 354 miles. The total mileage is 1,038 miles.

Morvi is the chief town of the State of that name, where there is a temple dedicated to Krishna.

Two grand fairs are held here annually, 1st on Magha Sudi, 6th, and the 2nd on Shrawan Vad, 5th.

There is a town under Lakhtar Darbar, is surrounded by hills and lakes.

Wankner is the junction of Rajkot line, to centre of Kathiwar. Rajkot is the Civil and Military headquarters of the province of Kathiwar and is the junction of the Morvi Railway with the Jetpur-Rajkot and Jamnagar Sections of the Bhavnagar-Gondal-Jamnagar-Portbandar Railway.

The principal buildings and places of interest are the Residency, the Rajkumar College, the Alfred High School, the Memorial Institute, the Connaught Hall (with portrait gallery

of the chiefs of the province, royal personages, and eminent political officers connected with the province; the Watson Museum and the Lang Library and Reading Rooms, the Reading Memorial Gardens, the Victoria Jubilee Water Works, which supply the Civil Station with water from the Bandra Lake situated two miles east of the station.

Morvi.—On the Narmada river is the capital of the State of that name. The place most worth a visit in the city and neighbourhood are the Palace, Mahan bridge, and General Workshops.

There is a good dhurumra here near the Railway Station, and passengers can be conveniently accommodated there. There is no passenger.

Tram-cars run from Railway Station to the centre of Morvi City for convenience of passengers.

The Morvi State Tramway is open for all descriptions of traffic (except telegraph) between the following points:—

Main Line.—Morvi City and Wavania Bunder, a distance of 23 miles.

Malia Branch.—Between Chanchavador Junction (13 miles from Morvi City) and Malia, a distance of 12 miles.

Tankara Branch.—Between Morvi City and Tankara, a distance of 13 miles.

Cutch, Baw, Asha and Mandri.—The direct land route to these places is via Morvi by means of tramway. Passengers after alighting at Wavania Bunder can get to Khuri Kohar by steam ferry and thence by country carts to places in the interior of Cutch District and by tonga daks to Baw, the Capital of Cutch.

This Railway, as well as the Tramway, gauge 2' 6", have both been constructed by H. H. The Thakore Sahib of Morvi, and are his sole property.

10—North-Western Railway.

Includes the Sind-Punjab and Delhi Railway, Indus Valley Railway, Punjab Northern Railway, Sind-Sagar Branch, Rajpura Bhaman Railway, Amritsar-Pathankote Railway, Jummoo Extension, Wazirabad-Lyallpur Railway, Ferozepore Branch, Khusalgar Branch, Sind-Pishin Section, Mashkat-Bolan Railway, Kotri-Rohri Railway, Southern Punjab Railway and Hyderabad-Umerkot Railway.

E. F. Jacob.....Traffic Superintendent, Lahore.

This Railway is connected with the East Indian Railway at Ghaziabad and Umballa Cant. Junctions to Delhi, at Sahasrampur with the G. and R. Railway, and at Ferozepore Cant., Bhaini and Delhi with the B. B. & C. I. Railway; and passes through Meerut, Sahasrampur, Umballa, Ludhiana, Jullundur, Amritsar, Lahore, Jhelum, Rawalpindi, Nowshera to Peshawar and from Lahore through Rawal to Ferozepore Cant., Multan, Bahawalpur, Sakkar and Kotri to Kurachee. Distance on the main line 1,657 miles. The number of stations on the whole N. W. Railway System is 432, and the total length 3,401½ miles.

Indus-Valley State Railway.

This line is worked by the North-Western Railway, and is open for traffic between Multan and Kotri (Hyderabad-Sindh) connecting the Sindh-Punjab and Delhi System between Kurachee and Lahore. The total length of line is 507 miles.

Sindh-Pishin Section.

Open from Rat Junction to Sibi, a distance of 139½ miles, and from Sibi to Chaman, 202 miles, and from Hoston Junction to Quetta, 20½ miles, total distance, 335½ miles. This line is worked by the North-Western Railway.

Mashkat-Bolan Railway.

Open from Sibi to Quetta, a distance of 87½ miles. This line is worked by the North-Western Railway.

Punjab-Northern State Railway.

This line is open for traffic between Lahore and Peshawar, 284 miles, and is worked by the North-Western Railway. There are Branch lines opened from Wazirabad to Tawi (Jummoo Extension), a distance of 31½ miles, from Gobra to Khusalgarh, a distance of 70 miles, and from Wazirabad to Lyallpur, a distance of 90½ miles.

Sind-Sagar Branch.

Is connected with the Punjab Northern State Railway at Lala Mosa and with the Indus Valley Railway at Shoranub, south of Multan. It passes through Bhars (Branch), Kheera (Branch), Meri (Branch), Bhakkar for Ghara (Branch), Ghara Ghāt for (Dera Ghara Khao) and Muzaffargarh. Distance 12½ miles.

Rajpura-Bhatinda Railway.

This is connected with the N. W. Railway Main Line at Rajpura and passes through Patals and Nabis to Bhatinda Junction with the S. M. Railway. Distance 17½ miles.

Amritsar-Pathankot Railway.

Worked by the North-Western Railway, and is open for traffic from Amritsar to Pathankot, a distance of 69½ miles.

Hyderabad-Umerkot Railway.

Worked by the North-Western Railway, and is open for traffic from Kotli Junction to Shadipali, a distance of 90 miles. Ferry over River Indus.

Ferozepore Branch Line.—Worked by the N. W. Railway and is open for traffic from Rawal to Ferozepore Cant. Junction with B. B. & C. I. Railway. Distance 3½ miles.

Kotri-Rohri Railway.

Worked by the North-Western Railway, and is open for traffic from Rahat Junction to Rohri, a distance of 172 miles.

Southern Punjab Railway.

Worked by the North-Western Railway, and is open for traffic from Samasota to Delhi a distance of 432 miles. Junction with B. B. & C. I. Railway at Bhatinda and Delhi, and E. I. Railway at Delhi.

11—East Indian Railway.

W. A. Dering.....General Traffic Manager, Calcutta.

G. Hadleston.....Deputy Traffic Manager (Goods), Calcutta.

W. F. Auckland.....Do. do. (Coaching), Calcutta.

Consists of the **Main line** from Howrah to Delhi and from Allahabad to Jubbulpore, where the East Indian and G. I. P. systems are connected, the **Loop line** from Khanna Junction to Luckesera, and the **Branch lines** from Howrah to Nabad, from Nabad to Arim, from Tipshar to Rajmehar, from Sitarampur to Katarahar, from Jamshpur to Monghyr, from Mokameh to Mokameh Ghāt, from Bankipore to Gya, from Bankipore to Digha Ghāt, from Dildarnagar to Tari Ghāt, from Tunda to Agri, from Madhupur to Giridih (Kachhbar), and from Onna to Alipur and Iksh to Panchoni; the whole length, 1,789 miles, all of which are open for traffic.

Tarakeshwar Railway.

Is open from Shorapheli to Tarakeshwar, 22 miles, and is worked by the East Indian Railway.

Delhi-Umbala and Kalka Railway.

Is open from Delhi to Kalka, 180 miles, and is worked by the East Indian Railway.

12—Bengal and North-Western Railway.

James Walker.....Traffic Manager, Gorakhpur.

This Railway is opened for traffic from Sonapore, where it connects with the Tirhoot State Railway, to Barhwal, the junction with the Oudh and Rohilkund Railway metre gauge line, which runs through to Cawnpur, connecting there with the Rajputana-Malwa Railway, distance 453 miles, with branch lines of 7 miles Chapra to Bevelung Ghāt, 63 miles Bhatia to Asangarh, 18 miles Sahasrampur to Baran Bazar, 40 miles Gorakhpur to Uska Bazar, 30 miles Manikpur to Ajodhya (Laharnandi Ghāt), 71 miles Gonda to Nainpurganj Road, 41 miles Gonda to Fatehpur, and 12 miles Nainpura to Katernish Ghāt.

It is connected with the East Indian Railway at Digha Ghāt by a steam ferry from Palea Ghāt, and with the Oudh and Rohilkund Railway at Ajodhya Ghāt by a steam ferry in the rainy season (June to October) and a bridge of boats in the dry weather. Traffic is booked through with the East Indian and connected Railways via Digha Ghāt and with the Oudh and Rohilkund and connected Railways via Ajodhya Ghāt and Barhwal.

Tirhoot (State) Railway.

This Railway, which is worked by the Bengal and North-Western Railway is open for traffic between Samaria Ghāt and Bettiah, a distance of 146 miles, with branches of 19 miles from Samastipur to Khanwa Ghāt, 60 miles from Darbhanga to Barhwal, 83 miles from Muzaffarpore to Sonapore. It is connected with the East Indian Railway at Mokameh Ghāt by a steam ferry from Samaria Ghāt, and with the Eastern Bengal State Railway at Khanwa Ghāt by a boat ferry.

Indian Midland Railway.

F. T. Rickard.....Agent, Jhansi.

William B. Wright.....General Traffic Manager, Jhansi.

A. C. Rumbold.....Deputy Traffic Manager, do.

J. N. Hawkins.....District Traffic Superintendent, Northern Division, Jhansi.

W. E. Bode Rowell.....District Traffic Superintendent, Southern Division, Bina.

A. H. Nelson.....Locomotive Superintendent Central Division, Bina.

The Indian Midland Railway, which includes the Bhopal State Railway worked by the same Company, extends from Itarsi to Jabalpur (with Branch line from Bhopal to Ujjain, Bina to Damoh, and Bina to Guna), whence it branches off to Agra and Tandla, and also to Cawnpore. At Agra it forms a connection with the B. B. and C. I. Railway, including the R. M. Railway, and at Tandla it forms a connection with the main line of the East Indian Railway.

At Cawnpore it has connections with the Oudh and Rohilkhand, the East Indian and the B. B. and C. I. Railways.

Another Section runs from Jabalpur to Manipal connects with the East Indian Railway for Allahabad and Calcutta.

The total length of the system worked over by this Company is 970.04 miles.

The Sections from Damoh to Kuzni (67.75 miles) connecting with the B. I. Railway, and from Gunato-Baran are under construction.

14—Oudh and Rohilkhand Railway.

Sidney Harwell, Esq. Offg. Manager, Lucknow.

A. W. U. Pope, Esq. Offg. Traffic Superintendent, Lucknow.

The main line extends between Moghal Sarai Junction with the East Indian Railway and Saharanpur (junction with the North-Western Railway), a distance of 519 miles by the chord line and 581 miles by the loop line. The chord line runs between Moghal Sarai and Lucknow via Fyzabad and the loop line between the same two stations via Parbhargh.

The Branch lines open for traffic are—

Fyzabad to Ajodhya Ghat, 6 miles; Bareilly to Byrasganj, 22 miles; Lucknow to Cawnpore, 46 miles; Bareilly to Aligarh, 104 miles; Chaudhary to Moradabad, 27 miles; Najibabad to Koodwara, 15 miles; Lhalhar to Hardwar, 16 miles; Metro gauge line from Chaudhary to Cawnpore through Lucknow, 84 miles; Oudh and Rohilkhand Railway portion of link from Barhwal to Ballia, 55 miles; and from Allahabad to Cawnpore, 45 miles. Total length open, 1,618 miles.

There are junctions between this Railway and the East Indian Railway at Moghal Sarai, Cawnpore and Aligarh, and with the Rohilkhand and Kumaon Railway at Lucknow and Bareilly.

15—Rohilkhand and Kumaon Railway Company, Ltd., (includes the Lucknow-Bareilly Railway).

Hon. Alexander Innes, M.L.C. Agent and Chief Engineer, Gorakhpur.

J. Robb Deputy Agent and Loco. Superintendent,
Bareilly.

R. Bagnall Traffic Superintendent, Bareilly.

C. F. MacLellan Asst. do. do.

F. Welsh Auditor, Bareilly.

This Railway is opened for traffic between Bareilly Junction with the Oudh and Rohilkhand Railway, Kathgodam and Lucknow. The line between Bareilly and Kathgodam is called the Bareilly-Kathgodam Section and is 66 miles in length. Between Bareilly and Lucknow is called the Lucknow-Bareilly Section and is 159 miles in length. Two trains run daily between Bareilly and Lucknow and the same, and one train daily between Bareilly and Kathgodam and Kathgodam and Bareilly.

16—Eastern Bengal State Railway.

Capt. H. Bonham-Carter, R.E. Offg. Traffic Superintendent, Calcutta.

Includes the following—

EASTERN SECTION—(Broad Gauge).

From Calcutta to Damakdia Ghat.....	123½ miles.
„ Paradaha to Goalpura.....	123 ½
„ Canal Junction to Chitpore.....	14 ½

SOUTHERN SECTION—(Broad Gauge).

From Calcutta to Diamond Harbour.....	47½ miles.
„ Sonarpur to Canning.....	15 ½

BURDUPUR SECTION—(Broad Gauge).

From Jallyganje to Budge Budge.....	13½ miles.
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NORTHERN SECTION—(Metre Gauge).

From Sara Ghat to Siliguri.....	199 miles.
„ Parbatipur to Katua Ghat.....	333 ½

BHARAT SECTION—(Metre Gauge).

From Parbatipur to Manikuri Ghat.....	110½ miles.
„ Katua to Anchari Ghat.....	731 ½

KANUA-DHARMA SECTION—(1½ feet Gauge).

From Kanua to Jodhpur.....	29 miles.
„ Teesta to Kargal Hill.....	14 ½

DARJEELING SECTION—(Metre Gauge).

From Narayanpur to Nymensingh.....	96 miles.
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STEAMER SERVICES.

(Worked by the I. G. S. N. Company).

From Gaidundo to Narayanpur.....	100 miles.
„ Diamond Harbour to Tumkur.....	100 miles.

COCHIN-BHARAT RAILWAY—(2½ feet Gauge).

(Worked by the E. B. S. Railway.)

From Gidulaha Ghat to Torva.....	22½ miles.
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BENGAL CENTRAL RAILWAY—(Broad Gauge).

(Worked by the B. C. R. Company.)

From Dura Dum Junction to Khoosina.....	104½ miles.
„ Bonga to Ranghat.....	204 ½

17—Darjeeling-Himalayan Railway.

S. B. Carty, Esq., M.L.C., General Manager and Chief Engineer, Darjeeling.

This line is open for traffic from Siliguri to Darjeeling, a distance of 51 miles.

18—Burma Railways.

A. T. Goodfellow, A.M.L.C., Agent, Rangoon.

This line runs on the one side from Rangoon to Prome, 161 miles, and on the other side from Rangoon to Mandalay, 356 miles, with a branch line from Thant Junction Station to Meiktila, 19 miles, from Myingone (33rd mile) to Sagging and Myingone, including the Katha branch, 351 miles, and from Myingone to Sedaw, 13 miles. Total mileage, 924 miles, not reckoning the Branch lines to wharves, &c., of 11½ miles.

19—Ceylon Railway.

W. T. Pearce, Esq., General Manager, Colombo.

This is a Government Railway worked under the control of the Home Colonial Secretary. The line is open between Colombo and Bandaravella 101 miles with a line from Colombo to Matara (49 miles) along the Coast and from Peradeniya Junction to Kandy and Matara (21 miles), from Polgahawela to Kumbura, 10 miles. There are 77 stations. Nann-Oya, which is the station for the Nuwara Elyia Sanatorium, is 5,291 feet above mean sea level.

About one third of the Railway is a Mountain Line of grades of 1 in 11 and curves of 330 feet radius. The receipts for 1887 were Rs. 7,26,415, and the working expenses Rs. 3,428,900, or 46.83 per cent. of the receipts. The number of passengers carried was 5,025,275, being considerably over the whole population of the Island, and the goods tonnage was 471,674 tons.

20—East Coast Railway.

Major W. V. Constable, R.E., Manager, Welisair.

B. Baxter Engineer in Chief, Welisair.

A. Mortons Loco. and Carriage Superintendent.

J. J. Connolly Examiner of Accounts, Welisair.

W. C. Boyce Traffic Superintendent.

J. M. Dwyer Offg. Storekeeper, Welisair.

J. Hadden Medical Officer, do.

Lieut. W. G. Smyth, R.E. Assistant Manager, do.

J. Eaglesome Executive Engineer, Rajahmundry.

B. P. Wall Do. do. Welisair.

T. A. Hindmarsh District Loco. Superintendent, Welisair.

J. M. Hartley Deputy Examiner of Accounts, Welisair.

W. J. Littlewood District Traffic Superintendent, Rajahmundry.

A. B. Prentiss Do. do. do.

A. S. Wyman Asst. Do. do. Khurda Road.

P. W. Schenbury Do. do. do. (On leave).

C. C. Fink	Asst. Examiner of Accounts, Waltair.
T. R. Barwick	Asst. Loco. Superintendent, do.
H. A. Hindmarsh	District do. Sivasagram.
Lient. A. Brough, R.E.	Asst. Engineer, Sivasagram.
R. W. M. McMillan	Do. Cocanada.
H. Irwin	Do. Vizianagram.
R. T. Mahapatra	Do. Berhampur.

The line extends from Berwada to Narang with branches from Samalkot Junction to Cocanada, from Waltair to Vizianagram, and from Khurda Road to Puri. The whole distance with branches is 537 miles.

The river Godavari lies between Berwada and Rajahmundry, at mile 91; the traffic is worked over the river by means of a steam-ferry. Waltair, the Head quarters of the Railway, is almost a Sanitarium. The country traversed by the line is extremely pretty and of great historic interest connected with the early wars of the French and English in India.

21—Port Trust Railway.

Vice-Chairman of the Commissioners for the Port of Calcutta.....J. H. Apjohn, M.A., M.L.C.E.
Traffic Manager.....P. D. Barclay.

This Railway is in direct communication via the Chitpore and Dock Junctions with the Eastern Bengal State, the East Indian and connected Railways. It is 74 miles long, and by it goods can be sent from up-country for direct shipment at the Kidderpore Dock. It is not open for passenger traffic.

RAILWAYS COMPLETED AND IN PROGRESS.

Kolar Gold Fields Railway (Standard Gauge).

This line from Botterington (near Kolar Road) Station on the Madras Railway and Mysore Mines Station, a length of 10 miles, was completed and opened for traffic on 1st June 1894, and is worked by the Madras Railway Company.

East Coast (State) Railway (Standard Gauge).

This Railway extends from Tadipalli Station, south of the Krishna river on the Southern Mahratta Railway, to Cuttack with branches to Cocanada, Vizianagram and Puri, a total length, including branches, of 517 miles. The main line has been opened for Broad Gauge traffic from Berwada to Cuttack Road, a distance of 264 miles. The Cocanada, Vizianagram and Puri branches have also been opened.

The Southern Mahratta (Metre Gauge) trains now cross the Krishna Bridge and connect with the East Coast and Nizam's Railway trains at Berwada.

The Godavari river is unbridged, but ferries both for passengers and goods are worked by the Railway authorities, and work upon the bridge has begun.

Berwada-Bangalore Railway (Metre Gauge).

This Railway is now open throughout and is worked by the Southern Mahratta Railway Company as part of their system.

Arcot-Baniset Railway (Standard Gauge).

This short branch of the Madras Railway, 4 1/2 miles in length, is under construction and will, it is expected, be opened about the end of the year 1895.

Majavaram-Muthupet Railway (Metre Gauge).

This line, 54 miles in length was opened for public traffic on the 2nd April 1894, and is worked by the South Indian Railway as a part of their system.

Milgiri Railway (Metre Gauge).

The Company which undertook the construction of the Milgiri Railway went into liquidation on the 1st May 1894. After being suspended for nearly three years, work was re-started by the new Company early in April 1896. The section from Mettupalayam to Cocanor is likely to be opened for public traffic on the 1st January 1899.

Berwada-Madras Railway.

The Section of the East Coast system is under construction, and work is well in hand. It will probably be opened for traffic in February 1899. The Section, Madras to Ennur, was opened for public traffic on the 22nd February 1896.

Peralam-Karalkkal Railway (Metre Gauge).

A branch Railway from Peralam to Karalkkal, 14 1/2 miles in length, was opened for through traffic on 14th March 1898, and is worked by the South Indian Railway on behalf of the French Government.

Calicut-Cannanore Railway (Gauge unsettled).

Twenty-six miles of this line are under construction, and the Government of India has been asked for permission for work to be begun on the 26 1/2 mile section.

LINES UNDER SURVEY OR PROJECTED.

Shoranur-Cochin Railway (Gauge unsettled).

The Madras Railway has made a survey for this line and the estimates have been submitted to Government.

West Coast Railway (Metre Gauge).

The survey of a line from Arsikere to Mangalore, a distance of 127 miles, has been completed.

Cocanor-Cotacamund Extension (Metre Gauge).

A survey has been made for a line 23 miles by the Nilgiri Railway Company, Limited.

Berwada-Masulipatam Railway (Metre Gauge).

Proposals have been received from the Southern Mahratta Railway Company to construct a Metre Gauge Branch Line from Berwada to Masulipatam, a distance of about 50 miles.

Erode-Nanjangode Extension (Metre Gauge).

This survey is being made by the South Indian Railway. The length of the line is 110 miles.

Madura-Pamban Railway Survey (Metre Gauge).

The survey has been finished, and the estimates have been submitted to Government. The length of the line is 10 1/2 miles.

Tinnevely-Quilon Railway Survey (Metre Gauge).

This survey has been made by the State on the contribution of the Travancore State. The length of the line is 100 miles, 48 miles of which are British Territory and the remainder in the Travancore State.

Negapatam-Nagore Extension (Metre Gauge).

A preliminary survey has been completed for a proposed extension of the Negapatam branch of the South Indian Railway to Nagore, a distance of 4 1/2 miles.

Parlakimedi Light Railway.

Orissa.—Parlakimedi.

Engineer

J. R. Sandford.

Thirty inches gauge, the property of the Rajah of Parlakimedi. It is in course of construction and will most likely be open for traffic early in 1894. It is 24 1/2 miles long and commences from Naspada Station on the East Coast Railway ending at Parlakimedi, the Rajah's chief town.

THE FOLLOWING RULES ARE PUBLISHED IN ACCORDANCE WITH THE INDIAN RAILWAY ACT OF 1890.

Every person desirous of travelling on the Railway—
shall, upon payment of his fare, be supplied with a ticket specifying the class of carriage for which, and the place from, and the place to, which the fare has been paid, and the amount of the fare. If the class of carriage to be specified thereon is the lowest class, then in a vernacular language in common use in the territory traversed by the Railway, and if the class of carriage to be specified is any other than the lowest class, then in English.
shall be broken conditionally on there being available room in the train for which the tickets are used.
shall provide himself with a ticket before entering any Railway carriage for the purpose of travelling therein.
who does not so do, and delivers 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, except when travelling by special arrangements made by the Railway Company.
defrauding, or attempting to defraud, any carrier by Railway by evading payment of his full fare, shall be punished with fine not exceeding Rupees One Hundred, beside paying full fare for any distance he may have travelled.
attempting to get into or upon, or to get any carriage in motion, shall be punished with fine not exceeding Rupees Twenty.
attempting to ride on any part of a carriage not intended for passengers, shall be punished with fine not exceeding Rupees Fifty.

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 persists in so smoking, may be removed by any Railway servant from the premises of the Railway.	20
wilfully entering a compartment already full, or reserved by the Railway for another passenger, or resisting the lawful entry of another passenger into a compartment not reserved for the use of the person resisting or not already containing the maximum number of passengers, shall be punished with fine not exceeding Rupees Twenty.	20
taking with him any dangerous or offensive goods or tenders, or delivering any such 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 Five Hundred, and shall also be responsible for any loss, injury or damage which may be caused by reason of such goods having been so brought upon the Railway.	500

Any person—

in a state of intoxication, or who commits any nuisance or act of indecency or uses obscene or abusive language upon any part of a Railway, or wilfully or without lawful excuse, or who interferes with the comfort of any passenger, or extinguishes any lamp, is liable to a fine of Rupees Fifty, in addition to the forfeiture of any fare which may have been paid or pass or ticket purchased, and to be removed from the Railway premises.	50
being a male who without lawful excuse enters any carriage or room reserved for females, is liable to a fine of Rupees One Hundred, in addition to the forfeiture of any fare he may have paid or pass or ticket previously purchased, and may be removed from the Railway premises by any Railway servant.	100
who wilfully obstructs any Railway servant in the discharge of his duty, is liable to a fine of Rupees One Hundred.	100
trespassing on a Railway is liable to a fine of Rupees Twenty; and if he persists in such trespass, is liable to a fine of Rupees Fifty, and to be removed from the Railway premises.	20 & 50
being the owner or in charge of any cattle straying within the fences of any Railway, is liable to a fine of Rupees Five for each animal, in addition to any amount that may have been recovered or may be recoverable under the Cattle Trespass Act of 1871. When cattle are wilfully driven or knowingly permitted to be on any Railway, otherwise than for the purpose of lawfully crossing the Railway or for any other lawful purpose, the person in charge of the cattle, or at the option of Railway administration, the owner is liable to a fine of Rupees Ten for each animal, in addition to any amount that may be recoverable under the Cattle Trespass Act, 1871.	5 & 10
who opens a gate leading to a Railway line, or attempts to pass or drive any vehicle or animal across the Railway when a train is approaching, or who in the absence of a Gatekeeper omits to shut and fasten such gate, is liable to a fine of Rupees Fifty.	50
being a minor under 12 years of age, who attempts to pass any obstruction upon a Railway, or remove any part of the permanent way or throws anything at a train, is liable, if a male, to be whipped, and his guardian may be bound under penalty to prevent the minor from repeating such offence.	
by any unlawful act or who wilfully endangers or causes to be endangered the safety of any traveller by Railway, or obstructs or causes to be obstructed or attempts to obstruct any rolling stock upon any Railway, is liable to imprisonment for a term of two years.	
who rashly or negligently endangers the safety of any traveller by Railway, is liable to imprisonment for one year, or with a fine, or with both.	
being the driver or conductor of any vehicle in a station yard, or upon Railway premises, who does not obey any reasonable directions of any Railway servant, is liable to a fine of Rupees Twenty.	20
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 taken before a Magistrate.	
committing any offence mentioned in Sections 109, 101, 110, 120, 121, 122, 127, 128, or 131, may be arrested without warrant by any Railway servant or Police Officer, and taken before a Magistrate having authority to try him or commit him for trial.	

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RATES FOR PARCELS BOTH IN LOCAL AND THROUGH BOOKING WITH ALL OTHER INDIAN RAILWAYS EXCEPT ROHILKUND AND KUMAON SECTION OF THE R. AND K. ASSAM STEAMER SERVICE AND BENGAL DOCKERS RAILWAY OF THE E. B. S. AND DARJEELING HIMALAYAN RAILWAYS.

Rates for small parcels not exceeding 5 cwt. in weight.

Distances in Miles.		Not exceeding 2½ cwt. in weight or 1 cubic foot.		Exceeding 2½ cwt. and not exceeding 5 cwt. in weight or 1 cubic foot.	
Rs.	A.	Rs.	A.	Rs.	A.
1 to 50 miles	...	0	4	0	4
51 to 100	...	0	4	0	8
101 to 150	...	0	8	0	12
151 to 200	...	0	8	1	0
201 to 250	...	0	12	1	4
251 to 300	...	0	12	1	8
301 to 350	...	1	0	1	12
351 to 400	...	1	0	2	0
Above 400	...	1	0	2	0

Rates for parcels exceeding 5 cwt. in weight.

Distances in Miles.		Not exceeding 10 cwt. or 2 cubic feet.		Exceeding 10 cwt. but not exceeding 20 cwt. or 4 cubic feet.		Exceeding 20 cwt. but not exceeding 30 cwt. or 6 cubic feet.		Exceeding 30 cwt. but not exceeding 40 cwt. or 8 cubic feet.		Additional charge for transits in excess of even transits.	
Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.	The amount entered in the respective columns.	
Not exceeding 25 miles	...	0	4	0	4	0	4	0	4		
Exceeding 25 but not exceeding 50	...	0	4	0	8	0	8	0	8		
51 to 100	...	0	4	0	8	0	12	0	12		
101 to 150	...	0	8	0	12	0	16	0	16		
151 to 200	...	0	8	0	16	0	20	0	20		
201 to 250	...	0	12	0	16	0	24	0	24		
251 to 300	...	1	0	0	16	0	28	0	28		
301 to 350	...	1	4	0	20	0	32	0	32		
351 to 400	...	1	6	0	24	0	36	0	36		
401 to 450	...	1	6	0	28	0	40	0	40		
451 to 500	...	1	8	0	32	0	44	0	44		
501 to 550	...	2	0	0	36	0	48	0	48		
551 to 600	...	2	4	0	40	0	52	0	52		
601 to 650	...	2	8	0	44	0	56	0	56		
651 to 700	...	3	0	0	48	0	60	0	60		
701 to 750	...	3	4	0	52	0	64	0	64		
751 to 800	...	3	8	0	56	0	68	0	68		
801 to 850	...	4	0	0	60	0	72	0	72		
851 to 900	...	4	4	0	64	0	76	0	76		
901 to 950	...	4	8	0	68	0	80	0	80		
951 to 1000	...	4	8	0	72	0	84	0	84		
For each additional 100 or part of 100 miles beyond 1,000 miles	...	0	4	0	8	0	12	0	12		

Each parcel is charged for separately.

The payment of charges on parcels booked to Foreign Railways provided such parcels do not contain perishables or dangerous goods is optional, but the Railways reserve to themselves the right of collecting at destination, before delivery of the parcel, all undercharges from whatever cause arising. Articles booked at half and quarter parcels rates must in all cases be prepaid, both in local and foreign booking.

Parcels exceeding 500 lbs in weight, or 8 cubic feet in measurement, are booked only if accommodation will allow.

The charge for parcels is reckoned on the through distance as if it were one Railway with one tariff only.

Parcels are charged either by weight or measurement whichever gives the greater charge, 2 cubic feet being considered equal to 100 lbs in weight.

The following are charged at FULL PARCELS RATES:—

Plants and shrubs.

Vegetables, dry or preserved, at Company's risk.

Dead poultry and small game.

Returned empty specie boxes.

Sporting ammunition and fog signals, each package not exceeding 20 seers in weight, and loaded cartridges and percussion caps without restriction as to weight. Not more than 3 packages shall be despatched in the same train.

Packed bicycles, tricycles, pashul-daris and bullock-carts.

Exception.—The charge for an unpacked bicycle or a pashul-dar shall be as for 2 maunds, and may for an unpacked tricycle or bullock-cart with shafts, be charged as for 4 maunds. If accompanying the owner, as luggage at these weights, subject to the ordinary free allowance.

Puppies, cats, kittens, chimpanzees, ferrets, rabbits, monkeys, guinea-pigs, birds and other small animals, when in cages.

Turkeys, geese, ducks or other poultry alive or dead in bonnets, baskets or coops.

Birds in hand (as for a parcel of 2½ seers for each bird).

Dead well-animals.

The following are carried at RATE PARCELS RATES at owner's risk under full parcel rates (B) subject to a minimum charge of two annas, and must be prepaid:

Fish, fruit (fresh), vegetables, and vegetables, dry or preserved, bamboo baskets, meat and fish.

Commercial travellers' luggage, including packages or samples per passenger train, no free allowance being given, will be carried at owner's risk. Two days' notice must be given in writing to the Traffic Manager.

Cut flowers.

Bamboo and palm leaves, and plantain leaves, if carried by passenger train.

Bread.

Butter.

Chimpanzees.

The following are carried at QUARTER PARCELS RATES, subject to a minimum charge of two annas, and must be prepaid:

Tea, plantain, mustard, bones and other packages returned empty, or which articles have been carried, at either full or half parcel rates.

Articles booked at half and quarter parcels rates must in all cases be prepaid.

N.B.—Empty returned specie boxes are charged at full parcels rates over the Madras and Southern Mahratta, H. C., G. I. P., and M. G. State Railways. On Bengal-Nagpur, Indian Midland, and E. I. Railways, empty returned specie boxes are treated as ordinary returned empties.

The term "returned empties" implies that the contents of whatever description, are being sent to the original sender at the station from which they were received full. When sent to other persons or stations they will be charged as "empties," which do not come under the definition "returned," i.e., at full parcel rates.

Method of charging parcels booked to Foreign Lines in cases where the rates differ.—In calculating the charge for parcels in through booking where the rates differ, the charge is made on the total distance of each line, at the rates applicable to those lines. When the combined charge is more than the charge at full parcel rates on the through distance, the latter is to be charged.

RATES FOR TREASURE ON ALL RAILWAYS, EXCEPT THE S. I. R. AND K. AND D. H. RAILWAYS.

TREASURE (except copper coins) belonging to the public is charged at the following rates by passenger trains only and at owner's risk, if not insured:—

Up to 27 maunds	2½ pias per maund per mile.
Above 27 and up to 81 maunds	2 do. do.
Above 81 and up to 270 maunds	1½ do. do.
Over 270 maunds	1 do. do.

(1) Provided always that the charge for any quantity shall not be less than that for a smaller quantity according to the above scale.

(2) COPPER COINS only are charged as follows:—

(a) In quantities of not more than five maunds at two (2) pias per maund per mile on actual weight.

(b) In quantities of more than five maunds at one (1) pia per maund per mile, subject to a minimum charge as for ten maunds.

(3) THE MINIMUM CHARGE FOR TREASURE shall be as for one maund, fractions of a maund above or below being charged as follows:—

Under 10 seers as 10 seers.	
Exceeding 10 seers, but not exceeding 20 seers as 20 seers.	
" 20 " " 30 " 30 "	
" 30 " " 40 " 40 "	
" 40 " " 50 " 50 "	

MINIMUM WEIGHT OF TREASURE TO BE CONVEYED IN A CARRIAGE OR COMPARTMENT.—When a whole carriage is reserved, treasure to the weight of 81 maunds may be taken into the carriage with the owners and will be charged for on actual weight. The boxes should be equally distributed over the whole carriage. When half a carriage is reserved, not more than 54 maunds of treasure may be taken (the weight for each compartment not to exceed 20 maunds) and it must be loaded as near the centre of the vehicle as possible.

(a) The owners of treasure may reserve the whole or half of a second or third class carriage, or a compartment of either of these classes if available (but not the end compartment) on payment of half the usual number of reserved fares for the accommodation so reserved in addition to the charges for the treasure, if the weight of the treasure is not less than 20 maunds; if less than that quantity, then the full reserved number of fares for the reserved accommodation, in addition to the charge for the treasure, should be paid. But reserved accommodation for the conveyance of treasure cannot always be given on the Mail trains.

INSURANCE OF VALUABLE ARTICLES, SECTION 75, CHAPTER VII, OF INDIAN RAILWAYS ACT, 1900.—When any articles mentioned below are contained in any parcel or package delivered to a railway administration for carriage by railway, and the value of such articles in the parcel or package exceeds one hundred rupees, the Railway administration shall not be responsible for the loss, destruction, or deterioration of the parcel or package, unless the person sending or delivering the parcel or package to the administration certifies its value and contents to be declared, or declares them at the time of the delivery of the parcel or package for carriage by railway, and, if so required by the administration, paid or engaged to pay a percentage of the value so declared by way of compensation for increased risk.

When any parcel or package of which the value has been declared has been lost or destroyed, or has deteriorated, the compensation recoverable in respect of such loss, destruction, or deterioration shall not exceed the value so declared, and the burden of proving the value so declared to have been the true value shall, notwithstanding anything in the declaration, lie on the person claiming the compensation.

A Railway administration may make it a condition of carrying a parcel declared to contain any article mentioned below, that a railway servant authorized in this behalf has been satisfied by examination, or otherwise, that the parcel actually contains the article declared to be therein:—

(a) gold and silver, coined or uncoined, manufactured or unmanufactured;

(b) plated articles;

(c) clothes and trunks and lace of which gold or silver forms part, not being the uniform or part of the uniform of an officer, soldier, sailor, police-officer, or person enrolled as a volunteer under the Indian Volunteers Act, 1892, or of a public officer, British or foreign, entitled to wear uniform;

(d) pearls, precious stones, jewellery and trinkets;

(e) watches, clocks and timepieces of any description;

(f) Government securities;

(g) Government stamps;

(h) bills of exchange, drafts, promissory notes, Bank notes and orders of other securities for payment of money;

(i) maps, writings and title-deeds;

(j) paintings, engravings, lithographs, photographs, carvings, sculptures, and other works of art;

(k) art, pottery, and all articles made of glass, china or marble;

- (3) silks in a manufactured or unmanufactured state, and whether wrought up or not wrought up with other materials;
- (4) shawls;
- (5) lace and furs;
- (6) opium;
- (7) ivory, ebony, coral, and sandalwood;
- (8) musk, sandalwood-oil, and other essential oils used in the preparation of attar or other perfume;
- (9) musical and scientific instruments;
- (10) Katoedic preparations of hemp, such as gunja, oberas, bhanga, &c.
- (11) any article of special value which the Governor-General in Council may, by notification in the *Gazette of India*, add to this schedule.

INSURANCE FOR PARCELS, TRUNKS, GOODS, &c., containing the above articles on all Railways except B. & N. W., Beaulieu and Kumaon section of the N. and K. and D. H. Railways.

Articles	Rate of insurance per cent. in rupees on declared value on total distance.
On art pottery and all articles of glass, Four annas per 100 miles or fraction of 100 miles.	
Gold, silver, and all other excepted articles.	Two annas per 100 miles or fraction of 100 miles.
(a) Subject to a maximum of one per cent.	
(b) The insurance will in no case be less than two rupees for the whole distance.	

THE MADRAS RAILWAY.

Board of Directors.

OFFICES, 51, NEW BROAD STREET, LONDON.

G. N. de la Taylor, Esq., <i>Chairman</i> .	Genl. Sir Harry Paendergast, R.E. & O.B.,
Major-Genl. J. Mathias, R.E.	J. W. Arbuthnot, Esq., [V.O.]
George Danbury, Esq.	H. Wigman, Esq.
Col. Sir W. S. S. Dicket, R.E., <i>GOVERNMENT DIRECTOR</i> .	
Julian Byrne, Esq., <i>Secretary</i> .	

India Executive.

General Office, Rayapet Station.

Louis S. Moss,	Agent and Manager.
H. O. West,	Chief Engineer.
A. Edwards,	Asst. to the Agent and Manager.
Fred. Dunsterville,	Chief Auditor.
G. H. Phipps,	Locomotive Superintendent.
A. Milington,	Do.

Traffic Department.

Office, Central Station, Madras.

F. W. Read,	Traffic Manager.
D. Ross-Johnson,	Do.

District Traffic Superintendents.

J. L. Taylor,	Divisional Head-Quarters, Pondicherry.
E. H. Ross,	Do. do. Adirpet.
E. Greenall,	Do. do. Gooty.

It is requested that any inquiry 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 Superintendents.

S. W. Line.

The Main Line has been opened throughout to Calicut, a distance of 414 miles.

The Trains commenced to run from one side of the Peninsula to the other on the 12th March 1864, but the line extended from Kadayur to Calicut on the 2nd January 1865.

S. E. Line.

This Line leaves the Main Line at Arkonam, 421 miles from Madras. A distance of 308 miles from the Junction Station at Arkonam to Ranchur has been opened for traffic.

Bangalore Branch.

This Branch leaves the S. W. Line at Jalapet, 132 miles from Madras. The length of the Branch Line is 35 miles, and it was opened for traffic on the 1st August 1864.

Kolar Gold Fields State Railway.

This Branch leaves the Bangalore Branch at Bowringpet, 173 miles from Madras. The length of the Branch Line is 10 miles, and it was opened for traffic on the 1st June 1891.

Palghat Branch.

The Branch from Olavakkot to Palghat, 3 miles, opened for traffic on the 2nd January 1888.

Nilgiri Branch.

Opened for traffic on the 3rd August 1873, leaves the South-West Line at Podanur Junction and extends to Mettupalayam, length 26 miles.

Medical Staff.

South-West Line.

J. Currie, Esq., M.D.,	Medical Officer	Rayapetam — Address, Victoria Hotel, Egmore.
Mr. W. Lowe,	Senior Apothecary and Medical Storekeeper.	Rayapetam.
V. Bhashikarlu Naidu,	In charge of Branch Dispensary.	Railway Compound, Central Station.
P. Parthasarathy Naidu,	Relieving Apothecary	Rayapetam.
A. A. Edwards,	Apothecary	Perambur.
C. Vajrathungam Naicker,	do.	Salem.
J. C. Ellis,	do.	Jalapet.
S. Gopalswamy Pillay,	do.	Bangalore.
A. Gopalswamy Naidu,	do.	Katpadi.
N. Govindarajulu Naidu,	do.	Erode.
G. T. Jones,	do.	Podanur.
R. Krishnaswamy Moodelly,	do.	Olavakkot.
C. Rangaswamy Naicker,	do.	Calicut.

North-West Line.

Mr. T. Tranfield,	Apothecary	Arkonam.
A. K. Bhashyam Moodelly,	do.	Ranchur.
P. A. Sumpunthas Naicker,	do.	Cudalaph.
W. McCoy,	do.	Gooty.
T. Sothaya Moodelly, M.A. & S.,	do.	Ranchur.

List of Engineers.

Name.	Occupation.	Residence.
E. W. Stoner, Esq.,	Chief Engineer	Egmore, Madras.
J. M. Being, Esq.,	Personal Assistant to Chief Engineer.	Chelapat, Madras.
J. M. Bouma, Esq.,	Engineer in charge of Terminal Buildings.	Rayapetam, Madras.
H. J. Thompson, Esq.,	District Engineer	The residence of these officials cannot be given as it is not known where they will be posted next year.
Boas Chisholm, Esq.,	Assistant Engineer	
F. A. Pawley Esq.,	Do.	On furlough.
A. H. Searns, Esq.,	Do.	
J. B. Duncan, Esq.,	Do.	
A. C. Gale, Esq.,	Do.	
A. R. Stuart, Esq.,	Do.	
E. O. Evans, Esq.,	Do.	
G. T. Ericson, Esq.,	Do.	
A. M. Sturges, Esq.,	Do.	
G. A. F. French, Esq.,	Engineer-in-Chief, Calicut Cantonment Extension, Calicut.	
E. Anson, Esq.,	Executive Engineer	Do.
J. G. B. Mason, Esq.,	Assistant	Do.

Telegraph Department.

R. E. Pigott, Esq.,	Telegraph Engineer	Arkonam, (on furlough).
H. N. L. Paendergast, Esq.,	Asst. do.	Do.

Dates of opening SOUTH-WEST LINE.

EASTERN COAST.		Miles.	
Madras	to Arcot	55	1st July 1856.
Arcot	to Katpadi	15	7th May 1857.
Katpadi	to Ondiyakam	15	19th May 1858.
Ondiyakam	to Ambur	17	15th January 1860.
Ambur	to Vaniyambadi	10	1st February 1860.
Vaniyambadi	to Tirupattur	14	28th May 1860.
Tirupattur	to Salem (Sorumangalam)	70	1st February 1861.
Salem (Sorumangalam)	to Sankaradurg	24	1st December 1861.
Sankaradurg	to Podanur	71	12th May 1862.
WESTERN COAST.			
Podanur	to Pattambi	55	14th April 1862.
Pattambi	to Kuttipuram	11	23rd September 1861.
Kuttipuram	to Tiru	10	1st May 1861.
Tiru	to Kadalundi	15	12th March 1861.
Kadalundi	to Calicut	10	2nd January 1863.
Main South West-Line		414	Miles. Open throughout, 12th May 1862.
Jalarpet	to Bangalore Cant.	85	1st August 1863.
Bangalore Cant.	to Bangalore City	2	1st July 1863.
Podanur	to Coimbatore	4	1st February 1873.
Coimbatore	to Metropoliyam	22	31st August 1873.
Olavakkot	to Palghat	3	2nd January 1888.
South-West Line		530	Miles.
NORTH-WEST LINE.			
Arakonam	to Nazari	17	4th March 1861.
Nazari	to Puttur	10	8th December 1861.
Puttur	to Renigunta	14	15th September 1862.
Renigunta	to Reddipalle	85	1st October 1864.
Reddipalle	to Cuddapah	40	1st September 1865.
Cuddapah	to Kuddalur	34	1st August 1866.
Kuddalur	to Tadpatri	32	1st September 1865.
Tadpatri	to Gooty	30	1st August 1869.
Gooty	to Tangabhadra River	76	12th December 1870.
Tangabhadra River	to Buchar	17	15th March 1871.
North-West Line		506	Miles. Open throughout, 12th March 1871.

KOLAR GOLD FIELDS STATE RAILWAY.

Boweringpet	to Marikuppam	10	1st June 1894.
Total		10	Miles.

MADRAS-ENNUR RAILWAY.

Washermanpet	to Ennur	10	22nd February 1893.
Total		10	Miles.

SOUTH INDIAN RAILWAY COMPANY, LD.

The Railway known for many years as "The South Indian Railway," was taken over by purchase by Government on the 1st January 1891, and is now the South Indian State Railway. It is, however, worked for Government by a Company which has been organised for this special purpose under Limited Liability and derives its authority for managing the line from an agreement entered into in London in November 1890 with the Secretary of State for India. All the officers, servants and employees on the Railway are now in the service of the new Company, the old Company having ceased to have in India either property or representatives.

DATES ON WHICH VARIOUS SECTIONS OF THE SOUTH INDIAN RAILWAY WERE OPENED FOR PUBLIC TRAFFIC

Main Line		Miles.	
From Madras	to Tindivanam	75½	1st September 1870.
" Tindivanam	to Cuddalore	52	1st January 1877.
" Cuddalore	to Porto Novo	17½	1st July 1877.
" Porto Novo	to Chidambaram	64	1st October 1878.
" Chidambaram	to Coleroon	24	1st July 1879.
" Coleroon	to Sathy	5	1st January 1878.
" Sathy	to Mayavaram	12½	1st July 1877.
" Mayavaram	to Tanjore	48½	15th February 1877.
" Tanjore	to Trichinopoly (old station which was subsequently abandoned, viz., on the 1st July 1875)	81	11th March 1862.
" Trichinopoly Juno.	to Madurai	96	1st September 1875.
" Madurai	to Tuticorin	98½	1st January 1876.
Arkonam Branch.			
" Arkonam	to Great Conjeevaram	17½	8th May 1865.
" Great Conjeevaram	to Little Conjeevaram	2	1st August 1865.
" Conjeevaram	to Wallajahad	8	1st January 1861.
" Wallajahad	to Chingleput	13½	1st August 1860.
Pondicherry Branch.			
" Villupuram	to Gingee River	16½	15th December 1879.
Villupuram-Dharmavaram Section.			
" Villupuram	to Tiruvannamalai	41½	17th November 1893.
" Tiruvannamalai	to Pakala	96½	18th March 1891.
" Pakala	to Vayalpad	48½	1st January 1892.
" Vayalpad	to Dharmavaram	94½	Goods traffic—1st March 1892. Passenger traffic—20th March 1892.
Nellore Branch.			
" Pakala	to Tirupati	20	15th March 1891.
" Tirupati	to Nellore	82½	16th September 1887.
Negapatnam Branch.			
" Tanjore	to Thiruvallur	33½	2nd December 1861.
" Thiruvallur	to Negapatnam	14½	15th July 1861.
Erode Branch.			
" Trichinopoly (old station which was abandoned on 1st July 1875)	to Trichinopoly Fort	64	3rd December 1846.
" Trichinopoly Juno.	to Trichinopoly Fort	31	1st September 1875.
" Trichinopoly Fort	to Karur	44½	3rd December 1848.
" Karur	to Kodumudi	162	1st July 1867.
" Kodumudi	to Erode	23½	1st January 1865.
Tinnevely Branch.			
" Manjach Junction	to Tinnevely	18½	1st January 1874.

The Mayavaram-Metupet Railway—54 miles—a line constructed by the Agency of the South Indian Railway from lands provided in nearly equal proportions by the Government of Madras, and the District Board of Tanjore, was opened for public traffic on the 2nd April 1894 and is worked by the South Indian Railway.

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 line 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 rails of the S. I. E. Company's system are laid to the metre gauge (2 feet, 3 inches), and the present length of the line is 1,695½ miles.

A branch from Villupuram (South Arcot District) to the Gingee river constructed by the South Indian Railway Company is continued from the river into the town of Pondicherry by a railway owned by the Pondicherry Railway Company. A branch from Villupuram on the Mayavaram-Metupet Railway to Karaikal (14 miles) was constructed at the expense of the French Colonial Government and opened to traffic on 14th March 1893.

In the course of time Travancore 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 via the Arankavu pass, and the other in the plains round the southern extremity of the mountain range via Nagercoil. 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 Kingdom of Travancore with the Southern Districts east of the great mountain chain will be a boon to the inhabitants of both territories.

SOUTH INDIAN RAILWAY COMPANY, LIMITED.

London Office, 55, Gracechurch Street, E.C.

BOARD OF DIRECTORS.

Chairman, Henry Kimber, Esq., M.P.; *Ex-officio* Director appointed by the Secretary of State for India in Council, Colonel Sir W. S. Bisset, R.E., K.C.I.E.; Sir Douglas Fox, M.I.C.E.; Sir Julian Davies, K.C.M.G.; Major-General A. H. M. Shaw-Stewart, R.E.; Managing Director, H. W. Notman, Esq.; Consulting Engineer, Sir G. H. Bruce, Past President, I.C.E.

Indian Establishment.

HEAD-QUARTERS, TRICHINOPOLY.

Captain A. D. G. Shelley, R.E., Agent.
T. H. Lamesurier, Esq., Assistant Agent.
W. H. Spalding, Esq., M.I.C.E., Chief Engineer.
F. E. Smith, Esq., M.I.C.E., Dy. do.
W. M. Simpson, Esq., Chief Auditor.
C. E. Crighton, Esq., M.I.C.E., Locomotive and Carriage Superintendent, (Nagapattinam).
G. S. Bruce, Esq., Dy. do.
Henry Davies, Esq., Dy. do.
T. J. McLaughlin, Esq., Dy. do.
W. A. Cross, Esq., Dy. do.
P. W. Kammann, Esq., General Storekeeper, (Nagapattinam).
S. J. Meenan, Esq., Dy. do.
H. Birch, Esq., Dy. do.
J. O. Shochridge, Esq., Dy. do.
S. Bryant, Esq., Dy. do.
R. Sankar, Esq., Dy. do.
F. G. Oliver, Esq., M.D., Superintending Physician, Trichinopoly.

RESIDENT AND ASSISTANT ENGINEERS.

J. Rice, Esq., M.I.C.E.
A. Ellis, Esq., M.I.C.E.
C. J. Bond, Esq., M.I.C.E., (on leave).
R. M. Logan, Esq.
R. A. Clifford, Esq.
J. T. Lewis, Esq.
G. H. Winter, Esq., A.M.I.C.E.
J. P. Leslie, Esq.
G. W. Moore, Esq.
P. Rothery, Esq.

PONDICHERY RAILWAY COMPANY, LIMITED.

Office—London, 55, Gracechurch Street, E.C.

BOARD OF DIRECTORS.

Chairman, Henry Kimber, Esq., M.P.; Director, Sir G. B. Bruce; Managing Director, H. W. Notman, Esq.; Consulting Engineer, Sir D. Fox, M.I.C.E.

Indian Establishment.

HEAD-QUARTERS, TRICHINOPOLY.

Captain A. D. G. Shelley, R.E., Agent.
W. H. Spalding, Esq., M.I.C.E., Engineer-in-Chief.

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 territories. The necessary arrangements with the French Government having been made 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 Villupuram, and the other at Pondicherry. The latter is not so violent as 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 merchandise. The Pondicherry Railway was opened for public traffic on the 16th December 1878.

SOUTHERN MAHARATTA RAILWAY COMPANY (LTD.).

OFFICE IN ENGLAND.—44, Finsbury Circus, E.C., London.
INDIA.—BOMBAY.

BOARD OF DIRECTORS.

Chairman.—Colonel J. G. Lindsay, R.E.

Deputy Chairman.—General Norrie, Esq.

Government Director.—Colonel Sir W. S. Bisset, R.E., K.C.I.E.

James Craig, Esq.

Sir Edwyn Sandys Dawes, K.C.M.G.

Major-General Sir Henry Green, K.C.S.I., C.B.

Major-General Sir Richard Pollock, K.C.S.I.

Secretary.—Lieut.-Colonel E. Z. Thornton.

Consulting Engineers.—Sir A. M. Rendel, F.R.S.E., M.I.C.E., and son.

Agent in India.—Major J. Burn Murdoch, R.E.

Indian Executive.

Chief Engineer A. E. Anderson Dharwar.
Locomotive and Carriage Superintendent L. F. Brock Hubli.
Auditor Major C. A. B. Browne, R.E. Dharwar.
Traffic Manager Neville Pricetley.
Superintendent of Police P. H. Warden do.

DATES OF OPENING.

MAIN LINE.—418 miles.

Portuguese Frontier to Castle Rock	32	3rd February	1888.
Castle Rock to Deoli	22	15th June	1887.
*Deoli to Dharwar	50	24th January	1887.
Dharwar to Hospet	111	1st July	1886.
Hospet to Bellary	102	24th March	1884.
Bellary to Guntakal	304	16th May	1887.
Guntakal to Nandiv	304	11th July	1887.
Nandiv to Cumbum	68	16th June	1890.
Cumbum to Tadepalli	141	2nd October	1889.
Tadepalli to Bellary	89	1st January	1894.

POONA BRANCH.—278 miles.

Londa to Belgum	35	21st March	1887.
Belgum to Miraj	388	23rd December	1887.
Miraj to Korigum	70	2nd May	1887.
Korigum to Ghospari	322	14th November	1886.
Ghospari to Poona	111	4th October	1890.

BELUR BRANCH.

Gadag to Hospet	194	1st August	1884.
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HUBLI BRANCH.

Hubli to Harlibar	31	16th October	1886.
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GUNTAKAL-YEASWATER SECTION.—170 miles.

Guntakal to Dharwad	63	10th June	1892.
Dharwad to Hindupur	104	2nd April	1893.
Hindupur to Dodballapur	89	17th September	1893.
Yeaswatur to Dodballapur	104	15th December	1893.

MYSORE STATE RAILWAY.—811 miles.

Harlibar to Birur	73	21st February	1889.
Birur to Gubbi	70	17th August	1889.
Gubbi to Tumkur	114	29th December	1884.
Tumkur to Bangalore	43	11th August	1884.
Bangalore to Channarayana	341	1st February	1881.
Channarayana to Mandya	28	29th March	1881.
Mandya to Mysore	278	25th February	1882.
Mysore to Nanjangud	15	1st December	1890.

GOLEPUR STATE RAILWAY.

Miraj to Kolhapur	104	21st April	1891.
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* Deoli station was closed on 1st March 1889.

† Ghospari station reopened on 8th September 1892.

‡ Taken over from S. I. Railway from 1st January 1893.

MADRAS TRADES ASSOCIATION.

CHAIRMAN.—Mr. Richard Harper.
 COMMITTEE.—Mr. J. Silver; Mr. Seetaram Chetty, Mr. W. T. Sumner.
 MEMBERS OF THE ASSOCIATION.—Messrs. Addison & Co., Higginbotham & Co., Moses and Co., Oakes & Co. (Ltd.), P. Orr & Sons, Simpson & Co., W. E. Smith & Co., Spencer & Co. (Ltd.), Vest & Co., Pratt & Co., and R. Maclure.
 SOLICITOR.—Mr. James Short.

MADRAS TRADE LIST.

Aerated Water Manufacturers.

Haller, W. H.	..	..	..	Popham's Broadway, Town.
Harris & Co., J. H.	..	..	..	Do.
Holmes & Co.	..	..	..	Do.
Norton & Co.	..	..	..	Mount Road and 31, Thome.
Oakes & Co. (Ltd.)	..	..	..	Popham's Broadway and Mount Road.
Suzah & Co., W. E.	..	..	..	Mount Road, Esplanade Row, Town, and Hunter's Road, Vepery.
Spencer & Co. (Ltd.)	..	..	..	Mount Road, and Esplanade Row, Town.

Architects, Builders, Contractors and Stone Masons.

Jones, Thomas	..	..	..	25, Jones Street, Town.
Oxley & Co.	..	..	..	34, Mount Road.

Artists and Photographers.

Del Tufo & Co.	..	..	..	Mount Road.
Hands, Major H. H. G., (Retired)	..	..	..	5, Police Commissioner's Road, Egmore.
Madras Photographic Stores	..	..	..	167, Mount Road.
Newman, J. D.	..	..	..	189, Popham's Broadway, Town.
Nicholas & Co.	..	..	..	199, Mount Road.
Wiale & Klein	..	..	..	189, Do.

Auctioneers, Commission Agents and Salesmen, &c.

Addison & Co.	..	..	..	158 and 158, Mount Road.
Balentine & Co., H.	..	..	..	Second Line Beach, Town.
Bass & Co.	..	..	..	Errabuloo Chetty Street, Town.
D'Bozang & Co. (Ltd.), A. J.	..	..	..	First Line Beach, Town.
Elmer & Co.	..	..	..	161, Popham's Broadway, Town.
King & Co.	..	..	..	First Line Beach, Town.
Lionel & Co. (Ltd.)	..	..	..	(Deschamps' Premises) Mount Road.
Macartney, B., (Government Auctioneer)	..	..	..	Mount Road.
Madras Sale Agency Co. (Ltd.)	..	..	..	Popham's Broadway, Town.
Madras Stable Company (Ltd.)	..	..	..	Mount Road.
Oakes & Co. (Ltd.)	..	..	..	9, Popham's Broadway, Town, and Mount Road.
Ramsey & Co.	..	..	..	Second Line Beach, Town.
Robinson & Co.	..	..	..	Popham's Broadway, Town.
Spencer & Co. (Ltd.)	..	..	..	Mount Road, and Esplanade Row, Town.
Thompson & Co., R. S.	..	..	..	Second Line Beach, Town.
Vanderwart & Co.	..	..	..	Popham's Broadway, Town.

Bakers, Confectioners, &c.

Abel & Co.	..	..	..	Second Line Beach, Town.
Abdon Bakery	..	..	..	215, General Patter's Road.
Blake & Co., T.	..	..	..	44, DeMallow's Road, Perambore.
D'Angelia, G.	..	..	..	179, Mount Road.
Harrison & Co.	..	..	..	Popham's Broadway, Town.
Jacob M.	..	..	..	Do.
Smithfield Bakery	..	..	..	Perambore Barracks Road, Vepery.
Oriental Bakery	..	..	..	Mount Road.
Mitchell, W. C.	..	..	..	Popham's Broadway, Town.
Wyse & Co., B.	..	..	..	General Patter's Road.

Billiard Table Makers.

Deschamps & Co.	..	..	..	Mount Road.
Mintz & Co.	..	..	..	Do.
Simpson & Co.	..	..	..	Napier Park Road.

Book Binders, Visiting Card Printers, Monogram & Die Cutters.

Addison & Co.	..	..	..	158 and 158, Mount Road.
Albinton Press	..	..	..	Mint Street, Town.
Asiatic Press	..	..	..	Errabuloo Chetty Street, Town.
Champion Press	..	..	..	Do.
Poster Press	..	..	..	Mount Road.
Guardian Press	..	..	..	Do.
Higginbotham & Co.	..	..	..	1-164 and 165, Mount Road.
Hoe & Co.	..	..	..	Stringer's Street, Town.
Lawrence Asylum Press	..	..	..	165, Mount Road.
Methodist Press	..	..	..	15, do.
Miller & Co.	..	..	..	Sawmi Naidu Street, Chintadrepett.
Price Current Press	..	..	..	Popham's Broadway, Town.
Reneaux & Co.	..	..	..	Mallapen Street, Town.
Scottish Press	..	..	..	Mount Road, and 150, Cutwal Bazaar Road, Town.
Star Press	..	..	..	Mallapen Street, Town.
S. P. C. K. Press	..	..	..	Church Street, Vepery.
Thompson & Co.	..	..	..	Popham's Broadway, Town.
Vest & Co.	..	..	..	5, 6, 7 and 8, Mount Road.

Booksellers and Stationers.

Addison & Co.	..	..	..	158 and 158, Mount Road.
Christian Knowledge Society's Depository	..	..	..	Church Street, Vepery.
Higginbotham & Co.	..	..	..	1-164, and 165, Mount Road.
Lawrence Asylum Press	..	..	..	165, Mount Road.
Oakes & Co. (Ltd.), (Stationers)	..	..	..	Mount Road and Popham's Broadway, Town.
Spencer & Co. (Ltd.), (Stationers)	..	..	..	Mount Road, and Esplanade Row, Town.
Thompson & Co.	..	..	..	Popham's Broadway, Town.
Vest & Co.	..	..	..	5, 6, 7 and 8, Mount Road.

Boot and Shoemakers.

Attock, C.	..	..	..	Stringer's Street, Town.
Crizzle, J.	..	..	..	Popham's Broadway, Town.
David & Co.	..	..	..	Seven Wells Street, Town.
Haynes & Co.	..	..	..	Popham's Broadway, Town.
Hussam & Co.	..	..	..	Do.
Moses & Co.	..	..	..	Mount Road.

Cabinet Makers.

Curzon & Co.	..	..	..	164, Mount Road.
Deschamps & Co.	..	..	..	18, do.
Oakes & Co. (Ltd.)	..	..	..	100, do.
Wentlock & Co.	..	..	..	Wallajah Road.

Carriage Builders.

Deschamps & Co.	..	..	..	13, Mount Road.
Graham & Co.	..	..	..	General Patter's Road.
Madras Stable Company (Ltd.)	..	..	..	17, Mount Road.
Simpson & Co.	..	..	..	Napier Park Road.
Tod & Co.	..	..	..	Mount Road.

Chemists and Druggists.

Allbutt & Co.	..	..	..	165, Popham's Broadway, Town and 4, Mount Road.
Daron & Co.	..	..	..	Popham's Broadway, Town.
Rayson & Co.	..	..	..	5, Thumboo Chetty Street, Town.
Berryman, A. C., (Chemist only)	..	..	..	9, Jones Street, Town.
Buckingham & Co.	..	..	..	Esplanade Row, Town.
Collingwood & Co.	..	..	..	Mount Road.
Duff & Co.	..	..	..	Do.
Haller, W. H.	..	..	..	Popham's Broadway, Town.
Hamilton & Co.	..	..	..	Do.

Chemists and Druggists—continued.

Harris & Co., J. H.	Popnam's Broadway, Town.
Holmes & Co.	Do. do.
Leri & Co.	Evening Bazaar Road.
Marche, B.	181, Mount Road and 159, Popnam's Broadway, Town.
Macrae & Co.	105, High Road, Pursewalkam.
Morton & Co.	4, High Road, Royapettah.
Mylapore Jovvent	St. Thomas.
Norton & Co.	Mount Road and St. Thomas.
Paul & Co.	Mount Road.
Savage & Co.	Do.
Smith & Co., W. R.	Mount Road, and Esplanade Row, Town, and Hunter's Road, Vepery.
Sentz & Co.	Sherrman's Road, Vepery.
Tumbul & Co.	Jeremiah's Road, Vepery.
Ward & Co.	Evening Bazaar Road.
Wells & Co.	Popnam's Broadway, Town.

Cigar Merchants and Tobacconists.

Addison & Co.	Mount Road.
Elmy & Co.	Armenian Street, Town.
Bower & Co.	Popnam's Broadway, Town.
Brito, T. A.	Do. do.
Goodluck & Co.	Do. do.
Henry & Co., D. S.	Second Line Beach, Town.
McDowell & Co.	Mount Road and Popnam's Broadway—Factory: Gaiudy.
Oakes & Co. (Ltd.)	Mount Road—Factory: Dindigul.
Spencer & Co. (Ltd.)	Do.

Civil and Military Tailors.

Adam & Co.	Vepery.
Bear & Co.	Popnam's Broadway, Town.
Havelock & Co.	Do.
Hunt, Bellmore & Co., (The Bonanza)	Mount Road.
English Tailoring House	Do.
Moses & Co.	Mount Road and Popnam's Broadway, Town.
Oakes & Co. (Ltd.)	Esplanade Row, Town.
Smith & Co., E. D.	Mount Road.
Smith & Andre	Do.
Wrenn, Bennett & Co.	Do.

Commission Salesmen, Wine and Spirit Merchants, General Mess Parveyors, Warehousemen and Provisioners.

Cutler, Palmer & Co.	Second Line Beach, Town.
DeHesse & Co.	Popnam's Broadway, Town.
Johilse Co-operative Company (Ltd.)	Do. do.
McDowell & Co.	Second Line Beach, Town.
Mahend & Co.	Popnam's Broadway, Town.
Oakes & Co. (Ltd.)	9, Popnam's Broadway, Town, and Mount Road.
Oxford & Co.	Esplanade Row, Town.
Priaz & Co.	Jeremiah's Road, Vepery.
Ramsford & Co.	Popnam's Broadway, Town.
Smith & Co., J. A.	Do. do.
Spencer & Co. (Ltd.)	Mount Road, and Esplanade Row, Town.

Crockery, Cutlery, Glass, Plated and Enamelled Ware.

English Warehouse	Mount Road.
Oakes & Co. (Ltd.)	Mount Road and Popnam's Broadway, Town.
Spencer & Co. (Ltd.)	Mount Road, and Esplanade Row, Town.
Wrenn, Bennett & Co.	Mount Road.

Cycle Depots and Repairers.

Addison & Co.	Mount Road.
English Warehouse	Do.
Greenwood R.	Do.
Oakes & Co. (Ltd.)	Do.
Oakley Cycle Co.	Do.
Orr & Sons, P.	Do.
Spencer & Co. (Ltd.)	Do.
Vyodech, M.	Do.

Dairies.

Madras Dairy	Mount Road.
The Elite Dairy	Do.

Dental Surgeons.

Bischoff, Dr.	Warcott Road, Royapettah.
Clark, S. W., M.S.C.S.	"Rinkland House," Spur Tank, Chetpat.
Nunes, Dr. J. A. C.	3, Francis Joseph Street, Town.

Engineers, Contractors and Iron Founders.

Elliott & Co., J. H.	Popnam's Broadway, Town.
Massey & Co., (Napper Works)	(Basin) Veyasarpandy.
Oakes & Co. (Ltd.), (Beehive Foundry)	Mount Road and Popnam's Broadway, Town.
Orr & Sons, P. (Gas Works)	Mount Road.
Reliance Foundry, (late W. E. Berham & Co.)	Yegata Civil Street, Town.

Freight, Stock and Produce Brokers and Custom House and Forwarding Agents, &c.

Austin & Co.	Errabuloo Chetty Street, Town.
Bowden, F. M.	Second Line Beach, Town.
Huson, Chas. L.	Do. do.
Murray & Co.	Do. do.

Furniture Rooms.

Adam & Co.	Mount Road.
Cox & Co.	Do.
Curzon & Co.	Do.
Lionel & Co. Ltd.	Do.
Wenlock & Co., J.	Do.

General Goods Forwarding Agents.

Austin & Co., (Foreign Express)	Errabuloo Chetty Street, Town.
Bowden, F. M.	Second Line Beach, Town.
Leighton & Co., (Foreign Parcel Agency)	Do. do.

Hardware and Machinery Merchants.

Elliott & Co., J. H.	Popnam's Broadway, Town.
Gordon, Woodroffe & Co., (Agents)	First Line Beach, Town.
Leighton & Co., (Sole Agents)	Second do. do.
Massey & Co., (Napper Works)	Basin Veyasarpandy.
Oakes & Co. (Ltd.)	Popnam's Broadway, and Mount Road.
Ramsay & Co.	Second Line Beach, Town.

Hotels, &c.

Birmingham	Mount Road.
Buckingham	Branson's Gardens, Westcott Road.
Branch Buckingham	Mount Road.
Capper House	South Beach, S. Thomas.
Central	Randall's Road, Vepery.
Commercial	Armenian Street, Town.
Connemara	Mount Road.
Dent's Gardens	Do.
Elphinstone	Do.
Do. (Branch)	Do.
Esplanade	Commander-in-Chief's Road, Egmore.
	Errabuloo Chetty Street, Town.

Hotels, &c.—continued.

Grand	Second Line Beach, Town.
National	Armenian Street, Town.
Victoria	Commander-in-Chief's Road, Egmore.

Ice Manufacturing Companies.

Madras Ice Manufacturing Co. (Ltd.)	Poonamallee Road.
"Venkateshchellum's" Ice Factory—Managing Agents, Messrs. Binny & Co.	Do.

Indian Condiment Manufacturers.

Abel & Co.	Second Line Beach, Town.
Arnett, Mrs. M.	Second Street, New Town.
Bay C. B.	El, Poonamallee Road.
Shell, Mrs.	Third Street, New Town.

Jewellers, Gold and Silversmiths.

Goodhope & Co.	Popham's Broadway, Town.
Hawes & Co.	Mount Road.
Joseph & Co., A.	Popham's Broadway, Town.
Orr & Sons, P.	Mount Road.

Licensed Dealers in Arms, Ammunition, &c.

Oakes & Co. (Ltd.)	Mount Road and Popham's Broad- way, Town.
Orr & Sons, P.	Mount Road.
Spencer & Co. (Ltd.)	Do. and Esplanade Row, Town.
Wrenn, Bennett & Co.	Mount Road.

Lithographers.

Addison & Co.	Mount Road.
Barren, A. J. D., (also Zinographer and School Map Publisher)	St. Thomé.
Methodist Press	Mount Road.
Paczensky and Son	Napier Park.
Vest & Co.	Mount Road.

Livery Stable-keepers.

Attock, C.	19, Stringer's Street, Town.
Duarte, W. A.	Royapuram.
Kronson & Madden	Mount Road.
Lara & Co., S.	General Putter's Road.
McKenzie, Mrs. M.	Woods' Road, Padayakam.
Madras Stable Co. (Ltd.)	Mount Road.

Milliners and Dress-Makers.

Aviet, Miss	Phillips' Street, Town.
Calli & Co., S.	Popham's Broadway, Town.
Clinton, Miss	McLean Street, Town.
Hart, Bulmore & Co., (The Bonanza)	Mount Road.
Kelly, Mrs. S.	Jones' Street, Town.
King, Mrs. A.	Francis Joseph's Street, Town.
McManus, Miss S.	Anderson Street, Town.
Oakes & Co. (Ltd.)	Mount Road and Popham's Broad- way, Town.
Preston, Mrs.	Armenian Street, Town.
Vandriel, Miss	Phillips' Street, Town.
Wrenn, Bennett & Co.	Mount Road.

Miscellaneous.

Deccan Banking & Agency Co. (Ltd.)	Popham's Broadway, Town.
Heuke's Ede Works	Mount Road.
Madras Circulating Library	Do.
Madras Sales and Agency Co. (Ltd.)	Popham's Broadway, Town.
Madras Trade Union (Limited)	Do.
Madras General Merchandise & Agency Co. (Ltd.)	Phillips' Street, Town.
The Singer's Manufacturing Company	Mount Road and Popham's Broad- way, Town.

Music and Piano Sellers, Tuners and Repairers.

Panderiuden, J. L.	Francis Xavier Street, Town.
Ladner, H. G.	Mount Road.
Misquith & Co.	Do.
Panchand, Willie	8, Wallajah Road.
Panchard, R. I.	Napier Park.
Perrinan, J. D.	Popham's Broadway, Town.

Oriental Telephone Company (Ltd.).

Lawless, W. H. (Superintendent)	36, Errabalu Chetty Street, Town.
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Ophthalmic Opticians.

Eaton & Co.	Popham's Broadway, Town.
Harris, J. H.	Do.
Lawrence & Mayo	Mount Road.
Orr & Sons, P.	Do.

Printers, Publishers and Stationers.

Addison & Co. (Adelphi Press)	Mount Road.
Albion Press	1, Mint Street, Town.
Asiatic Press	Errabalu Chetty Street, Town.
Champion Press	Do. do.
Foster Press	Mount Road.
Goodnick & Co., B. V.	86, Wallajah Road.
Guardian Press	Mount Road.
Higginbotham & Co.	Do.
Hoe & Co.	Stringer's Street, Town.
Irish Press	Popham's Broadway, Town.
Methodist Press	Mount Road.
Lawrence Asylum Press	Do.
Minerva Press	Popham's Broadway, Town.
Price Current Press	Do.
Scottish Press	Cutwal Bazar Road & Mount Road.
S. P. C. K. Press	Church Street, Vepery.
Vest & Co.	Mount Road.

Private Practitioners.

Cripps, Surgeon T. H.	Tannah Street, Pursewalkam.
D'Abreu, M.B., (Miss)	Rundall's Road, Vepery.
Fewkes, Apothecary S. J.	High Road, Pursewalkam.
Haller, W. H.	Rundall's Road, Vepery.
Harris, J. H.	Popham's Broadway, Town.
Keesse, Dr. A.	St. Thomé.
McMahon, M. H.	Popham's Broadway, Town.
Norman, Surgeon J.	Jeremiah's Road, Vepery.
Smith, Surg-Major F. O., M.B., B.Sc., F.R.C.S.	Casamajor's Road, Egmore.

Public Accountants.

Ronaldson & Ronaldson	3 & 10, Second Line Beach, Town.
Yonge, G. L.	Second Line Beach, Town.

"Reliance Foundry," Mechanical and Marine Engineers.

Arbuthnot & Co., (Mr. R. D. Frier, Engr. & Manager)	Yegata Covel Street, Town.
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Rubber Stamp Makers and Agents.

Addison & Co.	Mount Road.
Gordon & Co.	Wallajah Road.
Hawes & Co.	Mount Road.
Higginbotham & Co.	Do.
Hoe & Co.	Stringer's Street, Town.
Miller & Co.	Sami Naidu Street, Chintadrepet.
Ram & Co.	Popham's Broadway, Town.
Vest & Co.	6, 7 & 8, Mount Road.
Victor Press	Popham's Broadway, Town.

Saddle and Harness Makers.

Attock, C.	23, Stringer's Street, Town.
Clarke, J.	Popham's Broadway, Town.
David & Co.	Seven Wells Street, Town.
Deschamps & Co.	18, Mount Road.
Harvey & Co.	Popham's Broadway, Town.
Moses & Co.	Mount Road.
Hussain & Co., T.	Popham's Broadway, Town.
Oakes & Co., (Ltd.)	Mount Road.
East & Co.	106, Mount Road.
Simpson & Co.	Napier Park Road.

Tent, Mattan Mats, Blind and Basket Manufacturers.

Smith & Co., J. A.	21, Popham's Broadway, Town.
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Type Foundry.

Lawrence & Sons	Mount Road.
Joseph & Co.	Harro Road, Padupett.

Type-Writer Agents.

Adams & Co.	Mount Road.
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Undertakers and Sculptors.

C. V. & Sons	High Road, Vepery.
Fenn, J.	182, Mount Road, Thousand Lights, and 1st Street, New Town.

Fenecca Brothers, (Madras Burial and Monumental Company).

Fenecca & Co., J.	Umpherson Street, Town.
Stevenson & Co., J.	182, Mount Road, Thousand Lights.

Upholsterers, Carpet and Furniture Manufacturers.

Adam & Co.	Mount Road.
Cox & Co.	Do.
Curzon & Co.	Do.
Deschamps & Co.	Do.
Oakes and Co., (Ltd.)	Popham's Broadway & Mount Road.
Wenlock & Co.	Wallajah Road.

Watch, Clock and Musical Instrument Repairers.

Adams & Co.	158, Mount Road.
Draper, E.	Popham's Broadway, Town.
Dunhill, E. S.	Philip's Street, Town.
Fanderhuden, J. L.	Francis Xavier Street, Town.
Gordon & Co.	Wallajah Road.
Joseph & Co.	Mount Road.
Gir & Sons, P.	Do.
Smith & Co.	Wallajah Road.

Women's Workshops (Friend-in-Need Society).

Dempster, Mrs. E., (Superintendent)	Mount Road.
Jones, Mrs. (do.)	Police Commissioner's Road.
	Engineers.

NATIVE TRADESMEN.**Artists and Photographers.**

Chinnaswamy Naidu & Sons	Monastery, Black Town.
Chinnaswamy Naidu & Sons, C.	Paranthur Barracks Road, Vepery.
Krup & Co.	Popham's Broadway, Town.
Sundaram Brothers, V.	10, Stringer's Street, Town.
Venkat Brothers, H.	Mount Road.
Sadasanana, S. & Co.	Esplanade Row, Town.

Auctioneers and Commission Agents.

Ganthan Singh, T.	55, Wallajah Road.
Hyatt Hatcher, S. B. & Co., M. A.	16-17, Second Line Beach, Town.
Jayaram Brothers	Poonamallee Road.
Maniswamy Muthiah, V. A.	2-103, Mount Road.
Moonesingh, D.	4, Parithi Vencatachella Iyer Street, Town.
Noor Mahomed Abdul Cowder	Ernsbawley Chetty Street, Town.
Numbermalla & Co., M.	19, Cape Vencatachella Street, Town.
Sundaram & Co., V. M.	19, Arumachala Asari Street, Trichy-cade.

Bakers and Confectioners.

Abdool Azees Sahib, S.	Poonamallee Road.
Chinnappa Mudetty, K.	High Road, Royapettah.
Devaswamy Pillay, S.	Mount Road.
Elia Pillai, S.	General Patter's Road.
Moylo & Co., M.	Wallajah Road.
Vencatachellam, J.	St. Thomas.

Bankers and Diamond Merchants.

Balakrishna Mehta & Sons, T.	456, Sowcarpet.
Ranganatha Thacker & Sons, T.	19, Yoganaraswara Agraharam, Main Street, Town.

Book-Binders and Visiting Card Printers.

Callen & Co., G.	Popham's Broadway, Town.
Devaswamy & Co., R.	Woods Road, Royapettah.
Rajagopal Naicker	Umpherson Street, Town.
Manikavalo Moodelly & Co., V. J.	Popham's Broadway, Town.
Shunmugam, P.	Black's Lane, Mount Road.
Srinivasa Varadachari & Co.	Mount Road.
Thiruvengadam & Co., A.	Woods Road, Royapettah.
Varadachari, P.	Popham's Broadway, Town.
Shannagappa Chetty.	Do.

Booksellers, Stationers, &c.

Canjee Chetty, J.	Evening Bazaar Road.
Coimaraswamy Naidu & Sons, C.	Esplanade Row, Town.
Diffusion of Knowledge Society	Trichy-cade.
Kalyanaswamy Iyer, V.	Esplanade Row, Town.
Manikavalo Moodelly & Co., V. J.	Popham's Broadway, Town.
Mooneswamy Naidu, P.	Esplanade Row, Town.
Murugesu Chetty, K.	Do.
Murugesu & Co., P.	Armenian Street, Town.
Nabasan & Co., G. A.	Esplanade Row, Town.
Naraberram Chetty, C.	Do.
Perumal Chetty & Sons, V.	5, Stringer's Street, Town.
Rama Rao & Co., P.	Sankaranarayana's Street, Cholay.
Rajaram Pillay, M.	Wallajah Road.
Ranganatha Madalar & Co.	Esplanade Row, Town.
Runga Chariar	Lingha Chetty Street, Town.
Shannagappa Chetty, A.	Popham's Broadway, Town.
Srinivasa Varadachari & Co.	Mount Road.
Tawker Sadananda & Co.	Esplanade Row, Town.
Vanugopal Naidu & Co., C.	Do.
Varadachari, P.	Popham's Broadway, Town.
Vencatachellam Chetty & Sons, V.	58, Anderson Street, Town.
Vijayaranga Chetty	Popham's Broadway, Town.

Boot and Shoe Makers.

Mooneswamy, B.	Wood's Road, Royapettah.
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Cabinet Makers.

Condachary & Sons	Opposite Ordnance Lines.
Muniswamy Mahaliar, V. A.	2, 163 Mount Road.
Ponnaswamy Pillai, P. S.	Opposite Ordnance Lines.

Carpet Merchants and Horse-keepers' Clothes, &c.

Ellappa Chetty, B.	Woods Road.
Krishnaswamy Naidu, B.	Do.
Rama, B. K.	Do.
Ramayah & Co., S.	Do.
Narainappa, B. N.	Do.

Carriage Builders.

Arunachala Anchary & Son	General Patter's Road.
Goorcoswamy Naidu, P.	Popham's Broadway, Town.
Gowindoo Madalar, T.	Vepery Road.
Guruswamy Naidu, M.	General Patter's Road.
Mathree Hossain & Co.	Do.
Mooregappa Anchary, E.	Do.
Narainaswamy & Co.	Do.

Carriage Builders—continued.

Sachaya Achary, Co.	General Patter's Road.
Syed Asadoolah	Do.
Syed Esack & Sons	Mount Road.
Vaidya Madali & Co., C.	Poonamallee Road.
Vijayaraghavulu Naidu & Co., C.	General Patter's Road.

Cashmere Merchants, Shawls, Fulkaries, Stones, Steel and Gold-works of different kinds.

Paddy Khan	Mount Road.
Nizamuddin and Brothers	Do.

Chemists and Druggists.

Appasaamy Pillay, T.	High Road, Royapettah.
Appasa Pillay	7, Mint Street.
Charrie & Co.	Tannah Street, Poonamallee.
Mahomed Ghouse Saib, T.	11, Meila Paranthimby Street, Town.
Mahomed Nizamuddin Saib, M.	Bowditch St.
Parthasarathy Pillai, R.	52, Sembodoss Street, Town.
Pillai & Co., T. V.	152, Govindappa Naicker Street, Town.
Ram Gopaul & Co.	24, Krishnan Civil Street, Moolialpett.
Sasha Iyer & Co.	Evening Bazaar Road.
Somoo & Co.	Old Tannah Street, Royapuram.
Srinivasulu Naidu & Co., S. P.	24, Krishnan Civil Street, Moolialpett.
Triplacane Medical Hall	Triplacane.
Ungnam Pillay & Sons, M.	High Road, Triplicane.

Cigar Merchants and Tobaccoists.

Arunkiam Pillay, M.	4, Popham's Broadway, Town.
Busal Saib	High Road, Royapettah.
Lazar & Brothers	Esplanade Row, Town.
Samuel, L.	Marmady, Town.
Sivaramuthu Royan & Co.	Popham's Broadway, Town.

Civil and Military Tailors and General Outfitters.

Ebrahim Saib, M.	Popham's Broadway, Town.
Osava Mudali & Co.	Swami Naick Street, Chinnadripett.
Mahmood, M.	Mount Road.
Mather Saib, C.	Esplanade Row, Town.
Mudeen Saib & Co., S.	Popham's Broadway, Town.
Nunby Khan & Co., B.	Police Commissioner's Road, Egmore.
Parivar Saib, C.	Esplanade Row, Town.
Patcha Saib, H.	Popham's Broadway, Town.
Ramook Saib & Co.	Do.
Shak Adams	Do.
Shak Mader & Sons	Do.
Shak Moodeen	Do.
Shak Pahalvan	High Road, Poonamallee.
Sachaya Madaliar, T.	Swamy Naidu Road.

Commission Agents, Produce Brokers, Suppliers and Contractors.

Appasaamy Pillay & Sons, T.	12, Malappan Street, Town.
Cochin Chetty & Son, V.	2, Bhadrappa Street, Town.
Chidreer Hajee Mahomed Ismail Saib	84, Arundhan Street, Town.
Chandham Singh, T.	58, Wallajah Road.
Krishnaswamy Chetty & Sons	Popham's Broadway, Town.
Mahomed Ali Jeeyajee & Co.	515, Lingha Chetty Street, Town.
Moothin Pillay & Co., C. P.	26, Mount Road.
Muniswamy Madaliar, V. A.	2/163, Do.
Noor Mahomed Abdul Gawder	Mannada, Black Town.
Neyyappa Mudaliyar & Sons, T.	Govindappa Naicker Street, Town.
Paraswamy Naicker, C.	48, Wallajah Road, Chinnadripett.
Paupanjo	Davidson Street, Town.
Ramaswamy Naidu, M.	86, Achappan Street, Town.
Ramul Chetty & Co.	Stringer's Street, Town.
Sabapathy Chetty & Co., M.	Popham's Broadway, Town.
Siddharth Chetty & Co.	55, Armenian Street, Town.
Sunderam & Co., Y. M.	13, Annamalai Avari Street, Triplicane.
Vijayaraghavulu Naidu & Co., C.	General Patter's Road.
Vaidyanatha Iyer, N.	Thambu Chetty Street, Town.
Venkataswamy Iyer, C.	5, Narayana Madali Street, Town.
Xousad Saib & Co.	Popham's Broadway, Town.

Confectioners, &c.

Cundasaamy Madaliar, P.	Popham's Broadway.
Doraiswamy Pillay, S.	Mount Road.
Guruswamy Madaliar & Co., P.	Popham's Broadway, Town.
Guruswamy Rajoo, S.	Poonamallee Road.

Copper Plate Engravers, Seal and Die Cutters, &c.

Aladil Rahim Khan	Popham's Broadway, Town.
Doord & Co., M. D.	Do.
Ram & Co.	Do.
Tharuvengadam & Co., A.	Woods Road, Puduruskum.

Country and Foreign Provision Depot.

Venkatachellum, P.	1, 2 and 3, Popham's Broadway, Town.
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Crockery, Cutlery, Glass and Plated-ware, for Hire and on Sale.

Ebram Peer Mahomed	Evening Bazaar Road and Popham's Broadway, Town.
Muniswamy Madaliar, V. A.	2/163, Mount Road.
Venkatachellum, P.	1, 2 & 3, Popham's Broadway, Town.

Cycle Depot and Repairers.

Ally Bros, Gate Greenwood & Co.	Mount Road.
Naidu Kumar & Co.	Esplanade Row, Town.
John & Co., M.	Poonamallee Road.

Dairies.

Ranga Ragh & Brothers	182, Mount Road.
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Dealers in Gentlemen's and Ladies' Dress Stuffs, &c.

Canniah Chetty, G.	Opposite Ordnance Lines.
Flag Bazar	Esplanade Row, Town.
Parthasarathy Naidoo & Co.	270, Devanajulu Madali Street, Town.
Sajan & Co., H. A.	Mount Road.

Dentists.

Alli Hussain Khan & Co.	Woods Road.
Kumaraswamy Madaliar, K. C.	Mint Street, Town.
Sabapathi Madaliar, P. G.	Marshall's Road, Egmore.

Engineers and Iron Founders.

Gopul Naiker & Sons	Basin Road, Veyatampandy.
Raja & Co., D.	Victoria Works, St. Thomas.

Forwarding and Carrying Agents.

Pungiah Gowden & Co., (Nightly only)	181, Mount Road.
Savarnamuthoo Royan & Co., P. S.	186, Popham's Broadway, Town.

Furniture Rooms.

Anjuman Masidi	High Road, Triplicane.
Gopul Pillai & Co.	Mount Road.
Krishnamah & Co., M.	167, Mount Road.
Luganatham & Co.	Mount Road.
Me. Sri Pillay & Co.	26, Mount Road.
Muniswamy Madaliar, V. A.	2/163, Do.
Narath Pillai & Co.	Mount Road.
Sungoo & Co.	Do.
Tuljaram & Co.	Do.

General Goods & Forwarding Agents.

Muniswamy Madaliar, V. A.	2/163, Mount Road.
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General Shop-keepers.

Alwar Chetty & Co., S.	163, Popham's Broadway, Town.
Bavadas Saib & Co.	Malaperumal Street, Town.
Chandulayar Chetty, P.	Sembodoss Street, Town.
Ebrahim Sooluman & Co.	Parasanna Madali Street, Town.
Ebram Peer Mahomed	Popham's Broadway, Town.
Godan Gawder, S.	Popham's Broadway, Town.
Muniswamy Chetty & Co., N. V.	Do.
Ramaswamy Chetty & Sons, G.	Esplanade Row, Town.
Rangiah Naidu, A. V.	162, Popham's Broadway, Town.
Veerah & Co.	13, Ebramjee Street, Moolialpett.
Venkatachellum, P.	1, 2 and 3, Popham's Broadway, Town.

PUBLICATIONS.

Weekly.	Publishers, &c.
Andhuprakasika (Telugu)	Hindu Press, 191, Mount Road.
Aureya Jana Parika (Tamil) ..	Ripon Press.
Chamber of Commerce, Prices Current	J. Smaller.
Dravida Vurthamani (Bi-Weekly) ..	Manager, Dravida Vurthamani.
Eastern Guardian	The E. and A. I. Association.
Eastern Star	Sathia Theopam Press.
Fort St. George (Official), Tuesday evenings	R. Hill.
Law Publishers	Richmond & Co., alias G. Pera- Rajah.
Madras Law Times	S. Balgizi Aiyangar (Proprietor).
Maha Vigadathothan (Tamil)	T. L. Gopaul Row, (Manager).
Madras News	Victor Press.
Overland Mail	S. Balgizi Aiyangar (Proprietor).
Overland Times	Addison & Co.
People's Friend	J. Smaller.
Societas Mithras (Tamil)	A. Horsman.
The Indian Social Reformer	D. Narasiah.
The Catholic Western	Hindu Press.
The Christian Patriot	Addison Press.
The Theosophic Thinker	Examiner Press.
Vattukolliyam (Tamil)	Methodist Press.
	T. A. Swaminathan Aiyar, 27, 4- mentia Street.
	Asaka Press.

Monthly.

Bangalore Church Record	H. Plambe.
Civil List (by authority)	
Christian College Magazine	Rev. A. W. Bushill.
Church Missionary Gleaser	Cosmopolitan Press.
Indian School Master	V. Kalyanaswamy Iyer.
Indian Journal of Education	P. S. Sivaswamy Iyer, B.A., B.L.
Madras Law Journal	Addison & Co.
Madras Masonic Review	H. Plambe.
"Oakleaf"	N. Vardyanatha Iyer.
Police Messenger (Tamil)	Religious Tract Society.
Progress	Thompson & Co.
Saghirtha Vurthamani (Tamil)	Cosmopolitan Press.
Teacher (Telugu)	City Club.
The Young Men's Miscellany	C. V. Swaminatha Iyer, Secy.
The Diffusion of Knowledge Agency	Do.
The Viveka Chintamani (Tamil)	Cosmopolitan Press.
Village School Master (Tamil)	

Quarterly.

Civil List (by authority)	H. Plambe.
Railway Guide	Do.

Annually.

Asylum Prison Almanac	H. Plambe.
Pocket Almanac	
Sheet Almanac	
Foster's Madras Pocket Almanac	Foster and Co.
South Indian Almanac	Do.
Sheet Almanac	Do.
History of Services of Gaoleted Officers (by authority)	H. Plambe.
Hoe & Co.'s Diary	Premier Press.
Madras Standard Pocket Almanac	G. Parthaswarany Pillay.
Sheet Almanac	Do.
University Calendar	Addison and Co.
Vest and Co.'s Almanac	Vest and Co.
Pocket Almanac	Do.
Sheet Almanac	Do.
A. L. V. Diary	A. L. V. Press.

NEWSPAPERS.

Madras Times—Twice Daily, Weekly and Overland	A. Horsman, Manager.
Editions	
Madras Mail—Daily (Evening)	J. Smaller.
Two-weekly and Weekly Editions	
The Mubattinadan—an English Tri-weekly—Monday,	Muhammed Nazir-ud-din Ghat
Wednesday and Friday	tah, Effendi, 2, 4
Shamsi Akbar—a Hindustani Weekly—every Monday,	Muhammed Nazir-ud-din Ghat
.. ..	tah, Effendi, K.A.
Standard—Twice Daily	G. Parthaswarany Pillay.
The Hindu—Daily	The National Press.
The Swadesi Mitran—(Tamil)—Bi-weekly—Tuesday	
and Friday.	T. A. Ramaswami, Asst. Editor.

ENGLISH PRINTING PRESSES.

Asylum (Lawrence)	106, Mount Road.
Addison & Co. (Adelphi)	Eastern Castlet, Mount Road.
Albion	Mint Street, Town.
A. L. V.	Popham's Broadway, Town.
Arctic (Holland & Co.)	Errabuloo Chetty Street, Town.
Bachin (Oakes & Co.)	Mount Road.
Central	Evening Bazaar.
Cosmopolitan	115, Mint Street.
Cosmopolite	Ritherdon Road, Vepery.
Crown	90, Armenian Street, Town.
Christian Knowledge Society	Church Street, Vepery.
Champion	Errabuloo Chetty Street, Town.
City	Popham's Broadway, Town.
Diamond	86, Wallajah Road, near Mount Road.
Dravida Vurthamani	79, Munnady, Black Town.
Empress of India	Popham's Broadway, Town.
Examiner	Armenian Street, Town.
Foster	Mount Road.
Government Gazette	Mint Street.
Guardian	Blacker's Lane, Mount Road.
Higginbotham & Co.	165, Mount Road.
Hindu Union	Mint Street, Town.
Leo	Francis Joseph Street, Town.
Imperial	Popham's Broadway, Town.
Indian Law	Black Town.
Irish	Popham's Broadway, Town.
Jayavipoodani	Mylopers.
Jubilee	Umpherson Street, Black Town.
K. R.	89, Thumcoo Chetty Street, Town.
Law	Linghee Chetty Street, Town.
Madras Examiner	161, Broadway, Town.
Madras Mail	6, North Beach Road, Town.
Madras Times	5, Popham's Broadway, Town.
Memorial	Thumcoo Chetty Street, Town.
Methodist Episcopal	Mount Road.
National	Wallajah Road.
Oriental	27, Popham's Broadway, Town.
Premier (Hoe & Co.)	Stinger's Street, Town.
Price Current	161, Popham's Broadway, Town.
Ripon	Thumcoo Chetty Street, Town.
Robinson	Errabuloo Chetty Street, Town.
Scottish Press	150, Current Bazaar Road, Town— (Branch) Mount Road.
Star	12, Malappan Street, Town.
Star of India	Mint Street, Town.
Theological	Do. do.
The Minerva (Thompson & Co.)	161, Popham's Broadway, Town.
The Shams-ul-Akbar	25, Pyerett's Road, Triplicane.
Vest & Co. (Adelphi)	5, 6, 7 & 8, Mount Road.
Vicary	27, Popham's Broadway, Town.
Victoria Jubilee	Mint Street, Town.
Victor	Popham's Broadway, Town.
Vijayanti	Blacker's Lane, Mount Road.

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 15 rupees for the Gold mohur of Calcutta and 16 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 1841 officers in charge of public treasuries were authorized to receive gold coins struck in conformity with the provisions of Act XVII. of 1835, each bearing the 15 rupee piece, 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 debarr'd from entrance into any of the treasuries. Sovereigns and half-sovereigns of British and Australian mintage if of full weight may however be received at Government Treasuries as the equivalents of Rs. 15 and 7-8-0 respectively.

	Rs.	S.	D.
1 Pie ==	0	0	0 $\frac{1}{4}$
8 Pies == 1 Paisa or $\frac{1}{4}$ Anna ==	0	0	0 $\frac{1}{2}$
16 Pies == 1 Anna ==	0	0	1
16 Annas == 1 Rupee ==	0	1	4
15 Rupees == 1 Gold Rupee ==	1	0	0
16 Rupees == 1 Gold Mohur ==	1	1	4
1,00,000 Rupees == 1 Lakh ==	5,000	10	0

In Madras, accounts were formerly kept in Star Pagoda, Fanams and cash, and are still used in some parts of the Presidency.

50 Cash ==	1 Fanam.
40 Fanams ==	1 Star Pagoda.

The Pagoda was of gold 19 $\frac{1}{2}$ carats fine and intrinsically worth 7s. 5 $\frac{1}{2}$ d.

INDIAN WEIGHTS AND MEASURES USED IN TAMIL COUNTRIES.

32 Red seeds.....	= 1 Pagoda Weight.
	= 594 Grs. Troy.
10 Pagoda Weight.....	= 1 Pollam or 8 Tolas = 14 oz.
	Avoirdupois, or 3 Rs. weight.
8 Pollams.....	= 1 Kucha seer.
24 ".....	= 1 Pukka seer.
40 ".....	= 1 Mian = 8 lbs. 2 oz.
0 ".....	= 1 Tola.
8 Vias.....	= 1 Maund = 25 lbs.
20 Maunds.....	= 1 Barua or Candy = 500 lbs.

MEASURE OF CAPACITY (MADRAS).

8 Ollucks or 4 Hollocks.....	= 1 Moosare = 10 c. in.
8 Moosares.....	= 1 Mercal = 800 c. in.
5 Mercals.....	= 1 Pariah of Chinnam = 4,000 c. in.
400 ".....	= 1 Garce or 8,20,000 c. in.

When grain is sold by weight, 9,256 $\frac{1}{2}$ lbs. = 13 Candy, 12 $\frac{1}{2}$ 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 Manned
35 ".....	= 72 lbs. Avoirdupois.

SQUARE MEASURE (MADRAS).

144 Inches.....	= 1 Square foot.
2,400 Square feet.....	= 1 Manna or ground.
94 Mannas.....	= 1 Cawnie or 57,600 Sq. feet
494 Cawnies.....	= 1 Square mile.

The Madras Cawnie is in proportion to the English acre as 160 to 121.

In the Madras area are calculated in acres and cents (100 = 1 acre).

* The rupee is taken here at Rs. 16, in accordance with G.O. Notification, dated 26th June 1893.

CLOTH MEASURE (MADRAS).

4 Ungalams or Thumb.....	= 1 Hand.
8 Hands.....	= 1 Span.
2 Spans.....	= 1 Coud or Cubit.
2 Cubits.....	= 1 Yard.
2 Yards.....	= 1 Thandam, or fathom
2,500 Thandams.....	= 1 Coss (3 $\frac{1}{2}$ miles).
4 Coss.....	= 1 Kadam (10 miles).

(BRITISH)

MONEY.

Rs. S. D.				Rs. S. D.			
1 Parthing.....	= 1d.	0	0	3	3c. 6d.....	= 1 Half crown	= 1 14 0
4 Parthings.....	= 1 Penny (d)	0	0	10	5 Shillings.....	= 1 Crown	= 3 12 0
4 Pence.....	= 1 Groat	0	4	0	10 Shillings.....	= 1 Half Sovn.	= 7 8 0
6 Pence.....	= 1 Tester	0	6	0	20s. or 10 Florins	= 1 Pound (s)	=
12 Pence.....	= 1 Shilling	0	12	0		or Sovereign	= 15 0 0
2 Shillings.....	= 1 Florin (s)	1	0	0	21 Shillings.....	= 1 Guinea	= 15 12 0

The Sovereign weighs 123 $\frac{1}{4}$ or 123 $\frac{1}{4}$ grains Troy with a legal 'remedy' 0.256 grains and consists of 22 parts of gold and 2 of copper.

For Gold, Silver, Jewellery.

24 grains.....	= 1 pennyweight.
20 pennyweight.....	= 1 ounce.
12 ounces or 5,760 grains.....	= 1 pound.
1 gold carat.....	= 240 grains Troy = 16 Msahs.
16 parts.....	= 1 diamond or pearl grain = $\frac{1}{4}$ grains Troy.
1 diamond carat.....	= 4 diamond grains = 3 $\frac{1}{4}$ " "

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 de 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 *cere* 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* (1 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 *pace*, or *measured ell*, which answers to the modern *yard*, should be made the length of an arm; and that the other measures of length were thence derived, whether *linear*, *area*, *solid* or *solid*.

The *measured standard* of Linear Measure, whose length is called a yard, is a solid square bar 36 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 15 oz., 16 $\frac{1}{2}$ oz., plus 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 2 $\frac{1}{4}$ or 26 inches, or 1 $\frac{1}{2}$ 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:—

	Rs.	dwt.		dwt.	gr.
24 carats make	1	0	1 grain or $\frac{1}{4}$ carat make	2	10
2 carats " "	0	20	1 quart. of a grain " "	0	15
1 carat " "	0	10			

The carat for weighing diamonds is 3 $\frac{1}{4}$ grains Troy.

TROY WEIGHT.

31 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. 1 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 Berzelius's thermometer (the barometer being at thirty-six inches), 351 grains, 458 thousandth part of a grain.

Avoirdupois WEIGHT.

16 drachms make 1 ounce (oz.). 25 pounds make 1 quarter (qr.).
16 ounces " 1 pound (lb.). grs. 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, platinum, diamonds, and other precious stones, and drugs when sold by retail.

LONG MEASURE.

3 barleycorns... make 1 inch (in.). 5½ yards, or 11 half yards.
6 inches " 1 palm (pm.). or 16½ feet... make 1 rod, pole or perch.
9 inches " 1 hand (hd.). 4 poles, or 160 links, " 1 chain (ch.).
12 inches " 1 span (sp.). 40 poles, or 10 chains, " 1 furlong (fur.).
18 inches " 1 foot (ft.). or 220 yards... " 1 farlong (fur.).
3 feet " 1 yard (yd.). 3 furl. or 30 chains, " 1 mile (mi.).
11 feet " 1 cubit (cub.). or 1,760 yards... " 1 league (leag.).
2 feet " 1 gill (gill). 3 miles... " 1 league (leag.).
5 feet... " 1 pace (p.). 60 Geographical miles, or 60½ statute miles... " 1 degree (deg.).
6 feet or 2 yards... " 1 fathom (fm.).
120 fathoms... " 1 cable's length.

A line is the 126th 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 in sounding the depth of the ocean or of mines. The navy long-mile is 4½ feet long.

SQUARE OR LAND MEASURE.

44 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.).
80½ yards... " 1 pole, rod, or perch (p.).
16 poles... " 1 chain (ch.).
40 poles, or 1,210 square yards... " 1 rood (r.).
4 roods, or 10 chs., or 160 poles, or 4,840 yds... " 1 acre (a.).
640 acres... " 1 mile (mi.).

N.B.—The square of a number [is] obtained by multiplying the number by itself as 12 × 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	Square
7-92 inches... make 1 link.	62-725 sq. inches... make 1 sq. link.
12 inches, or 1-516 links... " 1 foot.	9-296 sq. links... " 1 sq. foot.
36 inches, or 4-545 links... " 1 yard.	22-661 sq. links... " 1 sq. yard.
193 inches, or 25 links... " 1 pole.	1-000 sq. links... " 1 cent.
66 feet, 10 links... " 1 chain.	(Meadow).
10 chains... " 1 furlg.	625 sq. links... " 1 sq. pole.
60 chains... " 1 mile.	10-000 sq. links... " 1 sq. chain.
	25-000 sq. links... " 1 sq. rood.
	100-000 sq. links... " 1 sq. acre.

CUBIC OR SOLID MEASURE.

1,728 inches... make 1 solid foot.
27 feet... " 1 solid yard.
20 feet of rough, or 60 feet of hewn timber... " 1 ton or load.
42 feet... " 1 ton of shipping.
1 yard of earth... " 1 load.

The dimensions of timber, stones, excavations, and all works which have length, breadth and thickness, are taken by lined 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 943 is a cubic number, being produced by multiplying the number 7 twice into itself; as $7 \times 7 \times 7 = 343$.

ARTIFICERS' TABLES AND CALCULATIONS.

TIMBER.

40 cubic feet of unseasoned timber, 240 superficial feet, 21 inch planks or deals.
60 do. of squared timber, 360 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.
800 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 battens is from 2 to 3 inches broad, and from 1 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 Inches.	Square Feet.	Gallons in 3 feet.
2	2 × 2 =	4 or	0-4
6	6 × 6 =	36 or	2-6
12	12 × 12 =	144 or	12-4

WELL OR TANK.

36	36 × 36 =	1296 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 $36 \times 36 \times 50 = 64,800 \div 359 = 180\frac{1}{2}$ old measure—193½ Imperial gallons. If the centre or any diameter is larger than the ends—First square the centre diameter in inches, and then multiply it by 4, 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 56 inches: $28 \times 28 \times 4 = 3,136 + 625 (25 \times 25) = 3,761 \times 56 = 210,416 \div 1,077 = 195\frac{1}{2}$ old measure—74½ Imperial gallons.

TO MEASURE TIMBER.

In order to ascertain the contents of unseasoned 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.

90 grains (gr.) make 1 scruple = 90 gr. Troy, sign ℥
3 scruples " 1 drachm = 60 " " 3
8 drachms " 1 ounce = 480 " " 1
12 ounces " 1 pound = 5,760 " " 1 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 MEASURES.

60 minims = 1 make 1 drachm, $\frac{1}{3}$	16 ounces make 1 wine pint, $\frac{1}{2}$
8 drachms = 1 ounce, $\frac{1}{3}$	8 pints = 1 gallon, gal.

MEDICAL PROPORTIONATE DOSES.

If a dose be a single drachm for a person of 31 years of age, the proportionate dose according to the age will be:—

Under 1 year	$\frac{1}{4}$ or 5 gra.	Under 14 years	$\frac{1}{4}$ or 50 gra.
2 years	7 $\frac{1}{2}$ gra.	20 "	50 gra.
5 "	15 gra.	Above 21 "	70 gra.
8 "	15 gra.		as the inverse ratio.
7 "	20 gra.		

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 liquid glassful.
4 to 8 ounces..... " 2 teaspoonful.	4 drachms..... " 2 pillen-convul.
2 " " " " a wineglassful.	1 drachm..... " 2 to spoonful.

DRY MEASURE.

4 gills..... make 1 pint (pt.).	2 bushels..... make 1 strike (str.).
2 pints..... " 1 quart (qt.).	4 bushels..... " 1 coomb (cb.).
2 qts. or 4 pints..... " 1 peck (pk.).	8 bushels..... " 1 quarter (qr.).
2 peckes, or 8 pints, or 4 quarts..... " 1 gallon (gal.).	32 bushels, or 4 qrs..... " 1 chaldron (chd.).
2 gallons..... " 1 peck (pk.).	40 " " " " 1 weight or horse load
2 pecks..... " 1 bushel (bush.).	80 " " " " 1 last, " load
	1 last of wood..... " 12 bushels.

WINE AND SPIRIT MEASURES.

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 (gal.).	4 hogsheads, or
63 gallons..... " 1 hogshead (hhd.).	252 gallons..... " 1 tun (tun).
64 gallons..... " 1 puncheon (pun.).	

In London the gill is called a quarter; in the North and West of England, a noggie; and a half-pint is termed a gill.

ALE, BEER AND PORTER MEASURE.

4 gills..... make 1 pint (pt.).	2 kilderkins, or 86
2 pints..... " 1 quart (qt.).	gallons..... make 1 barrel (bar).
4 quarts..... " 1 gallon (gal.).	3 kilderkins, or 54
9 gallons..... " 1 hockin (hck.).	gallons..... " 1 hogshead (hhd.).
2 hockins, or 18 gal-	2 hogsheads, or
lons..... " 1 kilderkin (kild.).	106 gallons..... " 1 butt (butt).

ALCOHOL TABLE.

Per-centage of Alcohol contained in the following Liquids.

Rum..... 60 to 75	Moselle..... 8 to 12
Whisky..... 54 " 60	Chablis..... 8 " 12
Brandy (French)..... 50 " 60	Sauternes..... 8 " 12
" (French)..... 50 " 55	Burgundy..... 8 " 12
Gin..... 43 " 58	Rhine White..... 7 " 15
Sherry..... 14 " 47	Champagne..... 7 " 13
Port..... 14 " 34	Ale..... 6 " 9
Holland..... 11 " 16	Cider..... 6 " 9
Hungarian Wines..... 9 " 15	Porter..... 4 " 7
Claret..... 9 " 11	Beer..... 2 " 4

CLOTH MEASURE.

2 $\frac{1}{2}$ inches..... = $\frac{1}{2}$ nail..... = 2 $\frac{1}{2}$ inches.	
4 nails..... = 1 quarter..... = 9 "	
4 quarters..... = 1 yard..... = 3 feet.	
4 quarters..... = 1 ell (English)..... = 34 "	
4 quarters..... = 1 Flemish ell..... = 21 "	
4 quarters..... = 1 French ell..... = 44 "	
3 $\frac{1}{2}$ inches..... = 1 Scotch ell..... = 34 "	

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..... = 1 " load.	
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 62 $\frac{1}{2}$ lbs. and a cubic inch 252·458 grains at 62° Fahr., barome 30 inches.

A cubic foot is 2·831486 centistères, and a stère is 35·31716 cubic feet or 1·3080215 cubic yards. A cubic inch is 16·3861759 centimetres cubic.

MEASURES OF CAPACITY.

	In Brit. Ind. measure.
4 gills..... = 1 pint.....	0·6076 ser.
2 pints..... = 1 quart.....	1·2153 "
4 quarts..... = 1 gallon.....	4·861 "
2 gallons..... = 1 peck.....	9·722 "
4 pecks or 8 gallons..... = 1 bushel.....	38·888 "
2 bushels..... = 1 strike.....	1·944 man.
4 bushels..... = 1 coomb.....	8·9 "

THE METRIC SYSTEM.

Comparison of English with Metric Weights and Measures.

LINEAL MEASURE.

ONE METRE = 39·37079 inches.

(It is the ten-millionth part of a quarter of the meridian of the earth.)

1 Decimetre..... = 4 in.	Decametre..... = 32·80 feet.
1 Centimetre*..... = $\frac{1}{25}$ in.	Hectometre..... = 109·36 yds.
1 Millimetre..... = $\frac{1}{100}$ in.	Kilometre..... = 0·62 miles.
An inch = 2·539 Centimetres, and a foot = 3·047 Decimetres.	
A yard = 0·91 of a Metre, and a mile 1·60 Kilometre.	

* The cubic centimetre (15·432 grains—1 gramme) and is a standard at 4°C., the grain at 16°, 66 c.

WEIGHT.

ONE GRAMME = 15·432 grains.

(It is the weight of a cubic centimetre of water at 4° C. at Paris.)

1 Decigram..... = $\frac{1}{10}$ grains.	1 Decigramme..... = 2 dr. 34 gr.
1 Centigramme..... = $\frac{1}{100}$ grain.	1 Hectogram..... = 3 $\frac{1}{2}$ oz. (Avoir.).
1 Milligramme..... = $\frac{1}{1000}$ grain.	1 Kilogram..... = 2 lb. 8 oz. 2 dr. (Avoir.).

A grain equals about $\frac{1}{70}$ gram, a Troy oz. about 31 gram, a lb. Avoirdupois about 453·59235 grammes, and 1 cwt about 50 Kilograms.

CAPACITY.

ONE LITRE = 1 pt. 15 oz. 1 dr. 40.

(For simplicity, Litre is used to signify 1 cubic decimetre, a little less than 1 English quart.)

Decilitre (100 c.c.)..... = 3 $\frac{1}{2}$ oz.	Decalitre..... = 2 $\frac{1}{2}$ galls.
Centilitre (10 c.c.)..... = 2 $\frac{1}{2}$ dr.	Hectolitre..... = 32 galls.
Millilitre (1 c.c.)..... = 17 m.	Kilolitre (cubic metre)..... = 27 $\frac{1}{2}$ bushels.

A cubic inch = 16·38 c.c., a cubic foot = 28·315 cubic dec. and a gallon = 4·54 litres.

TO CONVERT SYSTEMS OF WEIGHTS AND MEASURES.

To convert grammes to ounces avoirdupois, multiply by 20 and divide by 567.
Do. kilogrammes to pounds, multiply by 1,000 and divide by 454.
Do. litres to gallons, multiply by 22 and divide by 160.
Do. litres to pints, multiply by 68 and divide by 50.
Do. millimetres to inches, multiply by 10 and divide by 254.
Do. metres to yards, multiply by 70 and divide by 64.

METRICAL WEIGHTS AND MEASURES.

The French Metrical System is based upon the (assumed) length of the fortieth part of a terrestrial meridian. The ten-millionth part of this arc was chosen as the unit of measurement of length, and called a *Mètre*. The cube of the tenth part of the *mètre* was adopted as the unit of capacity, and denominated a *Litre*. The weight of a litre of distilled water at its greatest density was called a *Kilogramme*, of which the thousandth part, or *Gramme*, was adopted as the unit of weight. The multiples of these, proceeding in decimal progression, are distinguished by the employment of the prefixes *deca*, *hecto*, *kilo*, and *myria*, from the Greek, and the subdivisions by *deci*, *centi*, and *milli* from the Latin:—

MEASURES OF LENGTH (UNIT METRE).

EQUAL TO	Inches.	Feet.	Yards.	Fathoms.	Miles.
Millimètre	0.03937	0.003	0.001	0.000	0.000
Centimètre	0.3937	0.033	0.011	0.005	0.000
Décimètre	3.937	0.328	0.109	0.054	0.000
MÈTRE	39.37	3.28	1.093	0.546	0.000
Décamètre	393.7	32.81	10.93	5.46	0.000
Hectomètre	3937	328.1	109.3	54.6	0.000
Kilomètre	39370	3281	1093	546	0.001
Myriamètre	393700	32810	10930	5460	0.010

CUBIC, OR MEASURES OF CAPACITY (UNIT LITRE).

EQUAL TO	Cub. In.	Cub. Feet.	Pints.	Gallons.	Bushels.
Millilitre, or cubic centim.	0.06103	0.000	0.001	0.000	0.000
Centilitre, 10 cubic do.	0.6103	0.000	0.017	0.002	0.000
Déclitre, 100 cubic do.	6.1027	0.000	0.176	0.022	0.000
LITRE, or cubic Décimètre	61.027	0.000	0.740	0.220	0.000
Décalitre, or Centistère	610.27	0.000	7.407	2.200	0.000
Hectolitre, or Décastère	6102.7	0.000	74.07	22.00	0.000
Kilolitre, or Stère	61027	0.000	740.7	220.0	0.000
Myrialitre, or Décastère	610270	0.000	7407	2200	0.000

MEASURES OF WEIGHT (UNIT GRAMME).

EQUAL TO	Grains.	Troy Oz.	Avoir. Lb. cwt.	Tons
Milligramme	0.01543	0.000	0.000	0.000
Centigramme	0.1543	0.000	0.000	0.000
Déigramme	1.5432	0.000	0.000	0.000
GRAMME	15.4323	0.000	0.000	0.000
Décamgramme	154.323	0.000	0.000	0.000
Hectogramme	1543.23	0.000	0.000	0.000
Kilogramme	15432.3	0.000	0.000	0.000
Myriagramme	154323	0.000	0.000	0.000

SQUARE OR MEASURES OF SURFACE (UNIT ARE).

EQUAL TO	Sq. Feet.	Yards.	Perchs.	Roods.	Acres.
Centiare, or square mètre	10.7639	1.196	0.036	0.000	0.000
ARE, or 100 square mètres	1076.39	119.6	3.6	0.000	0.000
Hectare, or 10,000 square mètres	10763.9	1196	36	0.000	0.000

TIME AND WATCH ON BOARD SHIP.

WATCH.—For purposes of discipline, and to divide the work fairly, the crew is mustered in two divisions: the Starboard (right side, looking forward), and the Port (left). The day commences at noon, and is thus divided:—

Afternoon Watch	noon to 4 p.m.
First Dog	4 p.m. to 6 p.m.
Second Dog	6 p.m. to 8 p.m.
First	8 p.m. to midnight.
Middle	12 a.m. to 4 a.m.
Morning	4 a.m. to 8 a.m.
Forenoon	8 a.m. to noon.

This makes seven WATCHES, which enables the crew to keep them alternately, as the Watch, which is on duty in the forenoon one day, has the afternoon next day, and the men who have only four hours' rest one night have eight hours the next. This is the reason for having Dog Watches, which are made by dividing the hours between 4 p.m. and 8 p.m. into two Watches.

TIME.—Time is kept by means of "Bells," although there is but one bell on the ship, and to strike the clapper properly against the bell requires some skill.

First, two strokes of the clapper at the interval of a second, then an interval of two seconds; then two more strokes with a second's interval apart, then a rest of two seconds, thus:—

BELL, ONE SECOND; B., TWO SECS.; B. S.; B. SS. B. S.; B. SS.; B.

1. Bell is struck at 12-30, and again at 4-30, 6-30, 8-30 p.m.; 12-30, 4-30, and 8-30 a.m.
2. Bells at 1-30, 3-30, 5-30, 7-30, 9-30 p.m.; 1-30, 3-30, 5-30, 7-30, and 9-30 a.m.

- Bells at 1-30 (B. s, B. ss, B.), 5-30, 7-30, and 9-30 p.m.; 1-30, 5-30, and 9-30 a.m.
- Do. at 2 (B. s, B. ss, B. s, B.), 6 and 10 p.m.; 2, 6, and 10 a.m.
- Do. at 3-30 (B. s, B. ss, B. s, B. ss, B.) and 10-30 p.m.; 2-30, 6-30, and 10-30 a.m.
- Do. at 3 (B. s, B. ss, B. s, B. ss, B. s, B.) and 11 p.m.; 3, 7, and 11 a.m.
- Do. at 8-30 (B. s, B. ss, B. s, B. ss, B. s, B. ss, B.) and 11-30 p.m.; 2-30, 7-30, and 11-30 a.m.
- Bells (B. s, B. ss, B. s, B. ss, B. s, B. ss, B. s, B.) every 4 hours, at noon, at 4 p.m., 8 p.m., midnight, 4 a.m., and 8 a.m.

TABLE FOR CONVERTING METRIC WEIGHTS AND MEASURES.

Mètres into yards.	Kilomètres to miles and yards.	Litres into gallons and quarts.
1 = 1.094	1 = 0.621	1 = 0.264
2 = 2.187	2 = 1.242	2 = 0.528
3 = 3.281	3 = 1.863	3 = 0.792
4 = 4.374	4 = 2.484	4 = 1.056
5 = 5.468	5 = 3.105	5 = 1.320
6 = 6.562	6 = 3.726	6 = 1.584
7 = 7.655	7 = 4.347	7 = 1.848
8 = 8.749	8 = 4.968	8 = 2.112
9 = 9.843	9 = 5.589	9 = 2.376
10 = 10.936	10 = 6.210	10 = 2.640
20 = 21.873	20 = 12.420	20 = 5.280
30 = 32.810	30 = 18.630	30 = 7.920
40 = 43.747	40 = 24.840	40 = 10.560
50 = 54.684	50 = 31.050	50 = 13.200
60 = 65.621	60 = 37.260	60 = 15.840
70 = 76.558	70 = 43.470	70 = 18.480
80 = 87.495	80 = 49.680	80 = 21.120
90 = 98.432	90 = 55.890	90 = 23.760
100 = 109.369	100 = 62.100	100 = 26.400
200 = 218.737	200 = 124.200	200 = 52.800
300 = 328.105	300 = 186.300	300 = 79.200
400 = 437.474	400 = 248.400	400 = 105.600
500 = 546.843	500 = 310.500	500 = 132.000

METRICAL CONVERSION—continued.

Hectolitres into quarters and bushels.	Kilogrammes into cwt., qrs., lbs., ozs.	Hectares into acres r. p.
1 = 0.275	1 = 0.002	1 = 2.471
2 = 0.550	2 = 0.004	2 = 4.942
3 = 0.825	3 = 0.006	3 = 7.413
4 = 1.100	4 = 0.008	4 = 9.884
5 = 1.375	5 = 0.010	5 = 12.355
6 = 2.050	6 = 0.012	6 = 14.826
7 = 2.325	7 = 0.014	7 = 17.297
8 = 2.600	8 = 0.016	8 = 19.768
9 = 2.875	9 = 0.018	9 = 22.239
10 = 3.150	10 = 0.020	10 = 24.710
20 = 6.300	20 = 0.040	20 = 49.420
30 = 9.450	30 = 0.060	30 = 74.130
40 = 12.600	40 = 0.080	40 = 98.840
50 = 15.750	50 = 0.100	50 = 123.550
60 = 18.900	60 = 0.120	60 = 148.260
70 = 22.050	70 = 0.140	70 = 172.970
80 = 25.200	80 = 0.160	80 = 197.680
90 = 28.350	90 = 0.180	90 = 222.390
100 = 31.500	100 = 0.200	100 = 247.100
200 = 63.000	200 = 0.400	200 = 494.200
300 = 94.500	300 = 0.600	300 = 741.300
400 = 126.000	400 = 0.800	400 = 988.400
500 = 157.500	500 = 1.000	500 = 1235.500

TABLE of the Equivalent value of $3\frac{1}{2}$, 4, 5 and $5\frac{1}{2}$ per Cent. Government or other Securities, and the Interest arising from each Investment.

$3\frac{1}{2}$ per Cent.	4 per Cent.	5 per Cent.	$5\frac{1}{2}$ per Cent.	Interest on Capital.	$3\frac{1}{2}$ per Cent.	4 per Cent.	5 per Cent.	$5\frac{1}{2}$ per Cent.	Interest on Capital.
43 $\frac{1}{2}$	50	62 $\frac{1}{2}$	68 $\frac{1}{2}$	8-800	58-1	66-4	88	91-9	6-02
43-909	50-182	62-727	69	7-971	58-333	66-667	88-333	91-667	6
44-1	50-4	63	69-8	7-937	58-545	66-909	88-6	92	5-978
44-545	50-909	63-656	70	7-897	58-825	67	88-9	92-4	5-970
44-825	51	63-8	70-4	7-848	58-8	67-2	89	92-4	5-962
44-86	51-2	64	70-9	7-813	59-181	67-636	88-545	93	5-914
45-181	51-613	64-516	71	7-75	59-5	68-364	88-455	94	5-861
45-181	51-636	64-545	71-7	7-747	59-818	68-6	88-5	94-6	5-814
45-181	52	65	71-7	7-692	60-2	68-8	88-6	94-6	5-797
45-818	52-364	65-456	72	7-639	60-375	69	88-9	94-6	5-790
45-762	52-3	65	72-3	7-576	60-454	69-091	88-364	95	5-755
46-875	53	66-4	72-7	7-547	60-869	69-565	88-956	95-652	5-747
46-454	53-091	66-364	73	7-536	60-9	69-6	87	95-7	5-729
46-666	53-333	66-667	73-333	7-5	61-090	69-818	87-273	96	5-714
46-9	53-6	67	73-7	7-468	61-25	70	87-4	96-1	5-682
47-170	53-909	67-273	74	7-432	61-8	70-4	88	96-8	5-682
47-1	54	67-4	74-4	7-407	61-786	70-545	88-182	97	5-682
47-6	54-4	68	74-8	7-353	62-125	71	88-3	97-4	5-634
47-726	54-545	68-182	75	7-283	62-368	71-2	89	97-9	5-618
48-125	55	68-4	75-6	7-272	62-368	71-273	89-091	98	5-612
48-275	55-172	68-966	75-862	7-25	63	72	90	99	5-556
48-3	55-2	69	75-9	7-246	63-686	72-727	90-909	100	5-5
48-313	55-278	69-091	76	7-237	63-7	72-8	91	111-1	5-495
49	56	70	77	7-143	63-875	73	100-2	5-479	
49-636	56-727	70-909	78	7-051	64-273	73-455	91-818	101	5-445
49-7	56-8	71	78-1	7-043	64-4	73-6	92	101-2	5-435
49-875	57	71-4	78-8	7-017	64-75	74	92-4	101-4	5-405
50-000	57-143	71-429	78-671	7	64-909	74-182	92-727	102	5-392
50-278	57-455	71-111	79	6-963	65-1	74-4	93	102-3	5-375
50-4	57-6	72	79-3	6-944	65-545	74-909	93-636	103	5-340
50-75	58	72-4	79-8	6-897	66-25	75	93-4	103-4	5-383
50-909	58-182	72-727	80	6-875	66-8	75-2	94	103-4	5-319
51-1	58-4	73	80-3	6-849	66-181	75-636	94-545	104	5-288
51-545	58-909	73-636	81	6-799	66-6	76-19	95-238	104-762	5-25
51-625	59	73-8	81-4	6-790	66-818	76-364	95-455	105	5-238
51-8	59-2	74	81-4	6-757	67-2	76-8	96	105-6	5-280
51-851	59-259	74-074	81-481	6-75	67-2	76-8	96	105-6	5-195
52-181	59-636	74-085	82	6-707	67-375	77	96-4	105-6	5-188
52-1	60	75-445	82-4	6-667	67-454	77-091	96-364	106	5-155
52-318	60-364	75	83	6-627	67-9	77-6	97	106-7	5-140
52-2	60-8	76	83-6	6-579	68-090	77-818	97-273	107	5-128
52-875	61	76-4	83-8	6-587	68-25	78	97-4	107-4	5-102
53-454	61-091	76-364	84	6-548	68-6	78-4	98	107-8	5-093
53-845	61-636	76-923	84-615	6-63	68-726	78-545	98-18	108	5-063
53-9	61-6	77	84-7	6-494	69-125	79	98-4	108-4	5-051
54-090	61-518	77-273	85	6-471	69-3	79-2	99	108-9	5-046
54-1	62	77-4	85-4	6-452	69-363	79-273	99-091	109	5
54-6	62-4	78	85-8	6-410	70	80	100	110	4-985
54-726	62-545	78-182	86	6-395	70-686	80-727	100-909	111	4-950
55-125	63	78-4	86-4	6-349	70-7	80-8	101	111-1	4-938
55-8	63-2	79	86-9	6-329	70-875	81	101-4	111-4	4-911
55-363	63-273	79-091	87	6-322	71-273	81-455	101-818	112	4-867
56	64	80	88	6-25	71-4	81-6	102	112-2	4-873
56-506	64-727	80-909	89	6-179	71-75	82	102-4	112-4	4-867
56-7	64-8	81	88-1	6-173	71-909	82-182	102-727	113	4-854
56-575	65	81-4	89-2	6-154	72-1	82-4	103	113-3	4-824
57-273	65-455	81-818	90	6-111	72-545	82-909	103-636	114	4-819
57-4	65-6	82	90-2	6-098	72-625	83	103-8	114-4	4-808
57-75	66	82-4	90-4	6-061	72-8	83-2	104	114-4	4-781
57-909	66-182	82-727	91	6-044	73-181	83-636	104-545	115	

$3\frac{1}{2}$ per Cent.	4 per Cent.	5 per Cent.	$5\frac{1}{2}$ per Cent.	Interest on Capital.	$3\frac{1}{2}$ per Cent.	4 per Cent.	5 per Cent.	$5\frac{1}{2}$ per Cent.	Interest on Capital.
73 $\frac{1}{2}$	84	105	125 $\frac{1}{2}$	4-783	80-5	92	115	126 $\frac{1}{2}$	4-348
73-634	84-271	105-263	115-30	4-75	80-816	92-362	116-455	127	4-330
73-818	84-364	105-455	116	4-741	81-2	93-8	116	127-6	4-310
74-2	84-8	106	116-6	4-717	81-975	94	116-4	127-6	4-301
74-375	85	106-4	116-7	4-706	81-454	93-091	116-364	128	4-297
74-454	85-091	106-364	117	4-701	81-9	93-6	117	128-7	4-274
74-9	85-6	107	117-7	4-673	82-090	93-818	117-273	129	4-263
75-090	85-818	107-273	118	4-661	82-123	94	117-4	129-4	4-254
75-25	86	107-4	118-1	4-651	82-358	94-118	117-647	129-412	4-25
75-6	86-4	108	118-3	4-630	82-6	94-4	118	129-8	4-237
75-726	86-545	108-182	119	4-622	82-726	94-545	118-182	130	4-231
76-125	87	108-4	119-6	4-598	83-126	95	118-4	130-4	4-211
76-3	87-2	109	119-9	4-587	83-9	95-2	119-4	130-9	4-202
76-363	87-273	109-091	120	4-583	83-363	95-273	119-091	131	4-198
77	88	110	121	4-545	84	96	120	132	4-187
77-636	88-727	110-909	132	4-506	84-636	96-727	120-909	133	4-185
77-7	88-8	111	122-1	4-505	84-7	96-8	121	133-1	4-132
77-777	88-889	111-111	122-23	4-5	84-875	97	121-4	133-4	4-124
77-875	89	111-4	122-4	4-494	85-273	97-455	121-818	134	4-104
78-273	89-455	111-818	123	4-471	85-4	97-6	122	134-2	4-098
78-4	89-6	112	123-2	4-464	85-75	98	122-4	134-2	4-082
78-75	90	112-5	123	4-444	85-909	98-132	122-727	135	4-074
78-865	90-132	112-727	124	4-436	86-1	98-4	123	135-3	4-065
79-1	90-4	113	124-3	4-425	86-545	98-909	123-636	136	4-044
79-545	90-909	113-636	125	4-4	86-825	99	123-8	136-4	4-040
79-825	91	113-4	125-4	4-396	86-8	99-2	124	136-4	4-032
79-8	91-2	114	125-4	4-386	87-181	99-636	124-545	137	4-015
80-181	91-636	114-545	126	4-365	87-5	100	125	137-4	4

PROPORTIONAL PARTS.

4 p cent.	4 p c.	5 p c.	4 p cent.	4 p c.	5 p c.	4 p cent.	4 p c.	5 p c.	4 p cent.	4 p c.	5 p c.
R. 0-073	0-091	1	R. 0-24	3	33	R. 0-43	5	66	R. 0-654	188	9
0-08	1	11	0-291	364	4	0-6	625	688	0-7	875	963
0-1	125	138	0-375	413	0-309	637	7	0-72	3	99	
0-148	182	2	0-32	4	0-56	7	77	0-727	909	1-00	
0-18	2	42	0-364	455	5	0-58	727	8	0-8	1-000	1-1
0-2	25	275	0-4	5	55	0-6	75	835	0-9	1-125	1-238
0-218	273	3	0-473	545	8	0-64	8	88			

USES OF THE PRECEDING TABLE.

1.—When a Government 4 per cent. Securities sell at 76, what are the equivalent values of the 5 and $5\frac{1}{2}$ per cent. loans?
In the table opposite 76 in the first column are 85, the value of 5 per cent. loan, and 104 $\frac{1}{2}$ the value of $5\frac{1}{2}$ per cent. loan—the interest in all the three cases being 5-263 or 55-18 per cent.

2.—At what price should I purchase 4 per cents. to obtain $5\frac{1}{2}$ per cent. for my money?
In the fourth column opposite $5\frac{1}{2}$ or 55 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 $5\frac{1}{2}$ 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 5s. on every Rs. 1,000 invested.

4.—To find the equivalent values of 4 and $5\frac{1}{2}$ per cent. Securities when 5 per cents. are selling at 103, or Rs. 102-5s.

Opposite 103 in the second column, are 84-4 and 113-3 in the 1st and 3rd, and among the "proportional parts" correspond 375 or 6a. in the 5 per cent. column are 0-3 R. in the 4 per cent. and 413 in the $5\frac{1}{2}$ per cent. column.

Hence 84-4 + 3 = 87-7, the equivalent price of 4 per cent., and 11 + 33-413 = Rs. 113-713, or Rupees 113, 11s. 5p. the equivalent price of $5\frac{1}{2}$ 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	186 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 2 0	0 2 4
30	0 0 8	0 1 0	0 1 2	0 1 4	0 2 0
20	0 0 6	0 0 8	0 0 9	0 1 1	0 1 7
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 4	0 0 4
6	0 0 1	0 0 2	0 0 2	0 0 3	0 0 4
5	0 0 1	0 0 1	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 2
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—concluded.

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	418 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	225 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	0 6 0	0 6 7	0 7 2	0 14 4
80	0 4 9	0 5 4	0 5 10	0 6 4	0 12 9
70	0 4 2	0 4 8	0 5 1	0 5 7	0 11 2
60	0 3 7	0 4 0	0 4 4	0 4 9	0 9 7
50	0 3 0	0 3 4	0 3 8	0 4 0	0 8 0
40	0 2 4	0 2 8	0 3 1	0 3 2	0 6 4
30	0 1 9	0 2 0	0 2 2	0 2 4	0 4 9
20	0 1 2	0 1 4	0 1 5	0 1 7	0 3 2
10	0 0 7	0 0 8	0 0 8	0 0 9	0 1 7
9	0 0 6	0 0 7	0 0 7	0 0 8	0 1 5
8	0 0 5	0 0 6	0 0 6	0 0 7	0 1 3
7	0 0 5	0 0 5	0 0 5	0 0 6	0 1 1
6	0 0 4	0 0 4	0 0 4	0 0 5	0 0 11
5	0 0 3	0 0 4	0 0 4	0 0 4	0 0 9
4	0 0 2	0 0 3	0 0 3	0 0 3	0 0 7
3	0 0 2	0 0 2	0 0 2	0 0 2	0 0 5
2	0 0 1	0 0 2	0 0 1	0 0 1	0 0 3
1	0 0 0	0 0 1	0 0 0	0 0 0	0 0 1
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 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	2,000 0 0	2,500 0 0	3,000 0 0	3,500 0 0	4,000 0 0
90,000	1,800 0 0	2,250 0 0	2,700 0 0	3,150 0 0	3,600 0 0
80,000	1,600 0 0	2,000 0 0	2,400 0 0	2,800 0 0	3,200 0 0
70,000	1,400 0 0	1,750 0 0	2,100 0 0	2,450 0 0	2,800 0 0
60,000	1,200 0 0	1,500 0 0	1,800 0 0	2,100 0 0	2,400 0 0
50,000	1,000 0 0	1,250 0 0	1,500 0 0	1,750 0 0	2,000 0 0
40,000	800 0 0	1,000 0 0	1,200 0 0	1,400 0 0	1,600 0 0
30,000	600 0 0	750 0 0	900 0 0	1,050 0 0	1,200 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 2	2 0 0	2 6 4 8	2 12 9 6	3 8 2 4
70	1 6 4 8	1 12 0	2 1 7 2	2 7 2 4	3 6 4 8
60	1 3 2 4	2 8 0	1 13 9 6	2 1 7 2	3 5 0 0
50	1 0 0 0	1 4 0	1 8 0 0	1 12 0 0	3 3 5 2
40	0 12 9 6	1 0 0	1 3 2 4	1 6 4 8	3 2 0 4
30	0 9 7 2	0 12 0	0 14 4 8	1 0 9 6	3 0 5 6
20	0 6 4 8	0 8 0	0 9 7 2	0 11 2 4	2 9 0 8
10	0 3 2 4	0 4 0	0 4 9 6	0 5 7 2	2 7 6 0
9	0 2 10 50	0 3 7 2	0 4 3 84	0 5 0 48	2 6 12
8	0 2 6 72	0 3 2 4	0 3 10 08	0 4 5 76	2 5 14
7	0 2 2 88	0 2 9 6	0 3 4 32	0 3 11 04	2 4 16
6	0 1 11 04	0 2 4 8	0 2 10 50	0 3 4 32	2 3 18
5	0 1 7 20	0 2 0 0	0 2 4 80	0 2 9 60	2 2 20
4	0 1 3 36	0 1 7 2	0 1 11 04	0 2 2 88	2 1 22
3	0 0 11 52	0 1 2 4	0 1 5 28	0 1 8 16	2 0 24
2	0 0 7 68	0 0 9 6	0 0 11 52	0 1 1 44	1 9 26
1	0 0 3 84	0 0 4 8	0 0 5 76	0 0 6 72	1 8 28
9	0 0 1 62	0 0 2 4	0 0 2 88	0 0 3 36	1 7 30
8	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 6 32
7	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 5 34
6	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 4 36
5	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 3 38
4	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 2 40
3	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 1 42
2	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	1 0 44
1	0 0 1 14	0 0 1 8	0 0 2 13	0 0 2 52	9 46

* Annas.

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	4,500 0 0	5,000 0 0	5,500 0 0	6,000 0 0	12,000 0 0
90,000	4,050 0 0	4,500 0 0	4,950 0 0	5,400 0 0	10,800 0 0
80,000	3,600 0 0	4,000 0 0	4,400 0 0	4,800 0 0	9,600 0 0
70,000	3,150 0 0	3,500 0 0	3,850 0 0	4,200 0 0	8,400 0 0
60,000	2,700 0 0	3,000 0 0	3,300 0 0	3,600 0 0	7,200 0 0
50,000	2,250 0 0	2,500 0 0	2,750 0 0	3,000 0 0	6,000 0 0
40,000	1,800 0 0	2,000 0 0	2,200 0 0	2,400 0 0	4,800 0 0
30,000	1,350 0 0	1,500 0 0	1,650 0 0	1,800 0 0	3,600 0 0
20,000	900 0 0	1,000 0 0	1,100 0 0	1,200 0 0	2,400 0 0
10,000	450 0 0	500 0 0	550 0 0	600 0 0	1,200 0 0
9,000	405 0 0	450 0 0	495 0 0	540 0 0	1,080 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 3 6	4 8 0	4 13 2 4	5 6 4 8	10 12 3 6
80	3 9 7 2	4 0 0	4 6 4 8	5 2 9 6	9 9 7 2
70	3 8 2 4	3 8 0	4 3 2 4	5 0 2 4	9 6 4 8
60	3 6 4 8	3 6 0	4 0 0 0	4 7 0 0	9 3 2 4
50	3 5 0 0	3 4 0	3 6 4 8	4 3 5 2	8 9 7 2
40	3 3 5 2	3 2 0	3 3 2 4	4 0 0 0	8 6 4 8
30	3 2 0 4	3 0 0	3 0 0 0	3 6 4 8	8 3 2 4
20	3 0 5 6	2 8 0	2 6 4 8	3 3 0 0	8 0 0 0
10	2 9 0 8	2 6 0	2 3 5 2	3 0 0 0	7 6 4 8
9	2 7 6 0	2 5 12	2 2 16	2 8 16	7 5 12
8	2 6 12	2 4 24	2 1 12	2 6 32	7 4 24
7	2 5 14	2 3 36	2 0 18	2 5 48	7 3 36
6	2 4 16	2 2 48	1 9 24	2 4 64	7 2 48
5	2 3 18	2 1 60	1 8 30	2 3 80	7 1 60
4	2 2 20	2 0 72	1 7 36	2 2 96	7 0 72
3	2 1 22	1 9 84	1 6 42	2 1 112	6 9 84
2	2 0 24	1 8 96	1 5 48	2 0 128	6 8 96
1	1 9 26	1 7 108	1 4 54	1 9 144	6 7 108
9	1 8 28	1 6 120	1 3 60	1 8 160	6 6 120
8	1 7 30	1 5 132	1 2 66	1 7 176	6 5 132
7	1 6 32	1 4 144	1 1 72	1 6 192	6 4 144
6	1 5 34	1 3 156	1 0 78	1 5 208	6 3 156
5	1 4 36	1 2 168	9 8 4	1 4 224	6 2 168
4	1 3 38	1 1 180	8 8 12	1 3 240	6 1 180
3	1 2 40	1 0 192	7 7 24	1 2 256	6 0 192
2	1 1 42	9 16 0	6 6 36	1 1 272	5 9 204
1	1 0 44	8 17 12	5 5 48	1 0 288	5 8 216

* Annas.

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.
10,000	322	9	3	49	333	5	3		344	18	2	89
9,000	161	4	2	74	186	19	8		172	6	7	44
8,000	129	0	0	19	133	0	4		137	14	10	75
7,000	96	12	4	84	100	0	0		103	7	2	08
6,000	64	8	3	63	63	10	8		68	15	3	37
5,000	32	4	1	54	33	5	4		34	7	8	68
4,000	29	0	6	19	30	0	0		31	0	6	63
3,000	25	12	10	84	26	10	8		27	9	4	56
2,000	19	5	6	12	20	9	0		21	2	3	49
1,000	16	2	0	77	16	10	8		17	13	8	57
900	13	14	3	41	13	5	4		14	4	6	35
800	9	19	10	08	10	0	0		10	5	6	29
700	6	7	2	70	6	10	8		7	2	3	42
600	6	4	7	74	6	8	0		6	15	3	14
500	6	3	0	77	6	2	8		6	12	6	85
400	3	15	5	60	6	2	8		6	6	10	28
300	3	12	10	85	6	0	0		6	4	9	00
200	3	10	3	87	5	13	4		6	1	1	71
100	3	7	8	99	5	10	3		5	14	2	42
90	3	5	1	93	5	8	0		5	11	3	14
80	3	2	6	86	5	5	4		5	8	6	83
70	3	0	0	80	5	2	8		5	3	8	57
60	4	13	5	83	5	0	0		5	2	10	24
50	4	10	10	96	4	13	4		5	0	0	00
40	4	8	3	89	4	10	5		4	13	2	89
30	4	5	8	12	4	8	0		4	10	8	73
20	4	2	1	16	4	5	4		4	7	5	42
10	4	0	6	19	4	2	8		4	4	6	85
9	3	13	11	22	4	0	0		4	1	8	57
8	3	11	4	25	3	13	8		3	14	10	28
7	3	8	9	29	3	10	8		3	12	0	00
6	3	6	2	32	3	8	11		3	9	1	71
5	3	3	7	35	3	5	0		3	7	2	96
4	3	1	0	38	3	2	9		3	4	3	36
3	2	15	5	41	3	0	0		3	1	7	86
2	2	12	10	45	2	13	4		2	19	10	73
1	2	9	3	48	2	10	8		2	13	8	57
0	2	6	8	51	2	8	0		2	10	16	38
0	2	4	1	54	2	5	4		2	8	9	00
0	2	1	6	58	2	2	8		2	6	1	71
0	1	14	11	61	2	0	0		2	3	3	42
0	1	12	1	64	1	13	4		1	10	5	14
0	1	9	9	67	1	10	8		1	7	6	85
0	1	7	2	70	1	8	0		1	4	9	57
0	1	4	7	74	1	5	4		1	6	10	28
0	1	2	3	77	1	3	8		1	3	3	00
0	0	15	5	80	1	0	0		1	0	6	85
0	0	12	10	83	0	13	4		0	14	2	42
0	0	10	3	87	0	10	8		0	11	3	14
0	0	7	8	90	0	8	0		0	8	0	85
0	0	5	1	93	0	5	4		0	5	1	71
0	0	3	7	97	0	3	8		0	4	11	38
0	0	2	6	100	0	2	8		0	3	3	00
0	0	1	0	103	0	1	0		0	2	3	42
0	0	0	0	106	0	0	0		0	1	7	85
0	0	0	0	109	0	0	0		0	0	6	10
0	0	0	0	112	0	0	0		0	0	3	42
0	0	0	0	115	0	0	0		0	0	0	00
0	0	0	0	118	0	0	0		0	0	0	85
0	0	0	0	121	0	0	0		0	0	0	71
0	0	0	0	124	0	0	0		0	0	0	42
0	0	0	0	127	0	0	0		0	0	0	00
0	0	0	0	130	0	0	0		0	0	0	85
0	0	0	0	133	0	0	0		0	0	0	71
0	0	0	0	136	0	0	0		0	0	0	42
0	0	0	0	139	0	0	0		0	0	0	00
0	0	0	0	142	0	0	0		0	0	0	85
0	0	0	0	145	0	0	0		0	0	0	71
0	0	0	0	148	0	0	0		0	0	0	42
0	0	0	0	151	0	0	0		0	0	0	00
0	0	0	0	154	0	0	0		0	0	0	85
0	0	0	0	157	0	0	0		0	0	0	71
0	0	0	0	160	0	0	0		0	0	0	42
0	0	0	0	163	0	0	0		0	0	0	00
0	0	0	0	166	0	0	0		0	0	0	85
0	0	0	0	169	0	0	0		0	0	0	71
0	0	0	0	172	0	0	0		0	0	0	42
0	0	0	0	175	0	0	0		0	0	0	00
0	0	0	0	178	0	0	0		0	0	0	85
0	0	0	0	181	0	0	0		0	0	0	71
0	0	0	0	184	0	0	0		0	0	0	42
0	0	0	0	187	0	0	0		0	0	0	00
0	0	0	0	190	0	0	0		0	0	0	85
0	0	0	0	193	0	0	0		0	0	0	71
0	0	0	0	196	0	0	0		0	0	0	42
0	0	0	0	199	0	0	0		0	0	0	00
0	0	0	0	202	0	0	0		0	0	0	85
0	0	0	0	205	0	0	0		0	0	0	71
0	0	0	0	208	0	0	0		0	0	0	42
0	0	0	0	211	0	0	0		0	0	0	00
0	0	0	0	214	0	0	0		0	0	0	85
0	0	0	0	217	0	0	0		0	0	0	71
0	0	0	0	220	0	0	0		0	0	0	42
0	0	0	0	223	0	0	0		0	0	0	00
0	0	0	0	226	0	0	0		0	0	0	85
0	0	0	0	229	0	0	0		0	0	0	71
0	0	0	0	232	0	0	0		0	0	0	42
0	0	0	0	235	0	0	0		0	0	0	00
0	0	0	0	238	0	0	0		0	0	0	85
0	0	0	0	241	0	0	0		0	0	0	71
0	0	0	0	244	0	0	0		0	0	0	42
0	0	0	0	247	0	0	0		0	0	0	00
0	0	0	0	250	0	0	0		0	0	0	85
0	0	0	0	253	0	0	0		0	0	0	71
0	0	0	0	256	0	0	0		0	0	0	42
0	0	0	0	259	0	0	0		0	0	0	00
0	0	0	0	262	0	0	0		0	0	0	85
0	0	0	0	265	0	0	0		0	0	0	71
0	0	0	0	268	0	0	0		0	0	0	42
0	0	0	0	271	0	0	0		0	0	0	00
0	0	0	0	274	0	0	0		0	0	0	85
0	0	0	0	277	0	0	0		0	0	0	71
0	0	0	0	280	0	0	0		0	0	0	42
0	0	0	0	283	0	0	0		0	0	0	00
0	0	0	0	286	0	0	0		0	0	0	85
0	0	0	0	289	0	0	0		0	0	0	71
0	0	0	0	292	0	0	0		0	0	0	42
0	0	0	0	295	0	0	0		0	0	0	00
0	0	0	0	298	0	0	0		0	0	0	85
0	0	0	0	301	0	0	0		0	0	0	71
0	0	0	0	304	0	0	0		0	0	0	42
0	0	0	0	307	0	0	0		0	0	0	00
0	0	0	0	310	0	0	0		0	0	0	85
0	0	0	0	313	0	0	0		0	0	0	71
0	0	0	0	316	0	0	0		0	0	0	42
0	0	0	0	319	0	0	0		0	0	0	00
0	0	0	0	322	0	0	0		0	0	0	85
0	0	0	0	325	0	0	0		0	0	0	71
0	0	0	0	328	0	0	0		0	0	0	42
0	0	0	0	331	0	0	0		0	0	0	00

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	3,032	4	1	54	3,334	5	4		3,635	2	9	10	10,000	0	0	
9,000	2,515	5	0	77	2,816	10	8		3,117	9	4	55	9,000	0	0	
8,000	2,000	14	5	41	2,301	5	4		2,602	1	1	24	8,000	0	0	
7,000	1,485	10	10	06	1,786	0	0		2,087	8	9	93	7,000	0	0	
6,000	1,069	8	7	25	1,369	5	4		1,658	3	3	30	6,000	0	0	
5,000	812	14	5	41	849	0	0		1,140	15	8	37	5,000	0	0	
4,000	722	9	3	48	746	10	8		772	8	7	44	4,000	0	0	
3,000	632	4	1	54	653	5	4		676	13	9	49	3,000	0	0	
2,000	541	14	11	61	560	0	0		579	3	11	58	2,000	0	0	
1,000	451	9	9	67	466	10	8		483	12	1	65	1,000	0	0	
900	361	4	7	74	373	5	4		386	3	9	72	900	0	0	
800	271	15	5	80	280	0	0		289	10	5	79	800	0	0	
700	180	19	3	86	188	10	8		193	1	7	85	700	0	0	
600	176	2	0	77	163	0	0		188	4	4	96	600	0	0	
500	171	9	9	67	177	5	4		183	7	2	06	500	0	0	
400	167	1	6	57	172	10	8		179	9	1	17	400	0	0	
300	162	9	5	48	168	0	0		173	12	9	27	300	0	0	
200	158	1	0	38	163	5	4		168	15	5	37	200	0	0	
100	156	8	9	28	158	10	8		164	2	2	48	100	0	0	
90	149	0	6	19	154	0	0		159	4	11	58	90	0	0	
80	144	8	3	09	149	5	4		154	7	8	68	80	0	0	
70	140	0	0	00	144	19	8		149	10	5	78	70	0	0	
60	135	7	8	30	139	0	0		144	13	2	88	60	0	0	
50	280	15	5	80	135	5	4		140	0	0	00	50	0	0	
40	126	7	2	70	130	10	8		135	2	9	10	40	0	0	
30	121	14	1	61	126	0	0		130	5	8	20	30	0	0	
20	117	6	8	51	121	5	4		125	8	3	30	20	0	0	
10	112	14	5	41	116	19	8		120	11	0	41	10	0	0	
9	108	6	2	32	112	9	0		115	13	9	51	9	0	0	
8	103	12	11	22	107	5	4		111	0	6	62	8	0	0	
7	99	5	8	12	102	10	8		106	9	3	72	7	0	0	
6	94	13	5	68	98	0	0		101	6	0	82	6	0	0	
5	89	4	1	38	93	3	4		96	3	9	32	5	0	0	
4	84	12	10	88	88	10	8		91	11	7	03	4	0	0	
3	81	4	7	78	84	0	0		86	15	4	13	3	0	0	
2	76	12	4	64	79	5	4		82	2	1	24	2	0	0	
1	71	4	1	54	74	10	8		77	3	19	34	1	0	0	
0	67	11	10	45	70	0	0		72	6	7	44	0	0	0	
9	63	0	7	35	65	5	4		67	9	4	54	9	0	0	
8	58	11	4	25	60	10	8		62	12	1	65	8	0	0	
7	54	3	1	16	56	0	0		57	14	19	75	7	0	0	
6	49	10	10	06	51	5	4		52	1	7	85	6	0	0	
5	45	2	6	95	46	10	8		48	4	4	96	5	0	0	
4	41	10	8	87	42	0	0		43	7	2	06	4	0	0	
3	36	2	0	77	37	5	4		38	9	11	17	3	0	0	
2	31	9	9	67	32	10	8		33	12	9	27	2	0	0	
1	27	1	6	58	28	0	0		28	15	5	37	1	0	0	
0	22	3	3	48	23	5	4		24	2	7	48	0	0	0	
9	18	1	0	38	18	10	8		19	4	11	58	9	0	0	
8	13	8	1	28	14	0	0		14	7	9	68	8	0	0	
7	9	9	9	19	9	5	4		9	10	5	79	7	0	0	
6	5	3	0	77	5	6	4	8	5	11	0	41	6	0	0	
5	7	5	1	25	7	2	5	8	2	11	7	93	5	0	0	
4	0	8	8	93	0	8	6	8	1	12	1	68	4	0	0	
3	0	8	8	51	5	3	7	2	0	12	8	27	3	0	0	
2	4	8	8	09	4	10	8	0	4	13	2	89	2	0	0	
1	5	8	3	57	2	11	8	8	3	13	3	51	1	0	0	
0	1	13	5	88	1	12	8	8	2	14	4	19	0	0	0	
9	0	16	5	41	0	13	10	3	1	14	10	75	9	0	0	
8	0	7	6	70	0	7	5	6	0	15	3	47	8	0	0	
7												68	7	0	0	

INCOME TABLES.

At Rs.	FOR TWENTY-NINE DAYS.				FOR THIRTY DAYS.			
	Per month of 31 days.	Per month of 30 days.	Per month of 28 days.	Per month of 31 days.	Per month of 30 days.	Per month of 28 days.	Per month of 31 days.	Per month of 30 days.
10,000	3,354 15 5 09	3,354 15 5 09	3,354 15 5 09	3,354 15 5 09	3,354 15 5 09	3,354 15 5 09	3,354 15 5 09	3,354 15 5 09
9,000	3,057 8 8 51	3,057 8 8 51	3,057 8 8 51	3,057 8 8 51	3,057 8 8 51	3,057 8 8 51	3,057 8 8 51	3,057 8 8 51
8,000	2,760 1 11 61	2,760 1 11 61	2,760 1 11 61	2,760 1 11 61	2,760 1 11 61	2,760 1 11 61	2,760 1 11 61	2,760 1 11 61
7,000	2,463 4 4 71	2,463 4 4 71	2,463 4 4 71	2,463 4 4 71	2,463 4 4 71	2,463 4 4 71	2,463 4 4 71	2,463 4 4 71
6,000	2,166 7 7 81	2,166 7 7 81	2,166 7 7 81	2,166 7 7 81	2,166 7 7 81	2,166 7 7 81	2,166 7 7 81	2,166 7 7 81
5,000	1,869 10 10 91	1,869 10 10 91	1,869 10 10 91	1,869 10 10 91	1,869 10 10 91	1,869 10 10 91	1,869 10 10 91	1,869 10 10 91
4,000	1,572 13 13 01	1,572 13 13 01	1,572 13 13 01	1,572 13 13 01	1,572 13 13 01	1,572 13 13 01	1,572 13 13 01	1,572 13 13 01
3,000	1,275 16 16 11	1,275 16 16 11	1,275 16 16 11	1,275 16 16 11	1,275 16 16 11	1,275 16 16 11	1,275 16 16 11	1,275 16 16 11
2,000	978 19 19 21	978 19 19 21	978 19 19 21	978 19 19 21	978 19 19 21	978 19 19 21	978 19 19 21	978 19 19 21
1,000	681 22 22 31	681 22 22 31	681 22 22 31	681 22 22 31	681 22 22 31	681 22 22 31	681 22 22 31	681 22 22 31
900	614 14 11 60	614 14 11 60	614 14 11 60	614 14 11 60	614 14 11 60	614 14 11 60	614 14 11 60	614 14 11 60
800	547 7 4 33	547 7 4 33	547 7 4 33	547 7 4 33	547 7 4 33	547 7 4 33	547 7 4 33	547 7 4 33
700	480 0 1 6	480 0 1 6	480 0 1 6	480 0 1 6	480 0 1 6	480 0 1 6	480 0 1 6	480 0 1 6
600	413 13 10 3	413 13 10 3	413 13 10 3	413 13 10 3	413 13 10 3	413 13 10 3	413 13 10 3	413 13 10 3
500	346 26 7 10	346 26 7 10	346 26 7 10	346 26 7 10	346 26 7 10	346 26 7 10	346 26 7 10	346 26 7 10
400	279 39 4 23	279 39 4 23	279 39 4 23	279 39 4 23	279 39 4 23	279 39 4 23	279 39 4 23	279 39 4 23
300	212 52 11 36	212 52 11 36	212 52 11 36	212 52 11 36	212 52 11 36	212 52 11 36	212 52 11 36	212 52 11 36
200	145 65 18 49	145 65 18 49	145 65 18 49	145 65 18 49	145 65 18 49	145 65 18 49	145 65 18 49	145 65 18 49
100	78 78 25 62	78 78 25 62	78 78 25 62	78 78 25 62	78 78 25 62	78 78 25 62	78 78 25 62	78 78 25 62
90	71 71 18 55	71 71 18 55	71 71 18 55	71 71 18 55	71 71 18 55	71 71 18 55	71 71 18 55	71 71 18 55
80	64 64 11 48	64 64 11 48	64 64 11 48	64 64 11 48	64 64 11 48	64 64 11 48	64 64 11 48	64 64 11 48
70	57 57 4 41	57 57 4 41	57 57 4 41	57 57 4 41	57 57 4 41	57 57 4 41	57 57 4 41	57 57 4 41
60	50 50 0 34	50 50 0 34	50 50 0 34	50 50 0 34	50 50 0 34	50 50 0 34	50 50 0 34	50 50 0 34
50	43 43 0 27	43 43 0 27	43 43 0 27	43 43 0 27	43 43 0 27	43 43 0 27	43 43 0 27	43 43 0 27
40	36 36 0 20	36 36 0 20	36 36 0 20	36 36 0 20	36 36 0 20	36 36 0 20	36 36 0 20	36 36 0 20
30	29 29 0 13	29 29 0 13	29 29 0 13	29 29 0 13	29 29 0 13	29 29 0 13	29 29 0 13	29 29 0 13
20	22 22 0 6	22 22 0 6	22 22 0 6	22 22 0 6	22 22 0 6	22 22 0 6	22 22 0 6	22 22 0 6
10	15 15 0 0	15 15 0 0	15 15 0 0	15 15 0 0	15 15 0 0	15 15 0 0	15 15 0 0	15 15 0 0
9	14 14 0 0	14 14 0 0	14 14 0 0	14 14 0 0	14 14 0 0	14 14 0 0	14 14 0 0	14 14 0 0
8	13 13 0 0	13 13 0 0	13 13 0 0	13 13 0 0	13 13 0 0	13 13 0 0	13 13 0 0	13 13 0 0
7	12 12 0 0	12 12 0 0	12 12 0 0	12 12 0 0	12 12 0 0	12 12 0 0	12 12 0 0	12 12 0 0
6	11 11 0 0	11 11 0 0	11 11 0 0	11 11 0 0	11 11 0 0	11 11 0 0	11 11 0 0	11 11 0 0
5	10 10 0 0	10 10 0 0	10 10 0 0	10 10 0 0	10 10 0 0	10 10 0 0	10 10 0 0	10 10 0 0
4	9 9 0 0	9 9 0 0	9 9 0 0	9 9 0 0	9 9 0 0	9 9 0 0	9 9 0 0	9 9 0 0
3	8 8 0 0	8 8 0 0	8 8 0 0	8 8 0 0	8 8 0 0	8 8 0 0	8 8 0 0	8 8 0 0
2	7 7 0 0	7 7 0 0	7 7 0 0	7 7 0 0	7 7 0 0	7 7 0 0	7 7 0 0	7 7 0 0
1	6 6 0 0	6 6 0 0	6 6 0 0	6 6 0 0	6 6 0 0	6 6 0 0	6 6 0 0	6 6 0 0

EXCHANGE TABLE.
POUNDS STERLING INTO RUPEES.

1s. Od.	1s. Od.	1s. Od.	AMOUNT.	1s. Od.	1s. Od.	1s. Od.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 4	0 7 3979	0 1 5968	Pen. 1	0 1 3708	0 1 3917	0 1 3897
0 2 8	0 2 7939	0 2 7917	2	0 2 7975	0 2 7894	0 2 7793
0 4 6	0 3 11933	0 3 11874	3	0 3 11813	0 3 11751	0 3 11690
0 6 8	0 5 5917	0 5 5834	4	0 5 5751	0 5 5668	0 5 5565
0 8 0	0 6 7936	0 6 7792	5	0 6 7688	0 6 7585	0 6 7482
1 0 0	0 7 11876	0 7 11771	6	0 7 11628	0 7 11503	0 7 11379
1 2 0	0 13 11750	0 13 11601	Shdg. 1	0 13 11263	0 13 11105	0 13 10758
1 4 0	1 15 11601	1 15 11498	2	1 15 10500	1 15 10416	1 15 10316
1 6 0	2 15 11351	2 15 11204	3	2 15 8759	2 15 8616	2 15 8474
1 8 0	3 15 11001	3 15 10806	4	3 15 9012	3 15 8821	3 15 8632
2 0 0	4 15 10752	4 15 9506	5	4 15 8265	4 15 8028	4 15 7790
2 2 0	5 15 9506	5 15 9012	10	5 15 4529	5 15 4032	5 15 3531
2 4 0	6 15 8265	6 15 7792	15	6 15 2794	6 15 2303	6 15 1801
2 6 0	7 15 7019	7 15 6519				
2 8 0	8 15 5772	8 15 5266	2	8 15 4529	8 15 4032	8 15 3531
3 0 0	9 15 4529	9 15 4032	3	9 15 2794	9 15 2303	9 15 1801
3 2 0	10 15 3282	10 15 2786	4	10 15 1537	10 15 1040	10 15 990
3 4 0	11 15 2035	11 15 1537	5	11 15 760	11 15 710	11 15 660
3 6 0	12 15 760	12 15 710	10	12 15 385	12 15 335	12 15 285
3 8 0	13 15 240	13 15 190	15	13 15 210	13 15 160	13 15 110
4 0 0	14 15 115	14 15 65				
4 2 0	15 15 0	15 15 0				
4 4 0	16 15 0	16 15 0				
4 6 0	17 15 0	17 15 0				
4 8 0	18 15 0	18 15 0				
5 0 0	19 15 0	19 15 0				
5 2 0	20 15 0	20 15 0				
5 4 0	21 15 0	21 15 0				
5 6 0	22 15 0	22 15 0				
5 8 0	23 15 0	23 15 0				
6 0 0	24 15 0	24 15 0				
6 2 0	25 15 0	25 15 0				
6 4 0	26 15 0	26 15 0				
6 6 0	27 15 0	27 15 0				
6 8 0	28 15 0	28 15 0				
7 0 0	29 15 0	29 15 0				
7 2 0	30 15 0	30 15 0				
7 4 0	31 15 0	31 15 0				
7 6 0	32 15 0	32 15 0				
7 8 0	33 15 0	33 15 0				
8 0 0	34 15 0	34 15 0				
8 2 0	35 15 0	35 15 0				
8 4 0	36 15 0	36 15 0				
8 6 0	37 15 0	37 15 0				
8 8 0	38 15 0	38 15 0				
9 0 0	39 15 0	39 15 0				
9 2 0	40 15 0	40 15 0				
9 4 0	41 15 0	41 15 0				
9 6 0	42 15 0	42 15 0				
9 8 0	43 15 0	43 15 0				
10 0 0	44 15 0	44 15 0				

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 0 $\frac{1}{2}$ d.	1s. 0 $\frac{1}{4}$ d.	1s. 0 $\frac{1}{8}$ d.	AMOUNT.	1s. 0 $\frac{1}{2}$ d.	1s. 0 $\frac{1}{4}$ d.	1s. 0 $\frac{1}{8}$ d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 3754	0 1 3754	0 1 3754	Pen. 1	0 1 3698	0 1 3673	0 1 3654
0 2 7308	0 2 7457	0 2 7427	2	0 2 7387	0 2 7347	0 2 7307
0 3 11262	0 3 11201	0 3 11141	3	0 3 11090	0 3 11030	0 3 10961
0 4 5015	0 4 5233	0 4 5254	4	0 4 5274	0 4 5234	0 4 5194
0 5 8769	0 5 8988	0 5 8968	5	0 5 8967	0 5 8927	0 5 8887
0 6 12523	0 6 12742	0 6 12722	6	0 6 12661	0 6 12621	0 6 12581
0 7 16277	0 7 16496	0 7 16476	7	0 7 16415	0 7 16375	0 7 16335
0 8 19931	0 8 20150	0 8 20130	8	0 8 20069	0 8 20029	0 8 19989
0 9 23685	0 9 23904	0 9 23884	9	0 9 23823	0 9 23783	0 9 23743
1 0 27439	1 0 27658	1 0 27638	10	1 0 27577	1 0 27537	1 0 27497
1 1 31193	1 1 31412	1 1 31392	11	1 1 31331	1 1 31291	1 1 31251
1 2 34947	1 2 35166	1 2 35146	12	1 2 35085	1 2 35045	1 2 35005
1 3 38701	1 3 38920	1 3 38900	13	1 3 38839	1 3 38799	1 3 38759
1 4 42455	1 4 42674	1 4 42654	14	1 4 42593	1 4 42553	1 4 42513
1 5 46209	1 5 46428	1 5 46408	15	1 5 46347	1 5 46307	1 5 46267
1 6 49963	1 6 50182	1 6 50162	16	1 6 50105	1 6 50065	1 6 50025
1 7 53717	1 7 53936	1 7 53916	17	1 7 53853	1 7 53813	1 7 53773
1 8 57471	1 8 57690	1 8 57670	18	1 8 57607	1 8 57567	1 8 57527
1 9 61225	1 9 61444	1 9 61424	19	1 9 61361	1 9 61321	1 9 61281
2 0 64979	2 0 65198	2 0 65178	20	2 0 65115	2 0 65075	2 0 65035
2 1 68733	2 1 68952	2 1 68932	21	2 1 68869	2 1 68829	2 1 68789
2 2 72487	2 2 72706	2 2 72686	22	2 2 72623	2 2 72583	2 2 72543
2 3 76241	2 3 76460	2 3 76440	23	2 3 76377	2 3 76337	2 3 76297
2 4 79995	2 4 80214	2 4 80194	24	2 4 80131	2 4 80091	2 4 80051
2 5 83749	2 5 83968	2 5 83948	25	2 5 83885	2 5 83845	2 5 83805
2 6 87503	2 6 87722	2 6 87702	26	2 6 87639	2 6 87599	2 6 87559
2 7 91257	2 7 91476	2 7 91456	27	2 7 91393	2 7 91353	2 7 91313
2 8 95011	2 8 95230	2 8 95210	28	2 8 95149	2 8 95109	2 8 95069
2 9 98765	2 9 98984	2 9 98964	29	2 9 98901	2 9 98861	2 9 98821
3 0 102519	3 0 102738	3 0 102718	30	3 0 102657	3 0 102617	3 0 102577
3 1 106273	3 1 106492	3 1 106472	31	3 1 106401	3 1 106361	3 1 106321
3 2 110027	3 2 110246	3 2 110226	32	3 2 110165	3 2 110125	3 2 110085
3 3 113781	3 3 113999	3 3 113979	33	3 3 113829	3 3 113789	3 3 113749
3 4 117535	3 4 117754	3 4 117734	34	3 4 117593	3 4 117553	3 4 117513
3 5 121289	3 5 121508	3 5 121488	35	3 5 121457	3 5 121417	3 5 121377
3 6 125043	3 6 125262	3 6 125242	36	3 6 125201	3 6 125161	3 6 125121
3 7 128797	3 7 129016	3 7 129000	37	3 7 128955	3 7 128915	3 7 128875
3 8 132551	3 8 132769	3 8 132749	38	3 8 132709	3 8 132669	3 8 132629
3 9 136305	3 9 136524	3 9 136504	39	3 9 136463	3 9 136423	3 9 136383
4 0 140059	4 0 140278	4 0 140258	40	4 0 140217	4 0 140177	4 0 140137
4 1 143813	4 1 144032	4 1 144012	41	4 1 143971	4 1 143931	4 1 143891
4 2 147567	4 2 147786	4 2 147766	42	4 2 147725	4 2 147685	4 2 147645
4 3 151321	4 3 151539	4 3 151519	43	4 3 151479	4 3 151439	4 3 151399
4 4 155075	4 4 155294	4 4 155274	44	4 4 155233	4 4 155193	4 4 155153
4 5 158829	4 5 159048	4 5 159028	45	4 5 158987	4 5 158947	4 5 158907
4 6 162583	4 6 162802	4 6 162782	46	4 6 162741	4 6 162701	4 6 162661
4 7 166337	4 7 166556	4 7 166536	47	4 7 166495	4 7 166455	4 7 166415
4 8 170091	4 8 170309	4 8 170289	48	4 8 170249	4 8 170209	4 8 170169
4 9 173845	4 9 174064	4 9 174044	49	4 9 174003	4 9 173963	4 9 173923
5 0 177599	5 0 177818	5 0 177798	50	5 0 177757	5 0 177717	5 0 177677
5 1 181353	5 1 181572	5 1 181552	51	5 1 181511	5 1 181471	5 1 181431
5 2 185107	5 2 185326	5 2 185306	52	5 2 185265	5 2 185225	5 2 185185
5 3 188861	5 3 189079	5 3 189059	53	5 3 189019	5 3 188979	5 3 188939
5 4 192615	5 4 192834	5 4 192814	54	5 4 192773	5 4 192733	5 4 192693
5 5 196369	5 5 196588	5 5 196568	55	5 5 196527	5 5 196487	5 5 196447
5 6 200123	5 6 200342	5 6 200322	56	5 6 200281	5 6 200241	5 6 200201
5 7 203877	5 7 204096	5 7 204076	57	5 7 204035	5 7 203995	5 7 203955
5 8 207631	5 8 207850	5 8 207830	58	5 8 207789	5 8 207749	5 8 207709
5 9 211385	5 9 211604	5 9 211584	59	5 9 211543	5 9 211503	5 9 211463
6 0 215139	6 0 215358	6 0 215338	60	6 0 215297	6 0 215257	6 0 215217
6 1 218893	6 1 219112	6 1 219092	61	6 1 219051	6 1 219011	6 1 218971
6 2 222647	6 2 222866	6 2 222846	62	6 2 222805	6 2 222765	6 2 222725
6 3 226401	6 3 226620	6 3 226600	63	6 3 226559	6 3 226519	6 3 226479
6 4 230155	6 4 230374	6 4 230354	64	6 4 230313	6 4 230273	6 4 230233
6 5 233909	6 5 234128	6 5 234108	65	6 5 234067	6 5 234027	6 5 233987
6 6 237663	6 6 237882	6 6 237862	66	6 6 237821	6 6 237781	6 6 237741
6 7 241417	6 7 241636	6 7 241616	67	6 7 241575	6 7 241535	6 7 241495
6 8 245171	6 8 245390	6 8 245370	68	6 8 245329	6 8 245289	6 8 245249
6 9 248925	6 9 249144	6 9 249124	69	6 9 249083	6 9 249043	6 9 249003
7 0 252679	7 0 252898	7 0 252878	70	7 0 252837	7 0 252797	7 0 252757
7 1 256433	7 1 256652	7 1 256632	71	7 1 256591	7 1 256551	7 1 256511
7 2 260187	7 2 260406	7 2 260386	72	7 2 260345	7 2 260305	7 2 260265
7 3 263941	7 3 264160	7 3 264140	73	7 3 264099	7 3 264059	7 3 264019
7 4 267695	7 4 267914	7 4 267894	74	7 4 267853	7 4 267813	7 4 267773
7 5 271449	7 5 271668	7 5 271648	75	7 5 271607	7 5 271567	7 5 271527
7 6 275203	7 6 275422	7 6 275402	76	7 6 275361	7 6 275321	7 6 275281
7 7 278957	7 7 279176	7 7 279156	77	7 7 279115	7 7 279075	7 7 279035
7 8 282711	7 8 282930	7 8 282910	78	7 8 282869	7 8 282829	7 8 282789
7 9 286465	7 9 286684	7 9 286664	79	7 9 286623	7 9 286583	7 9 286543
8 0 290219	8 0 290438	8 0 290418	80	8 0 290377	8 0 290337	8 0 290297
8 1 293973	8 1 294192	8 1 294172	81	8 1 294131	8 1 294091	8 1 294051
8 2 297727	8 2 297946	8 2 297926	82	8 2 297885	8 2 297845	8 2 297805
8 3 301481	8 3 301700	8 3 301680	83	8 3 301639	8 3 301599	8 3 301559
8 4 305235	8 4 305454	8 4 305434	84	8 4 305393	8 4 305353	8 4 305313
8 5 308989	8 5 309208	8 5 309188	85	8 5 309147	8 5 309107	8 5 309067
8 6 312743	8 6 312962	8 6 312942	86	8 6 312901	8 6 312861	8 6 312821
8 7 316497	8 7 316716	8 7 316696	87	8 7 316655	8 7 316615	8 7 316575
8 8 320251	8 8 320470	8 8 320450	88	8 8 320409	8 8 320369	8 8 320329
8 9 324005	8 9 324224	8 9 324204	89	8 9 324163	8 9 324123	8 9 324083
9 0 327759	9 0 327978	9 0 327958	90	9 0 327917	9 0 327877	9 0 327837
9 1 331513	9 1 331732	9 1 331712	91	9 1 331671	9 1 331631	9 1 331591
9 2 335267	9 2 335486	9 2 335466	92	9 2 335425	9 2 335385	9 2 335345
9 3 339021	9 3 339240	9 3 339220	93	9 3 339179	9 3 339139	9 3 339099
9 4 342775	9 4 342994	9 4 342974	94	9 4 342933	9 4 342893	9 4 342853
9 5 346529	9 5 346748	9 5 346728	95	9 5 346687	9 5 346647	9 5 346607
9 6 350283	9 6 350502	9 6 350482	96	9 6 350441	9 6 350401	9 6 350361
9 7 354037	9 7 354256	9 7 354236	97	9 7 354195	9 7 354155	9 7 354115
9 8 357791	9 8 358010	9 8 357990	98	9 8 357949	9 8 357909	9 8 357869
9 9 361545	9 9 361764	9 9 361744	99	9 9 361703	9 9 361663	9 9 361623
100 365299	100 365518	100 365498	100	100 365457	100 365417	100 365377

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 0½d.	1s. 0¼d.	1s. 0⅛d.	AMOUNT.	1s. 0½d.	1s. 0¼d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
0 1 3615	0 1 3615	0 1 3615	Pen. 1	0 1 3615	0 1 3615
0 2 7230	0 2 7230	0 2 7230	2	0 2 7230	0 2 7230
0 3 10845	0 3 10845	0 3 10845	3	0 3 10845	0 3 10845
0 4 5060	0 4 5060	0 4 5060	4	0 4 5060	0 4 5060
0 5 8675	0 5 8675	0 5 8675	5	0 5 8675	0 5 8675
0 6 12290	0 6 12290	0 6 12290	6	0 6 12290	0 6 12290
0 7 15905	0 7 15905	0 7 15905			
0 8 19520	0 8 19520	0 8 19520	Shilg. 1	0 8 19520	0 8 19520
0 9 23135	0 9 23135	0 9 23135	2	0 9 23135	0 9 23135
1 0 26750	1 0 26750	1 0 26750	3	1 0 26750	1 0 26750
1 1 30365	1 1 30365	1 1 30365	4	1 1 30365	1 1 30365
1 2 33980	1 2 33980	1 2 33980	5	1 2 33980	1 2 33980
1 3 37595	1 3 37595	1 3 37595	6	1 3 37595	1 3 37595
1 4 41210	1 4 41210	1 4 41210	7	1 4 41210	1 4 41210
1 5 44825	1 5 44825	1 5 44825	8	1 5 44825	1 5 44825
1 6 48440	1 6 48440	1 6 48440	9	1 6 48440	1 6 48440
1 7 52055	1 7 52055	1 7 52055	10	1 7 52055	1 7 52055
1 8 55670	1 8 55670	1 8 55670	11	1 8 55670	1 8 55670
1 9 59285	1 9 59285	1 9 59285	12	1 9 59285	1 9 59285
2 0 62900	2 0 62900	2 0 62900	13	2 0 62900	2 0 62900
2 1 66515	2 1 66515	2 1 66515	14	2 1 66515	2 1 66515
2 2 70130	2 2 70130	2 2 70130	15	2 2 70130	2 2 70130
2 3 73745	2 3 73745	2 3 73745	16	2 3 73745	2 3 73745
2 4 77360	2 4 77360	2 4 77360	17	2 4 77360	2 4 77360
2 5 80975	2 5 80975	2 5 80975	18	2 5 80975	2 5 80975
2 6 84590	2 6 84590	2 6 84590	19	2 6 84590	2 6 84590
2 7 88205	2 7 88205	2 7 88205	20	2 7 88205	2 7 88205
2 8 91820	2 8 91820	2 8 91820	21	2 8 91820	2 8 91820
2 9 95435	2 9 95435	2 9 95435	22	2 9 95435	2 9 95435
3 0 99050	3 0 99050	3 0 99050	23	3 0 99050	3 0 99050
3 1 102665	3 1 102665	3 1 102665	24	3 1 102665	3 1 102665
3 2 106280	3 2 106280	3 2 106280	25	3 2 106280	3 2 106280
3 3 110000	3 3 110000	3 3 110000	26	3 3 110000	3 3 110000
3 4 113820	3 4 113820	3 4 113820	27	3 4 113820	3 4 113820
3 5 117640	3 5 117640	3 5 117640	28	3 5 117640	3 5 117640
3 6 121460	3 6 121460	3 6 121460	29	3 6 121460	3 6 121460
3 7 125280	3 7 125280	3 7 125280	30	3 7 125280	3 7 125280
3 8 129100	3 8 129100	3 8 129100	31	3 8 129100	3 8 129100
3 9 132920	3 9 132920	3 9 132920	32	3 9 132920	3 9 132920
4 0 136740	4 0 136740	4 0 136740	33	4 0 136740	4 0 136740
4 1 140560	4 1 140560	4 1 140560	34	4 1 140560	4 1 140560
4 2 144380	4 2 144380	4 2 144380	35	4 2 144380	4 2 144380
4 3 148200	4 3 148200	4 3 148200	36	4 3 148200	4 3 148200
4 4 152020	4 4 152020	4 4 152020	37	4 4 152020	4 4 152020
4 5 155840	4 5 155840	4 5 155840	38	4 5 155840	4 5 155840
4 6 159660	4 6 159660	4 6 159660	39	4 6 159660	4 6 159660
4 7 163480	4 7 163480	4 7 163480	40	4 7 163480	4 7 163480
4 8 167300	4 8 167300	4 8 167300	41	4 8 167300	4 8 167300
4 9 171120	4 9 171120	4 9 171120	42	4 9 171120	4 9 171120
5 0 174940	5 0 174940	5 0 174940	43	5 0 174940	5 0 174940
5 1 178760	5 1 178760	5 1 178760	44	5 1 178760	5 1 178760
5 2 182580	5 2 182580	5 2 182580	45	5 2 182580	5 2 182580
5 3 186400	5 3 186400	5 3 186400	46	5 3 186400	5 3 186400
5 4 190220	5 4 190220	5 4 190220	47	5 4 190220	5 4 190220
5 5 194040	5 5 194040	5 5 194040	48	5 5 194040	5 5 194040
5 6 197860	5 6 197860	5 6 197860	49	5 6 197860	5 6 197860
5 7 201680	5 7 201680	5 7 201680	50	5 7 201680	5 7 201680
5 8 205500	5 8 205500	5 8 205500	51	5 8 205500	5 8 205500
5 9 209320	5 9 209320	5 9 209320	52	5 9 209320	5 9 209320
6 0 213140	6 0 213140	6 0 213140	53	6 0 213140	6 0 213140
6 1 216960	6 1 216960	6 1 216960	54	6 1 216960	6 1 216960
6 2 220780	6 2 220780	6 2 220780	55	6 2 220780	6 2 220780
6 3 224600	6 3 224600	6 3 224600	56	6 3 224600	6 3 224600
6 4 228420	6 4 228420	6 4 228420	57	6 4 228420	6 4 228420
6 5 232240	6 5 232240	6 5 232240	58	6 5 232240	6 5 232240
6 6 236060	6 6 236060	6 6 236060	59	6 6 236060	6 6 236060
6 7 239880	6 7 239880	6 7 239880	60	6 7 239880	6 7 239880
6 8 243700	6 8 243700	6 8 243700	61	6 8 243700	6 8 243700
6 9 247520	6 9 247520	6 9 247520	62	6 9 247520	6 9 247520
7 0 251340	7 0 251340	7 0 251340	63	7 0 251340	7 0 251340
7 1 255160	7 1 255160	7 1 255160	64	7 1 255160	7 1 255160
7 2 258980	7 2 258980	7 2 258980	65	7 2 258980	7 2 258980
7 3 262800	7 3 262800	7 3 262800	66	7 3 262800	7 3 262800
7 4 266620	7 4 266620	7 4 266620	67	7 4 266620	7 4 266620
7 5 270440	7 5 270440	7 5 270440	68	7 5 270440	7 5 270440
7 6 274260	7 6 274260	7 6 274260	69	7 6 274260	7 6 274260
7 7 278080	7 7 278080	7 7 278080	70	7 7 278080	7 7 278080
7 8 281900	7 8 281900	7 8 281900	71	7 8 281900	7 8 281900
7 9 285720	7 9 285720	7 9 285720	72	7 9 285720	7 9 285720
8 0 289540	8 0 289540	8 0 289540	73	8 0 289540	8 0 289540
8 1 293360	8 1 293360	8 1 293360	74	8 1 293360	8 1 293360
8 2 297180	8 2 297180	8 2 297180	75	8 2 297180	8 2 297180
8 3 301000	8 3 301000	8 3 301000	76	8 3 301000	8 3 301000
8 4 304820	8 4 304820	8 4 304820	77	8 4 304820	8 4 304820
8 5 308640	8 5 308640	8 5 308640	78	8 5 308640	8 5 308640
8 6 312460	8 6 312460	8 6 312460	79	8 6 312460	8 6 312460
8 7 316280	8 7 316280	8 7 316280	80	8 7 316280	8 7 316280
8 8 320100	8 8 320100	8 8 320100	81	8 8 320100	8 8 320100
8 9 323920	8 9 323920	8 9 323920	82	8 9 323920	8 9 323920
9 0 327740	9 0 327740	9 0 327740	83	9 0 327740	9 0 327740
9 1 331560	9 1 331560	9 1 331560	84	9 1 331560	9 1 331560
9 2 335380	9 2 335380	9 2 335380	85	9 2 335380	9 2 335380
9 3 339200	9 3 339200	9 3 339200	86	9 3 339200	9 3 339200
9 4 343020	9 4 343020	9 4 343020	87	9 4 343020	9 4 343020
9 5 346840	9 5 346840	9 5 346840	88	9 5 346840	9 5 346840
9 6 350660	9 6 350660	9 6 350660	89	9 6 350660	9 6 350660
9 7 354480	9 7 354480	9 7 354480	90	9 7 354480	9 7 354480
9 8 358300	9 8 358300	9 8 358300	91	9 8 358300	9 8 358300
9 9 362120	9 9 362120	9 9 362120	92	9 9 362120	9 9 362120
100 365940	100 365940	100 365940	93	100 365940	100 365940

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 0 $\frac{1}{4}$ d.	1s. 0 $\frac{1}{2}$ d.	1s. 0 $\frac{3}{4}$ d.	AMOUNT.	1s. 0 $\frac{1}{4}$ d.	1s. 0 $\frac{1}{2}$ d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
0 1 2 540	0 2 2 031	0 1 2 503	Pen. 1	0 1 2 895	0 1 2 577
0 2 5 693	0 3 5 823	0 2 5 625	2	0 2 5 789	0 2 5 752
0 3 8 847	0 4 8 792	0 3 8 788	3	0 3 8 831	0 3 8 831
0 4 11 796	0 5 11 793	0 4 11 650	4	0 4 11 576	0 4 11 445
0 5 2 745	0 6 2 554	0 5 2 563	5	0 5 2 479	0 5 2 454
0 6 5 193	0 7 5 554	0 6 5 476	6	0 6 5 367	0 6 5 353
0 14 11 387	0 14 11 469	0 14 10 931	Shilg. 1	0 14 10 735	0 14 10 513
1 13 10 774	1 13 10 838	1 13 9 909	2	1 13 9 469	1 13 9 336
2 12 10 161	2 12 9 507	2 12 8 854	3	2 12 8 294	2 12 7 954
3 11 9 347	3 11 8 678	3 11 7 906	4	3 11 7 395	3 11 6 973
4 10 8 534	4 10 7 854	4 10 7 077	5	4 10 6 575	4 10 6 191
5 9 7 729	5 9 7 049	5 9 6 275	10	5 9 5 845	5 9 5 483
14 0 2 802	14 0 2 802	14 0 2 802	15	14 0 2 802	14 0 2 802
18 10 11 731	18 10 11 731	18 10 11 731	1	18 10 11 731	18 10 11 731
37 5 11 474	37 5 11 474	37 5 11 474	2	37 5 11 474	37 5 11 474
56 0 11 212	56 0 11 212	56 0 11 212	3	56 0 11 212	56 0 11 212
74 11 10 949	74 11 10 949	74 11 10 949	4	74 11 10 949	74 11 10 949
93 6 10 686	93 6 10 686	93 6 10 686	5	93 6 10 686	93 6 10 686
112 13 9 423	112 13 9 423	112 13 9 423	10	112 13 9 423	112 13 9 423
131 12 8 160	131 12 8 160	131 12 8 160	20	131 12 8 160	131 12 8 160
150 11 6 897	150 11 6 897	150 11 6 897	30	150 11 6 897	150 11 6 897
169 10 5 634	169 10 5 634	169 10 5 634	40	169 10 5 634	169 10 5 634
188 9 4 371	188 9 4 371	188 9 4 371	50	188 9 4 371	188 9 4 371
1668 9 2 723	1668 9 2 723	1668 9 2 723	100	1668 9 2 723	1668 9 2 723
1s. 0 $\frac{1}{4}$ d.	1s. 0 $\frac{1}{2}$ d.	1s. 0 $\frac{3}{4}$ d.	AMOUNT.	1s. 0 $\frac{1}{4}$ d.	1s. 0 $\frac{1}{2}$ d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
0 1 2 559	0 1 2 541	0 1 2 523	Pen. 1	0 1 2 505	0 1 2 487
0 2 5 717	0 2 5 681	0 2 5 645	2	0 2 5 610	0 2 5 574
0 3 8 875	0 3 8 821	0 3 8 768	3	0 3 8 714	0 3 8 681
0 4 11 934	0 4 11 862	0 4 11 791	4	0 4 11 739	0 4 11 668
0 5 2 993	0 5 2 903	0 5 2 813	5	0 5 2 723	0 5 2 633
0 6 5 151	0 6 5 043	0 6 4 935	6	0 6 4 827	0 6 4 719
0 14 10 206	0 14 10 087	0 14 9 968	Shilg. 1	0 14 9 850	0 14 9 732
1 13 9 006	1 13 8 874	1 13 8 744	2	1 13 8 616	1 13 8 486
2 12 8 097	2 12 7 961	2 12 7 826	3	2 12 7 688	2 12 7 553
3 11 7 188	3 11 7 048	3 11 6 909	4	3 11 6 770	3 11 6 631
4 10 6 279	4 10 6 135	4 10 5 991	5	4 10 5 847	4 10 5 703
5 9 5 370	5 9 5 226	5 9 5 082	10	5 9 4 938	5 9 4 794
13 14 10 534	13 14 10 395	13 14 10 256	15	13 14 10 117	13 14 9 978
18 9 4 096	18 9 4 096	18 9 4 096	1	18 9 4 096	18 9 4 096
37 8 3 158	37 8 3 158	37 8 3 158	2	37 8 3 158	37 8 3 158
56 7 2 219	56 7 2 219	56 7 2 219	3	56 7 2 219	56 7 2 219
74 6 1 280	74 6 1 280	74 6 1 280	4	74 6 1 280	74 6 1 280
93 5 3 341	93 5 3 341	93 5 3 341	5	93 5 3 341	93 5 3 341
112 4 2 402	112 4 2 402	112 4 2 402	10	112 4 2 402	112 4 2 402
131 3 1 463	131 3 1 463	131 3 1 463	20	131 3 1 463	131 3 1 463
150 2 5 524	150 2 5 524	150 2 5 524	30	150 2 5 524	150 2 5 524
169 1 4 585	169 1 4 585	169 1 4 585	40	169 1 4 585	169 1 4 585
188 0 3 646	188 0 3 646	188 0 3 646	50	188 0 3 646	188 0 3 646
1667 5 0 706	1667 5 0 706	1667 5 0 706	100	1667 5 0 706	1667 5 0 706

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 1 $\frac{1}{4}$ d.	1s. 1 $\frac{1}{2}$ d.	1s. 1 $\frac{3}{4}$ d.	AMOUNT.	1s. 1 $\frac{1}{4}$ d.	1s. 1 $\frac{1}{2}$ d.	1s. 1 $\frac{3}{4}$ d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 2 769	0 1 2 752	0 1 2 734	Pen. 1	0 1 2 716	0 1 2 699	0 1 2 681
0 2 5 939	0 2 5 909	0 2 5 880	2	0 2 5 842	0 2 5 813	0 2 5 784
0 3 8 309	0 3 8 266	0 3 8 223	3	0 3 8 180	0 3 8 140	0 3 8 100
0 4 11 077	0 4 11 006	0 4 10 935	4	0 4 10 864	0 4 10 793	0 4 10 722
0 5 1 946	0 5 1 875	0 5 1 804	5	0 5 1 734	0 5 1 663	0 5 1 592
0 6 4 816	0 6 4 745	0 6 4 674	6	0 6 4 603	0 6 4 532	0 6 4 461
0 14 9 901	0 14 9 818	0 14 9 735	Shilg. 1	0 14 9 652	0 14 9 569	0 14 9 486
1 13 8 982	1 13 8 899	1 13 8 816	2	1 13 8 733	1 13 8 650	1 13 8 567
2 12 8 063	2 12 7 980	2 12 7 897	3	2 12 7 814	2 12 7 731	2 12 7 648
3 11 7 144	3 11 7 061	3 11 6 978	4	3 11 6 895	3 11 6 812	3 11 6 729
4 10 6 225	4 10 6 142	4 10 6 059	5	4 10 5 976	4 10 5 893	4 10 5 810
5 9 5 306	5 9 5 223	5 9 5 140	10	5 9 5 057	5 9 4 974	5 9 4 891
6 8 4 387	6 8 4 304	6 8 4 221	15	6 8 4 138	6 8 4 055	6 8 3 972
13 13 3 468	13 13 3 385	13 13 3 302	20	13 13 3 219	13 13 3 136	13 13 3 053
18 12 2 549	18 12 2 466	18 12 2 383	25	18 12 2 299	18 12 2 216	18 12 2 133
23 11 1 630	23 11 1 547	23 11 1 464	30	23 11 1 381	23 11 1 298	23 11 1 215
28 10 7 711	28 10 7 628	28 10 7 545	35	28 10 7 462	28 10 7 379	28 10 7 296
33 9 6 792	33 9 6 709	33 9 6 626	40	33 9 6 543	33 9 6 460	33 9 6 377
38 8 5 873	38 8 5 790	38 8 5 707	45	38 8 5 624	38 8 5 541	38 8 5 458
43 7 4 954	43 7 4 871	43 7 4 788	50	43 7 4 705	43 7 4 622	43 7 4 539
48 6 4 035	48 6 4 035	48 6 4 035	55	48 6 4 035	48 6 4 035	48 6 4 035
53 5 3 116	53 5 3 116	53 5 3 116	60	53 5 3 116	53 5 3 116	53 5 3 116
58 4 2 197	58 4 2 197	58 4 2 197	65	58 4 2 197	58 4 2 197	58 4 2 197
63 3 1 278	63 3 1 278	63 3 1 278	70	63 3 1 278	63 3 1 278	63 3 1 278
68 2 3 359	68 2 3 359	68 2 3 359	75	68 2 3 359	68 2 3 359	68 2 3 359
73 1 2 440	73 1 2 440	73 1 2 440	80	73 1 2 440	73 1 2 440	73 1 2 440
78 0 1 521	78 0 1 521	78 0 1 521	85	78 0 1 521	78 0 1 521	78 0 1 521
83 0 6 602	83 0 6 602	83 0 6 602	90	83 0 6 602	83 0 6 602	83 0 6 602
88 0 5 683	88 0 5 683	88 0 5 683	95	88 0 5 683	88 0 5 683	88 0 5 683
93 0 4 764	93 0 4 764	93 0 4 764	100	93 0 4 764	93 0 4 764	93 0 4 764

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

Rs. 1/4d.	Rs. 1/2d.	Rs. 1/4d.	AMOUNT.	Rs. 1/4d.	Rs. 1/2d.	Rs. 1/4d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 2 600	0 1 2 600	0 1 2 600	Pen. 1	0 1 2 600	0 1 2 600	0 1 2 600
0 2 5 115	0 2 5 115	0 2 5 115	2	0 2 5 115	0 2 5 115	0 2 5 115
0 3 7 678	0 3 7 678	0 3 7 678	3	0 3 7 678	0 3 7 678	0 3 7 678
0 4 10 237	0 4 10 237	0 4 10 237	4	0 4 10 237	0 4 10 237	0 4 10 237
0 5 0 706	0 5 0 706	0 5 0 706	5	0 5 0 706	0 5 0 706	0 5 0 706
0 6 3 436	0 6 3 436	0 6 3 436	6	0 6 3 436	0 6 3 436	0 6 3 436
0 14 6 711	0 14 6 711	0 14 6 711	Shdg. 1	0 14 6 711	0 14 6 711	0 14 6 711
1 12 1 422	1 12 1 422	1 12 1 422	2	1 12 1 422	1 12 1 422	1 12 1 422
2 11 8 133	2 11 8 133	2 11 8 133	3	2 11 8 133	2 11 8 133	2 11 8 133
3 10 2 444	3 10 2 444	3 10 2 444	4	3 10 2 444	3 10 2 444	3 10 2 444
4 8 9 535	4 8 9 535	4 8 9 535	5	4 8 9 535	4 8 9 535	4 8 9 535
5 1 7 109	5 1 7 109	5 1 7 109	6	5 1 7 109	5 1 7 109	5 1 7 109
13 10 4 664	13 10 4 664	13 10 4 664	15	13 10 4 664	13 10 4 664	13 10 4 664
18 8 2 218	18 8 2 218	18 8 2 218	1	18 8 2 218	18 8 2 218	18 8 2 218
20 6 4 435	20 6 4 435	20 6 4 435	2	20 6 4 435	20 6 4 435	20 6 4 435
21 8 6 652	21 8 6 652	21 8 6 652	3	21 8 6 652	21 8 6 652	21 8 6 652
22 12 8 872	22 12 8 872	22 12 8 872	4	22 12 8 872	22 12 8 872	22 12 8 872
23 10 11 092	23 10 11 092	23 10 11 092	5	23 10 11 092	23 10 11 092	23 10 11 092
24 12 13 312	24 12 13 312	24 12 13 312	6	24 12 13 312	24 12 13 312	24 12 13 312
25 14 15 532	25 14 15 532	25 14 15 532	7	25 14 15 532	25 14 15 532	25 14 15 532
26 16 17 752	26 16 17 752	26 16 17 752	8	26 16 17 752	26 16 17 752	26 16 17 752
27 18 19 972	27 18 19 972	27 18 19 972	9	27 18 19 972	27 18 19 972	27 18 19 972
28 20 22 192	28 20 22 192	28 20 22 192	10	28 20 22 192	28 20 22 192	28 20 22 192
29 22 24 412	29 22 24 412	29 22 24 412	11	29 22 24 412	29 22 24 412	29 22 24 412
30 24 26 632	30 24 26 632	30 24 26 632	12	30 24 26 632	30 24 26 632	30 24 26 632
31 26 28 852	31 26 28 852	31 26 28 852	13	31 26 28 852	31 26 28 852	31 26 28 852
32 28 31 072	32 28 31 072	32 28 31 072	14	32 28 31 072	32 28 31 072	32 28 31 072
33 30 33 292	33 30 33 292	33 30 33 292	15	33 30 33 292	33 30 33 292	33 30 33 292
34 32 35 512	34 32 35 512	34 32 35 512	16	34 32 35 512	34 32 35 512	34 32 35 512
35 34 37 732	35 34 37 732	35 34 37 732	17	35 34 37 732	35 34 37 732	35 34 37 732
36 36 39 952	36 36 39 952	36 36 39 952	18	36 36 39 952	36 36 39 952	36 36 39 952
37 38 42 172	37 38 42 172	37 38 42 172	19	37 38 42 172	37 38 42 172	37 38 42 172
38 40 44 392	38 40 44 392	38 40 44 392	20	38 40 44 392	38 40 44 392	38 40 44 392
39 42 46 612	39 42 46 612	39 42 46 612	21	39 42 46 612	39 42 46 612	39 42 46 612
40 44 48 832	40 44 48 832	40 44 48 832	22	40 44 48 832	40 44 48 832	40 44 48 832
41 46 51 052	41 46 51 052	41 46 51 052	23	41 46 51 052	41 46 51 052	41 46 51 052
42 48 53 272	42 48 53 272	42 48 53 272	24	42 48 53 272	42 48 53 272	42 48 53 272
43 50 55 492	43 50 55 492	43 50 55 492	25	43 50 55 492	43 50 55 492	43 50 55 492
44 52 57 712	44 52 57 712	44 52 57 712	26	44 52 57 712	44 52 57 712	44 52 57 712
45 54 59 932	45 54 59 932	45 54 59 932	27	45 54 59 932	45 54 59 932	45 54 59 932
46 56 62 152	46 56 62 152	46 56 62 152	28	46 56 62 152	46 56 62 152	46 56 62 152
47 58 64 372	47 58 64 372	47 58 64 372	29	47 58 64 372	47 58 64 372	47 58 64 372
48 60 66 592	48 60 66 592	48 60 66 592	30	48 60 66 592	48 60 66 592	48 60 66 592
49 62 68 812	49 62 68 812	49 62 68 812	31	49 62 68 812	49 62 68 812	49 62 68 812
50 64 70 032	50 64 70 032	50 64 70 032	32	50 64 70 032	50 64 70 032	50 64 70 032
51 66 72 252	51 66 72 252	51 66 72 252	33	51 66 72 252	51 66 72 252	51 66 72 252
52 68 74 472	52 68 74 472	52 68 74 472	34	52 68 74 472	52 68 74 472	52 68 74 472
53 70 76 692	53 70 76 692	53 70 76 692	35	53 70 76 692	53 70 76 692	53 70 76 692
54 72 78 912	54 72 78 912	54 72 78 912	36	54 72 78 912	54 72 78 912	54 72 78 912
55 74 81 132	55 74 81 132	55 74 81 132	37	55 74 81 132	55 74 81 132	55 74 81 132
56 76 83 352	56 76 83 352	56 76 83 352	38	56 76 83 352	56 76 83 352	56 76 83 352
57 78 85 572	57 78 85 572	57 78 85 572	39	57 78 85 572	57 78 85 572	57 78 85 572
58 80 87 792	58 80 87 792	58 80 87 792	40	58 80 87 792	58 80 87 792	58 80 87 792
59 82 89 012	59 82 89 012	59 82 89 012	41	59 82 89 012	59 82 89 012	59 82 89 012
60 84 91 232	60 84 91 232	60 84 91 232	42	60 84 91 232	60 84 91 232	60 84 91 232
61 86 93 452	61 86 93 452	61 86 93 452	43	61 86 93 452	61 86 93 452	61 86 93 452
62 88 95 672	62 88 95 672	62 88 95 672	44	62 88 95 672	62 88 95 672	62 88 95 672
63 90 97 892	63 90 97 892	63 90 97 892	45	63 90 97 892	63 90 97 892	63 90 97 892
64 92 99 112	64 92 99 112	64 92 99 112	46	64 92 99 112	64 92 99 112	64 92 99 112
65 94 101 332	65 94 101 332	65 94 101 332	47	65 94 101 332	65 94 101 332	65 94 101 332
66 96 103 552	66 96 103 552	66 96 103 552	48	66 96 103 552	66 96 103 552	66 96 103 552
67 98 105 772	67 98 105 772	67 98 105 772	49	67 98 105 772	67 98 105 772	67 98 105 772
68 100 107 992	68 100 107 992	68 100 107 992	50	68 100 107 992	68 100 107 992	68 100 107 992
69 102 110 212	69 102 110 212	69 102 110 212	51	69 102 110 212	69 102 110 212	69 102 110 212
70 104 112 432	70 104 112 432	70 104 112 432	52	70 104 112 432	70 104 112 432	70 104 112 432
71 106 114 652	71 106 114 652	71 106 114 652	53	71 106 114 652	71 106 114 652	71 106 114 652
72 108 116 872	72 108 116 872	72 108 116 872	54	72 108 116 872	72 108 116 872	72 108 116 872
73 110 118 092	73 110 118 092	73 110 118 092	55	73 110 118 092	73 110 118 092	73 110 118 092
74 112 120 312	74 112 120 312	74 112 120 312	56	74 112 120 312	74 112 120 312	74 112 120 312
75 114 122 532	75 114 122 532	75 114 122 532	57	75 114 122 532	75 114 122 532	75 114 122 532
76 116 124 752	76 116 124 752	76 116 124 752	58	76 116 124 752	76 116 124 752	76 116 124 752
77 118 126 972	77 118 126 972	77 118 126 972	59	77 118 126 972	77 118 126 972	77 118 126 972
78 120 129 192	78 120 129 192	78 120 129 192	60	78 120 129 192	78 120 129 192	78 120 129 192
79 122 131 412	79 122 131 412	79 122 131 412	61	79 122 131 412	79 122 131 412	79 122 131 412
80 124 133 632	80 124 133 632	80 124 133 632	62	80 124 133 632	80 124 133 632	80 124 133 632
81 126 135 852	81 126 135 852	81 126 135 852	63	81 126 135 852	81 126 135 852	81 126 135 852
82 128 137 072	82 128 137 072	82 128 137 072	64	82 128 137 072	82 128 137 072	82 128 137 072
83 130 139 292	83 130 139 292	83 130 139 292	65	83 130 139 292	83 130 139 292	83 130 139 292
84 132 141 512	84 132 141 512	84 132 141 512	66	84 132 141 512	84 132 141 512	84 132 141 512
85 134 143 732	85 134 143 732	85 134 143 732	67	85 134 143 732	85 134 143 732	85 134 143 732
86 136 145 952	86 136 145 952	86 136 145 952	68	86 136 145 952	86 136 145 952	86 136 145 952
87 138 147 172	87 138 147 172	87 138 147 172	69	87 138 147 172	87 138 147 172	87 138 147 172
88 140 149 392	88 140 149 392	88 140 149 392	70	88 140 149 392	88 140 149 392	88 140 149 392
89 142 151 612	89 142 151 612	89 142 151 612	71	89 142 151 612	89 142 151 612	89 142 151 612
90 144 153 832	90 144 153 832	90 144 153 832	72	90 144 153 832	90 144 153 832	90 144 153 832
91 146 155 052	91 146 155 052	91 146 155 052	73	91 146 155 052	91 146 155 052	91 146 155 052
92 148 157 272	92 148 157 272	92 148 157 272	74	92 148 157 272	92 148 157 272	92 148 157 272
93 150 159 492	93 150 159 492	93 150 159 492	75	93 150 159 492	93 150 159 492	93 150 159 492
94 152 161 712	94 152 161 712	94 152 161 712	76	94 152 161 712	94 152 161 712	94 152 161 712
95 154 163 932	95 154 163 932	95 154 163 932	77	95 154 163 932	95 154 163 932	95 154 163 932
96 156 165 152	96 156 165 152	96 156 165 152	78	96 156 165 152	96 156 165 152	96 156 165 152
97 158 167 372	97 158 167 372	97 158 167 372	79	97 158 167 372	97 158 167 372	97 158 167 372
98 160 169 592	98 160 169 592	98 160 169 592	80	98 160 169 592	98 160 169 592	98 160 169 592
99 162 171 812	99 162 171 812	99 162 171 812	81	99 162 171 812	99 162 171 812	99 162 171 812
100 164 173 032	100 164 173 032	100 164 173 032	82	100 164 173 032	100 164 173 032	100 164 173 032

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

Rs. 1/4d.	Rs. 1/2d.	Rs. 1/4d.	AMOUNT.	Rs. 1/4d.	Rs. 1/2d.	Rs. 1/4d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 2 355	0 1 2 355	0 1 2 355	Pen. 1	0 1 2 355	0 1 2 355	0 1 2 355
0 2 4 710	0 2 4 710	0 2 4 710	2	0 2 4 710	0 2 4 710	0 2 4 710
0 3 6 865	0 3 6 865	0 3 6 865	3	0 3 6 865	0 3 6 865	0 3 6 865
0 4 9 020	0 4 9 020	0 4 9 020	4	0 4 9 020	0 4 9 020	0 4 9 020
0 5 1 175	0 5 1 175	0 5 1 175	5	0 5 1 175	0 5 1 175	0 5 1 175
0 6 3 330	0 6 3 330	0 6 3 330	6	0 6 3 330	0 6 3 330	0

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 1d.	1s. 1d.	1s. 1d.	AMOUNT.	1s. 1d.	1s. 2d.	1s. 3d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1773	0 1 1740	0 1 1745	Pen. 1	0 1 1780	0 1 1710	0 1 1735
0 2 3552	0 2 3521	0 2 3530	2	0 2 3552	0 2 3420	0 2 3505
0 3 5331	0 3 5281	0 3 5285	3	0 3 5168	0 3 5140	0 3 5107
0 4 7108	0 4 7041	0 4 6980	4	0 4 6918	0 4 6867	0 4 6834
0 5 8879	0 5 8792	0 5 8725	5	0 5 8648	0 5 8571	0 5 8536
0 6 10656	0 6 10562	0 6 10470	6	0 6 10378	0 6 10295	0 6 10194
0 13 9302	0 13 9134	0 13 8940	Shilling 1	0 13 8756	0 13 8571	0 13 8388
1 11 6419	1 11 6249	1 11 6079	2	1 11 5891	1 11 5715	1 11 5540
2 9 8928	2 9 8773	2 9 8619	3	2 9 8466	2 9 8314	2 9 8164
3 7 1258	3 7 1197	3 6 11758	4	3 6 11621	3 6 10981	3 6 10342
4 4 10547	4 4 9932	4 4 9318	5	4 4 8703	4 4 8089	4 4 7474
5 2 9094	5 2 8479	5 2 7864	10	5 2 7249	5 2 6634	5 2 6019
12 14 7641	12 14 6935	12 14 6229	15	12 13 11380	12 13 10674	12 13 9968
17 3 6158	17 3 5456	17 2 10792	1	17 2 9929	17 2 9229	17 1 11760
84 7 0377	84 6 4972	84 5 9784	2	84 5 2381	84 4 5187	84 3 11318
51 10 8555	51 9 7458	51 8 6376	3	51 7 5281	51 6 4187	51 5 3093
68 14 0763	68 13 1344	68 12 1925	4	68 11 4483	68 10 3389	68 9 2295
86 1 6942	86 0 0400	85 14 5960	5	86 13 11581	86 12 5740	86 11 4646
173 3 1983	173 2 3860	173 12 11910	10	173 11 11561	173 10 10980	173 9 10399
844 6 8767	844 5 1720	843 9 11839	20	843 8 10924	843 7 9822	843 6 8730
516 9 5650	516 8 2680	516 7 11758	30	516 13 9384	516 12 8387	516 11 7390
688 13 7534	688 12 3430	687 3 11073	40	687 7 8286	686 11 6143	686 10 5046
860 15 9417	860 14 4600	859 0 11387	50	859 1 7307	858 5 5155	858 4 4058
1721 15 6334	1721 14 0	1720 11 11380	100	1720 8 2612	1719 12 4	1718 11 11380

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT.	1s. 2d.	1s. 3d.	1s. 3d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1773	0 1 1740	0 1 1745	Pen. 1	0 1 1780	0 1 1710	0 1 1735
0 2 3552	0 2 3521	0 2 3530	2	0 2 3552	0 2 3420	0 2 3505
0 3 5331	0 3 5281	0 3 5285	3	0 3 5168	0 3 5140	0 3 5107
0 4 7108	0 4 7041	0 4 6980	4	0 4 6918	0 4 6867	0 4 6834
0 5 8879	0 5 8792	0 5 8725	5	0 5 8648	0 5 8571	0 5 8536
0 6 10656	0 6 10562	0 6 10470	6	0 6 10378	0 6 10295	0 6 10194
0 13 9302	0 13 9134	0 13 8940	Shilling 1	0 13 8756	0 13 8571	0 13 8388
1 11 6419	1 11 6249	1 11 6079	2	1 11 5891	1 11 5715	1 11 5540
2 9 8928	2 9 8773	2 9 8619	3	2 9 8466	2 9 8314	2 9 8164
3 7 1258	3 7 1197	3 6 11758	4	3 6 11621	3 6 10981	3 6 10342
4 4 10547	4 4 9932	4 4 9318	5	4 4 8703	4 4 8089	4 4 7474
5 2 9094	5 2 8479	5 2 7864	10	5 2 7249	5 2 6634	5 2 6019
12 14 7641	12 14 6935	12 14 6229	15	12 13 11380	12 13 10674	12 13 9968
17 3 6158	17 3 5456	17 2 10792	1	17 2 9929	17 2 9229	17 1 11760
84 7 0377	84 6 4972	84 5 9784	2	84 5 2381	84 4 5187	84 3 11318
51 10 8555	51 9 7458	51 8 6376	3	51 7 5281	51 6 4187	51 5 3093
68 14 0763	68 13 1344	68 12 1925	4	68 11 4483	68 10 3389	68 9 2295
86 1 6942	86 0 0400	85 14 5960	5	86 13 11581	86 12 5740	86 11 4646
173 3 1983	173 2 3860	173 12 11910	10	173 11 11561	173 10 10980	173 9 10399
844 6 8767	844 5 1720	843 9 11839	20	843 8 10924	843 7 9822	843 6 8730
516 9 5650	516 8 2680	516 7 11758	30	516 13 9384	516 12 8387	516 11 7390
688 13 7534	688 12 3430	687 3 11073	40	687 7 8286	686 11 6143	686 10 5046
860 15 9417	860 14 4600	859 0 11387	50	859 1 7307	858 5 5155	858 4 4058
1721 15 6334	1721 14 0	1720 11 11380	100	1720 8 2612	1719 12 4	1718 11 11380

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT.	1s. 2d.	1s. 3d.	1s. 3d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1773	0 1 1740	0 1 1745	Pen. 1	0 1 1780	0 1 1710	0 1 1735
0 2 3552	0 2 3521	0 2 3530	2	0 2 3552	0 2 3420	0 2 3505
0 3 5331	0 3 5281	0 3 5285	3	0 3 5168	0 3 5140	0 3 5107
0 4 7108	0 4 7041	0 4 6980	4	0 4 6918	0 4 6867	0 4 6834
0 5 8879	0 5 8792	0 5 8725	5	0 5 8648	0 5 8571	0 5 8536
0 6 10656	0 6 10562	0 6 10470	6	0 6 10378	0 6 10295	0 6 10194
0 13 9302	0 13 9134	0 13 8940	Shilling 1	0 13 8756	0 13 8571	0 13 8388
1 11 6419	1 11 6249	1 11 6079	2	1 11 5891	1 11 5715	1 11 5540
2 9 8928	2 9 8773	2 9 8619	3	2 9 8466	2 9 8314	2 9 8164
3 7 1258	3 7 1197	3 6 11758	4	3 6 11621	3 6 10981	3 6 10342
4 4 10547	4 4 9932	4 4 9318	5	4 4 8703	4 4 8089	4 4 7474
5 2 9094	5 2 8479	5 2 7864	10	5 2 7249	5 2 6634	5 2 6019
12 14 7641	12 14 6935	12 14 6229	15	12 13 11380	12 13 10674	12 13 9968
17 3 6158	17 3 5456	17 2 10792	1	17 2 9929	17 2 9229	17 1 11760
84 7 0377	84 6 4972	84 5 9784	2	84 5 2381	84 4 5187	84 3 11318
51 10 8555	51 9 7458	51 8 6376	3	51 7 5281	51 6 4187	51 5 3093
68 14 0763	68 13 1344	68 12 1925	4	68 11 4483	68 10 3389	68 9 2295
86 1 6942	86 0 0400	85 14 5960	5	86 13 11581	86 12 5740	86 11 4646
173 3 1983	173 2 3860	173 12 11910	10	173 11 11561	173 10 10980	173 9 10399
844 6 8767	844 5 1720	843 9 11839	20	843 8 10924	843 7 9822	843 6 8730
516 9 5650	516 8 2680	516 7 11758	30	516 13 9384	516 12 8387	516 11 7390
688 13 7534	688 12 3430	687 3 11073	40	687 7 8286	686 11 6143	686 10 5046
860 15 9417	860 14 4600	859 0 11387	50	859 1 7307	858 5 5155	858 4 4058
1721 15 6334	1721 14 0	1720 11 11380	100	1720 8 2612	1719 12 4	1718 11 11380

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT.	1s. 2d.	1s. 3d.	1s. 3d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1773	0 1 1740	0 1 1745	Pen. 1	0 1 1780	0 1 1710	0 1 1735
0 2 3552	0 2 3521	0 2 3530	2	0 2 3552	0 2 3420	0 2 3505
0 3 5331	0 3 5281	0 3 5285	3	0 3 5168	0 3 5140	0 3 5107
0 4 7108	0 4 7041	0 4 6980	4	0 4 6918	0 4 6867	0 4 6834
0 5 8879	0 5 8792	0 5 8725	5	0 5 8648	0 5 8571	0 5 8536
0 6 10656	0 6 10562	0 6 10470	6	0 6 10378	0 6 10295	0 6 10194
0 13 9302	0 13 9134	0 13 8940	Shilling 1	0 13 8756	0 13 8571	0 13 8388
1 11 6419	1 11 6249	1 11 6079	2	1 11 5891	1 11 5715	1 11 5540
2 9 8928	2 9 8773	2 9 8619	3	2 9 8466	2 9 8314	2 9 8164
3 7 1258	3 7 1197	3 6 11758	4	3 6 11621	3 6 10981	3 6 10342
4 4 10547	4 4 9932	4 4 9318	5	4 4 8703	4 4 8089	4 4 7474
5 2 9094	5 2 8479	5 2 7864	10	5 2 7249	5 2 6634	5 2 6019
12 14 7641	12 14 6935	12 14 6229	15	12 13 11380	12 13 10674	12 13 9968
17 3 6158	17 3 5456	17 2 10792	1	17 2 9929	17 2 9229	17 1 11760
84 7 0377	84 6 4972	84 5 9784	2	84 5 2381	84 4 5187	84 3 11318
51 10 8555	51 9 7458	51 8 6376	3	51 7 5281	51 6 4187	51 5 3093
68 14 0763	68 13 1344	68 12 1925	4	68 11 4483	68 10 3389	68 9 2295
86 1 6942	86 0 0400	85 14 5960	5	86 13 11581	86 12 5740	86 11 4646
173 3 1983	173 2 3860	173 12 11910	10	173 11 11561	173 10 10980	173 9 10399
844 6 8767	844 5 1720	843 9 11839	20	843 8 10924	843 7 9822	843 6 8730
516 9 5650	516 8 2680	516 7 11758	30	516 13 9384	516 12 8387	516 11 7390
688 13 7534	688 12 3430	687 3 11073	40	687 7 8286	686 11 6143	686 10 5046
860 15 9417	860 14 4600	859 0 11387	50	859 1 7307	858 5 5155	858 4 4058
1721 15 6334	1721 14 0	1720 11 11380	100	1720 8 2612	1719 12 4	1718 11 11380

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT.	1s. 2d.	1s. 2d.	1s. 2d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1415	0 1 1400	0 1 1385	Pen. 1	0 1 1370	0 1 1355	0 1 1340
0 2 2830	0 2 2800	0 2 2770	2	0 2 2740	0 2 2710	0 2 2680
0 3 4245	0 3 4200	0 3 4165	3	0 3 4130	0 3 4090	0 3 4050
0 4 5660	0 4 5600	0 4 5560	4	0 4 5520	0 4 5480	0 4 5440
0 5 7075	0 5 7000	0 5 6960	5	0 5 6920	0 5 6880	0 5 6840
0 6 8490	0 6 8400	0 6 8350	6	0 6 8310	0 6 8270	0 6 8230
0 13 4075	0 13 4000	0 13 3960	Shil. 1	0 13 3920	0 13 3880	0 13 3840
1 10 8250	1 10 8000	1 10 7960	2	1 10 7920	1 10 7880	1 10 7840
2 6 2325	2 6 2300	2 6 2280	3	2 6 2260	2 6 2240	2 6 2220
3 2 3740	3 2 3700	3 2 3660	4	3 2 3620	3 2 3580	3 2 3540
4 8 5155	4 8 5100	4 8 5060	5	4 8 5020	4 8 4980	4 8 4940
5 4 6570	5 4 6500	5 4 6460	6	5 4 6420	5 4 6380	5 4 6340
6 1 7985	6 1 7900	6 1 7860	7	6 1 7820	6 1 7780	6 1 7740
7 7 9400	7 7 9300	7 7 9200	8	7 7 9160	7 7 9120	7 7 9080
8 3 10815	8 3 10700	8 3 10600	9	8 3 10500	8 3 10400	8 3 10300
9 9 12230	9 9 12100	9 9 12000	10	9 9 11900	9 9 11800	9 9 11700
10 5 13645	10 5 13500	10 5 13400	11	10 5 13300	10 5 13200	10 5 13100
11 1 15060	11 1 14900	11 1 14800	12	11 1 14700	11 1 14600	11 1 14500
12 7 16475	12 7 16300	12 7 16200	13	12 7 16100	12 7 16000	12 7 15900
13 3 17890	13 3 17700	13 3 17600	14	13 3 17500	13 3 17400	13 3 17300
14 9 19305	14 9 19100	14 9 19000	15	14 9 18900	14 9 18800	14 9 18700
15 5 20720	15 5 20500	15 5 20400	16	15 5 20300	15 5 20200	15 5 20100
16 1 22135	16 1 21900	16 1 21800	17	16 1 21700	16 1 21600	16 1 21500
17 7 23550	17 7 23300	17 7 23200	18	17 7 23100	17 7 23000	17 7 22900
18 3 24965	18 3 24700	18 3 24600	19	18 3 24500	18 3 24400	18 3 24300
19 9 26380	19 9 26100	19 9 26000	20	19 9 25900	19 9 25800	19 9 25700
20 5 27795	20 5 27500	20 5 27400	21	20 5 27300	20 5 27200	20 5 27100
21 1 29210	21 1 28900	21 1 28800	22	21 1 28700	21 1 28600	21 1 28500
22 7 30625	22 7 30300	22 7 30200	23	22 7 30100	22 7 30000	22 7 29900
23 3 32040	23 3 31700	23 3 31600	24	23 3 31500	23 3 31400	23 3 31300
24 9 33455	24 9 33100	24 9 33000	25	24 9 32900	24 9 32800	24 9 32700
25 5 34870	25 5 34500	25 5 34400	26	25 5 34300	25 5 34200	25 5 34100
26 1 36285	26 1 35900	26 1 35800	27	26 1 35700	26 1 35600	26 1 35500
26 7 37700	26 7 37300	26 7 37200	28	26 7 37100	26 7 37000	26 7 36900
27 3 39115	27 3 38700	27 3 38600	29	27 3 38500	27 3 38400	27 3 38300
28 9 40530	28 9 40100	28 9 40000	30	28 9 39900	28 9 39800	28 9 39700
29 5 41945	29 5 41500	29 5 41400	31	29 5 41300	29 5 41200	29 5 41100
30 1 43360	30 1 42900	30 1 42800	32	30 1 42700	30 1 42600	30 1 42500
30 7 44775	30 7 44300	30 7 44200	33	30 7 44100	30 7 44000	30 7 43900
31 3 46190	31 3 45700	31 3 45600	34	31 3 45500	31 3 45400	31 3 45300
31 9 47605	31 9 47100	31 9 47000	35	31 9 46900	31 9 46800	31 9 46700
32 5 49020	32 5 48500	32 5 48400	36	32 5 48300	32 5 48200	32 5 48100
33 1 50435	33 1 49900	33 1 49800	37	33 1 49700	33 1 49600	33 1 49500
33 7 51850	33 7 51300	33 7 51200	38	33 7 51100	33 7 51000	33 7 50900
34 3 53265	34 3 52700	34 3 52600	39	34 3 52500	34 3 52400	34 3 52300
34 9 54680	34 9 54100	34 9 54000	40	34 9 53900	34 9 53800	34 9 53700
35 5 56095	35 5 55500	35 5 55400	41	35 5 55300	35 5 55200	35 5 55100
36 1 57510	36 1 56900	36 1 56800	42	36 1 56700	36 1 56600	36 1 56500
36 7 58925	36 7 58300	36 7 58200	43	36 7 58100	36 7 58000	36 7 57900
37 3 60340	37 3 59700	37 3 59600	44	37 3 59500	37 3 59400	37 3 59300
37 9 61755	37 9 61100	37 9 61000	45	37 9 60900	37 9 60800	37 9 60700
38 5 63170	38 5 62500	38 5 62400	46	38 5 62300	38 5 62200	38 5 62100
39 1 64585	39 1 63900	39 1 63800	47	39 1 63700	39 1 63600	39 1 63500
39 7 66000	39 7 65300	39 7 65200	48	39 7 65100	39 7 65000	39 7 64900
40 3 67415	40 3 66700	40 3 66600	49	40 3 66500	40 3 66400	40 3 66300
40 9 68830	40 9 68100	40 9 68000	50	40 9 67900	40 9 67800	40 9 67700
41 5 70245	41 5 69500	41 5 69400	51	41 5 69300	41 5 69200	41 5 69100
42 1 71660	42 1 70900	42 1 70800	52	42 1 70700	42 1 70600	42 1 70500
42 7 73075	42 7 72300	42 7 72200	53	42 7 72100	42 7 72000	42 7 71900
43 3 74490	43 3 73700	43 3 73600	54	43 3 73500	43 3 73400	43 3 73300
43 9 75905	43 9 75100	43 9 75000	55	43 9 74900	43 9 74800	43 9 74700
44 5 77320	44 5 76500	44 5 76400	56	44 5 76300	44 5 76200	44 5 76100
45 1 78735	45 1 77900	45 1 77800	57	45 1 77700	45 1 77600	45 1 77500
45 7 80150	45 7 79300	45 7 79200	58	45 7 79100	45 7 79000	45 7 78900
46 3 81565	46 3 80700	46 3 80600	59	46 3 80500	46 3 80400	46 3 80300
46 9 82980	46 9 82100	46 9 82000	60	46 9 81900	46 9 81800	46 9 81700
47 5 84395	47 5 83500	47 5 83400	61	47 5 83300	47 5 83200	47 5 83100
48 1 85810	48 1 84900	48 1 84800	62	48 1 84700	48 1 84600	48 1 84500
48 7 87225	48 7 86300	48 7 86200	63	48 7 86100	48 7 86000	48 7 85900
49 3 88640	49 3 87700	49 3 87600	64	49 3 87500	49 3 87400	49 3 87300
49 9 90055	49 9 89100	49 9 89000	65	49 9 88900	49 9 88800	49 9 88700
50 5 91470	50 5 90500	50 5 90400	66	50 5 90300	50 5 90200	50 5 90100
51 1 92885	51 1 91900	51 1 91800	67	51 1 91700	51 1 91600	51 1 91500
51 7 94300	51 7 93300	51 7 93200	68	51 7 93100	51 7 93000	51 7 92900
52 3 95715	52 3 94700	52 3 94600	69	52 3 94500	52 3 94400	52 3 94300
52 9 97130	52 9 96100	52 9 96000	70	52 9 95900	52 9 95800	52 9 95700
53 5 98545	53 5 97500	53 5 97400	71	53 5 97300	53 5 97200	53 5 97100
54 1 99960	54 1 98900	54 1 98800	72	54 1 98700	54 1 98600	54 1 98500
54 7 101375	54 7 100300	54 7 100200	73	54 7 100100	54 7 100000	54 7 99900
55 3 102790	55 3 101700	55 3 101600	74	55 3 101500	55 3 101400	55 3 101300
55 9 104205	55 9 103100	55 9 103000	75	55 9 102900	55 9 102800	55 9 102700
56 5 105620	56 5 104500	56 5 104400	76	56 5 104300	56 5 104200	56 5 104100
57 1 107035	57 1 105900	57 1 105800	77	57 1 105700	57 1 105600	57 1 105500
57 7 108450	57 7 107300	57 7 107200	78	57 7 107100	57 7 107000	57 7 106900
58 3 109865	58 3 108700	58 3 108600	79	58 3 108500	58 3 108400	58 3 108300
58 9 111280	58 9 110100	58 9 110000	80	58 9 109900	58 9 109800	58 9 109700
59 5 112695	59 5 111500	59 5 111400	81	59 5 111300	59 5 111200	59 5 111100
60 1 114110	60 1 112900	60 1 112800	82	60 1 112700	60 1 112600	60 1 112500
60 7 115525	60 7 114300	60 7 114200	83	60 7 114100	60 7 114000	60 7 113900
61 3 116940	61 3 115700	61 3 115600	84	61 3 115500	61 3 115400	61 3 115300
61 9 118355	61 9 117100	61 9 117000	85	61 9 116900	61 9 116800	61 9 116700
62 5 119770	62 5 118500	62 5 118400	86	62 5 118300	62 5 118200	62 5 118100
63 1 121185	63 1 119900	63 1 119800	87	63 1 119700	63 1 119600	63 1 119500
63 7 122600	63 7 121300	63 7 121200	88	63 7 121100	63 7 121000	63 7 120900
64 3 124015	64 3 122700	64 3 122600	89	64 3 122500	64 3 122400	64 3 122300
64 9 125430	64 9 124100	64 9 124000	90	64 9 123900	64 9 123800	64 9 123700
65 5 126845	65 5 125500	65 5 125400	91	65 5 125300	65 5 125200	65 5 125100
66 1 128260	66 1 126900	66 1 126800	92	66 1 126700	66 1 126600	66 1 126500
66 7 129675	66 7 128300	66 7 128200	93	66 7 128100	66 7 128000	66 7 127900
67 3 131090	67 3 129700	67 3 129600	94	67 3 129500	67 3 129400	67 3 129300
67 9 132505	67 9 131100	67 9 131000	95	67 9 130900	67 9 130800	67 9 130700
68 5 133920	68 5 132500	68 5 132400	96	68 5 132300	68 5 132200	68 5 132100
69 1 135335	69 1 133900	69 1 133800	97	69 1 133700	69 1 133600	69 1 133500
69 7 136750	69 7 135300	69 7 135200	98	69 7 135100	69 7 135000	69 7 134900
70 3 138165	70 3 136700	70 3 136600	99	70 3 136500	70 3 136400	70 3 136300
70 9 139580	70 9 138100	70 9 138000	100	70 9 137900	70 9 137800	70 9 137700

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT.	1s. 2d.	1s. 2d.	1s. 2d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1325	0 1 1315	0 1 1295	Pen. 1	0 1 1285	0 1 1270	0 1 1250
0 2 2650	0 2 2630	0 2 2590	2	0 2 2565	0 2 2550	0 2 2530
0 3 3975	0 3 3955	0 3 3895	3	0 3 3860	0 3 3840	0 3 3810
0 4 5310	0 4 5250	0 4 5190	4	0 4 5135	0 4 5080	0 4 5030
0 5 6625	0 5 6565	0 5 6495	5	0 5 6425	0 5 6355	0 5 6275
0 6 7950	0 6 7870	0 6 7795	6	0 6 7705	0 6 7625	0 6 7535
0 13 4061	0 13 4047	0 13 4031	Shil. 1	0 13 4012	0 13 3990	0 13 3955
1 10 8261	1 10 8245	1 10 8229	2	1 10 8204	1 10 8179	1 10 8156
2 7 11792	2 7 11772	2 7 11752	3	2 7 11730	2 7 11710	2 7 11690
3 5 6732	3 5 6712	3 5 6692	4	3 5 6670	3 5 6650	3 5 6630
4 3 7463	4 3 7443	4 3 7423	5	4 3 7400	4 3 7380	4 3 7360
5 6 8368	5 6 8348	5 6 8328	6	5 6 8305	5 6 8285	5 6 8265
12 7 8903	12 7 8883	12 7 8863	15	12 7 8840	12 6 8820	12 6 8800
16 10 9612	16 10 9592	16 9 9572	1	16 9 9552	16 9 9532	16 9 9512
23 5 1223	23 4 1203	23 3 1183	2	23 3 1163	23 3 1143	23 2 1123
29 15 7938	29 14 7918	29 13 7898	3	29 13 7878	29 12 7858	29 11 7838
30 16 2447	30 15 2427	30 14 2407	4	30 14 2387	30 13 2367	30 12 2347
39 4 9069	38 3 9049	38 2 9029	5	38 2 9009	38 1 8989	37 12 8969
100 9 6117	100 8 6097	100 7 6077	10	100 6 6057	100 5 6037	100 4 6017
133 5 6214	132 13 6194	132 7 6174	20	132 1 6154	131 12 6134	131 6 6114
160 23 6351	159 30 6331	159 11 6311	30	159 5 6291	158 12 6271	158 6 6251
166 6 6449	165 10 6429	165 4 6409	40	165 8 6389	164 11 6369	164 5 6349
184 14 7587	183 1 7567	182 5 7547	50	182 9 7527	181 12 7507	181 6 7487
196 14 7717	195 1 7697	194 5 7677	60	194 9 7657	193 12 7637	193 6 7617
			100	193 9 7597	192 12 7577	192 6 7557

EXCHANGE TABLE

POUNDS STERLING INTO RUPEES.

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT	1s. 2d.	1s. 2d.	1s. 2d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 1072	0 1 1072	0 1 1072	Pen. 1	0 1 1072	0 1 1072	0 1 1072
0 2 2144	0 2 2144	0 2 2144	2	0 2 2144	0 2 2144	0 2 2144
0 3 3216	0 3 3216	0 3 3216	3	0 3 3216	0 3 3216	0 3 3216
0 4 4288	0 4 4288	0 4 4288	4	0 4 4288	0 4 4288	0 4 4288
0 5 5360	0 5 5360	0 5 5360	5	0 5 5360	0 5 5360	0 5 5360
0 6 6432	0 6 6432	0 6 6432	6	0 6 6432	0 6 6432	0 6 6432
0 7 7504	0 7 7504	0 7 7504	7	0 7 7504	0 7 7504	0 7 7504
0 8 8576	0 8 8576	0 8 8576	8	0 8 8576	0 8 8576	0 8 8576
0 9 9648	0 9 9648	0 9 9648	9	0 9 9648	0 9 9648	0 9 9648
1 0 10720	1 0 10720	1 0 10720	10	1 0 10720	1 0 10720	1 0 10720
1 1 11840	1 1 11840	1 1 11840	11	1 1 11840	1 1 11840	1 1 11840
1 2 12960	1 2 12960	1 2 12960	12	1 2 12960	1 2 12960	1 2 12960
1 3 14080	1 3 14080	1 3 14080	13	1 3 14080	1 3 14080	1 3 14080
1 4 15200	1 4 15200	1 4 15200	14	1 4 15200	1 4 15200	1 4 15200
1 5 16320	1 5 16320	1 5 16320	15	1 5 16320	1 5 16320	1 5 16320
1 6 17440	1 6 17440	1 6 17440	16	1 6 17440	1 6 17440	1 6 17440
1 7 18560	1 7 18560	1 7 18560	17	1 7 18560	1 7 18560	1 7 18560
1 8 19680	1 8 19680	1 8 19680	18	1 8 19680	1 8 19680	1 8 19680
1 9 20800	1 9 20800	1 9 20800	19	1 9 20800	1 9 20800	1 9 20800
2 0 21920	2 0 21920	2 0 21920	20	2 0 21920	2 0 21920	2 0 21920
2 1 23040	2 1 23040	2 1 23040	21	2 1 23040	2 1 23040	2 1 23040
2 2 24160	2 2 24160	2 2 24160	22	2 2 24160	2 2 24160	2 2 24160
2 3 25280	2 3 25280	2 3 25280	23	2 3 25280	2 3 25280	2 3 25280
2 4 26400	2 4 26400	2 4 26400	24	2 4 26400	2 4 26400	2 4 26400
2 5 27520	2 5 27520	2 5 27520	25	2 5 27520	2 5 27520	2 5 27520
2 6 28640	2 6 28640	2 6 28640	26	2 6 28640	2 6 28640	2 6 28640
2 7 29760	2 7 29760	2 7 29760	27	2 7 29760	2 7 29760	2 7 29760
2 8 30880	2 8 30880	2 8 30880	28	2 8 30880	2 8 30880	2 8 30880
2 9 32000	2 9 32000	2 9 32000	29	2 9 32000	2 9 32000	2 9 32000
3 0 33120	3 0 33120	3 0 33120	30	3 0 33120	3 0 33120	3 0 33120
3 1 34240	3 1 34240	3 1 34240	31	3 1 34240	3 1 34240	3 1 34240
3 2 35360	3 2 35360	3 2 35360	32	3 2 35360	3 2 35360	3 2 35360
3 3 36480	3 3 36480	3 3 36480	33	3 3 36480	3 3 36480	3 3 36480
3 4 37600	3 4 37600	3 4 37600	34	3 4 37600	3 4 37600	3 4 37600
3 5 38720	3 5 38720	3 5 38720	35	3 5 38720	3 5 38720	3 5 38720
3 6 39840	3 6 39840	3 6 39840	36	3 6 39840	3 6 39840	3 6 39840
3 7 40960	3 7 40960	3 7 40960	37	3 7 40960	3 7 40960	3 7 40960
3 8 42080	3 8 42080	3 8 42080	38	3 8 42080	3 8 42080	3 8 42080
3 9 43200	3 9 43200	3 9 43200	39	3 9 43200	3 9 43200	3 9 43200
4 0 44320	4 0 44320	4 0 44320	40	4 0 44320	4 0 44320	4 0 44320
4 1 45440	4 1 45440	4 1 45440	41	4 1 45440	4 1 45440	4 1 45440
4 2 46560	4 2 46560	4 2 46560	42	4 2 46560	4 2 46560	4 2 46560
4 3 47680	4 3 47680	4 3 47680	43	4 3 47680	4 3 47680	4 3 47680
4 4 48800	4 4 48800	4 4 48800	44	4 4 48800	4 4 48800	4 4 48800
4 5 49920	4 5 49920	4 5 49920	45	4 5 49920	4 5 49920	4 5 49920
4 6 51040	4 6 51040	4 6 51040	46	4 6 51040	4 6 51040	4 6 51040
4 7 52160	4 7 52160	4 7 52160	47	4 7 52160	4 7 52160	4 7 52160
4 8 53280	4 8 53280	4 8 53280	48	4 8 53280	4 8 53280	4 8 53280
4 9 54400	4 9 54400	4 9 54400	49	4 9 54400	4 9 54400	4 9 54400
5 0 55520	5 0 55520	5 0 55520	50	5 0 55520	5 0 55520	5 0 55520
5 1 56640	5 1 56640	5 1 56640	51	5 1 56640	5 1 56640	5 1 56640
5 2 57760	5 2 57760	5 2 57760	52	5 2 57760	5 2 57760	5 2 57760
5 3 58880	5 3 58880	5 3 58880	53	5 3 58880	5 3 58880	5 3 58880
5 4 60000	5 4 60000	5 4 60000	54	5 4 60000	5 4 60000	5 4 60000
5 5 61120	5 5 61120	5 5 61120	55	5 5 61120	5 5 61120	5 5 61120
5 6 62240	5 6 62240	5 6 62240	56	5 6 62240	5 6 62240	5 6 62240
5 7 63360	5 7 63360	5 7 63360	57	5 7 63360	5 7 63360	5 7 63360
5 8 64480	5 8 64480	5 8 64480	58	5 8 64480	5 8 64480	5 8 64480
5 9 65600	5 9 65600	5 9 65600	59	5 9 65600	5 9 65600	5 9 65600
6 0 66720	6 0 66720	6 0 66720	60	6 0 66720	6 0 66720	6 0 66720
6 1 67840	6 1 67840	6 1 67840	61	6 1 67840	6 1 67840	6 1 67840
6 2 68960	6 2 68960	6 2 68960	62	6 2 68960	6 2 68960	6 2 68960
6 3 70080	6 3 70080	6 3 70080	63	6 3 70080	6 3 70080	6 3 70080
6 4 71200	6 4 71200	6 4 71200	64	6 4 71200	6 4 71200	6 4 71200
6 5 72320	6 5 72320	6 5 72320	65	6 5 72320	6 5 72320	6 5 72320
6 6 73440	6 6 73440	6 6 73440	66	6 6 73440	6 6 73440	6 6 73440
6 7 74560	6 7 74560	6 7 74560	67	6 7 74560	6 7 74560	6 7 74560
6 8 75680	6 8 75680	6 8 75680	68	6 8 75680	6 8 75680	6 8 75680
6 9 76800	6 9 76800	6 9 76800	69	6 9 76800	6 9 76800	6 9 76800
7 0 77920	7 0 77920	7 0 77920	70	7 0 77920	7 0 77920	7 0 77920
7 1 79040	7 1 79040	7 1 79040	71	7 1 79040	7 1 79040	7 1 79040
7 2 80160	7 2 80160	7 2 80160	72	7 2 80160	7 2 80160	7 2 80160
7 3 81280	7 3 81280	7 3 81280	73	7 3 81280	7 3 81280	7 3 81280
7 4 82400	7 4 82400	7 4 82400	74	7 4 82400	7 4 82400	7 4 82400
7 5 83520	7 5 83520	7 5 83520	75	7 5 83520	7 5 83520	7 5 83520
7 6 84640	7 6 84640	7 6 84640	76	7 6 84640	7 6 84640	7 6 84640
7 7 85760	7 7 85760	7 7 85760	77	7 7 85760	7 7 85760	7 7 85760
7 8 86880	7 8 86880	7 8 86880	78	7 8 86880	7 8 86880	7 8 86880
7 9 88000	7 9 88000	7 9 88000	79	7 9 88000	7 9 88000	7 9 88000
8 0 89120	8 0 89120	8 0 89120	80	8 0 89120	8 0 89120	8 0 89120
8 1 90240	8 1 90240	8 1 90240	81	8 1 90240	8 1 90240	8 1 90240
8 2 91360	8 2 91360	8 2 91360	82	8 2 91360	8 2 91360	8 2 91360
8 3 92480	8 3 92480	8 3 92480	83	8 3 92480	8 3 92480	8 3 92480
8 4 93600	8 4 93600	8 4 93600	84	8 4 93600	8 4 93600	8 4 93600
8 5 94720	8 5 94720	8 5 94720	85	8 5 94720	8 5 94720	8 5 94720
8 6 95840	8 6 95840	8 6 95840	86	8 6 95840	8 6 95840	8 6 95840
8 7 96960	8 7 96960	8 7 96960	87	8 7 96960	8 7 96960	8 7 96960
8 8 98080	8 8 98080	8 8 98080	88	8 8 98080	8 8 98080	8 8 98080
8 9 99200	8 9 99200	8 9 99200	89	8 9 99200	8 9 99200	8 9 99200
9 0 100320	9 0 100320	9 0 100320	90	9 0 100320	9 0 100320	9 0 100320
9 1 101440	9 1 101440	9 1 101440	91	9 1 101440	9 1 101440	9 1 101440
9 2 102560	9 2 102560	9 2 102560	92	9 2 102560	9 2 102560	9 2 102560
9 3 103680	9 3 103680	9 3 103680	93	9 3 103680	9 3 103680	9 3 103680
9 4 104800	9 4 104800	9 4 104800	94	9 4 104800	9 4 104800	9 4 104800
9 5 105920	9 5 105920	9 5 105920	95	9 5 105920	9 5 105920	9 5 105920
9 6 107040	9 6 107040	9 6 107040	96	9 6 107040	9 6 107040	9 6 107040
9 7 108160	9 7 108160	9 7 108160	97	9 7 108160	9 7 108160	9 7 108160
9 8 109280	9 8 109280	9 8 109280	98	9 8 109280	9 8 109280	9 8 109280
9 9 110400	9 9 110400	9 9 110400	99	9 9 110400	9 9 110400	9 9 110400
100 111520	100 111520	100 111520	100	100 111520	100 111520	100 111520

1s. 2d.	1s. 2d.	1s. 2d.	AMOUNT	1s. 2d.	1s. 2d.	1s. 2d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0960	0 1 0960	0 1 0960	Pen. 1	0 1 0960	0 1 0960	0 1 0960
0 2 1920	0 2 1920	0 2 1920	2	0 2 1920	0 2 1920	0 2 1920
0 3 2880	0 3 2880	0 3 2880	3	0 3 2880	0 3 2880	0 3 2880
0 4 3840	0 4 3840	0 4 3840	4	0 4 3840	0 4 3840	0 4 3840
0 5 4800	0 5 4800	0 5 4800	5	0 5 4800	0 5 4800	0 5 4800
0 6 5760	0 6 5760	0 6 5760	6	0 6 5760	0 6 5760	0 6 5760
0 7 6720	0 7 6720	0 7 6720	7	0 7 6720	0 7 6720	0 7 6720
0 8 7680	0 8 7680	0 8 7680	8	0 8 7680	0 8 7680	0 8 7680
0 9 8640	0 9 8640	0 9 8640	9	0 9 8640	0 9 8640	0 9 8640
0 10 9600	0 10 9600	0 10 9600	10	0 10 9600	0 10 9600	0 10 9600
0 11 10560	0 11 10560	0 11 10560	11	0 11 10560	0 11 10560	0 11 10560
0 12 11520	0 12 11520	0 12 11520	12	0 12 11520	0 12 11520	0 12 11520
0 13 12480	0 13 12480	0 13 12480	13	0 13 12480	0 13 12480	0 13 12480
0 14 13440	0 14 13440	0 14 13440	14	0 14 13440	0 14 13440	0 14 13440
0 15 14400	0 15 14400	0 15 14400	15	0 15 14400	0 15 14400	0 15 14400
0 16 15360	0 16 15360	0 16 15360	16	0 16 15360	0 16 15360	0 16 15360
0 17 16320	0 17 16320	0 17 16320	17	0 17 16320	0 17 16320	0 17 16320
0 18 17280	0 18 17280	0 18 17280	18	0 18 17280	0 18 17280	0 18 17280
0 19 18240	0 19 18240	0 19 18240	19	0 19 18240	0 19 18240	0 19 18240
0 20 19200	0 20 19200	0 20 19200	20	0 20 19200	0 20 19200	0 20 19200
0 21 20160	0 21 20160	0 21 20160	21	0 21 20160	0 21 20160	0 21 20160
0 22 21120	0 22 21120	0 22 21120	22	0 22 21120	0 22 21120	0 22 21120
0 23 22080	0 23 22080	0 23 22080	23	0 23 22080	0 23 22080	0 23 22080
0 24 23040	0 24 23040	0 24 23040	24	0 24 23040	0 24 23040	0 24 23040
0 25 24000	0 25 24000	0 25 24000	25	0 25 24000	0 25 24000	0 25 24000
0 26 24960	0 26 24960	0 26 24960	26	0 26 24960	0 26 24960	0 26 24960
0 27 25920	0 27 25920	0 27 25920	27	0 27 25920	0 27 25920	0 27 25920
0 28 26880	0 28 26880	0 28 26880	28	0 28 26880	0 28 26880	0 28 26880
0 29 27840	0 29 27840	0 29 27840	29	0 29 27840	0 29 27840	0 29 27840
0 30 28800	0 30 28800	0 30 28800	30	0 30 28800	0 30 28800	0 30 28800
0 31 29760	0 31 29760	0 31 29760	31	0 31 29760	0 31 29760	0 31 29760
0 32 30720	0 32 30720	0 32 30720	32	0 32 30720	0 32 30720	0 32 30720
0 33 31680	0 33 31680	0 33 31680	33	0 33 31680	0 33 31680	0 33 31680
0 34 32640	0 34 32640	0 34 32640	34	0 34 32640	0 34 32640	0 34 32640
0 35 33600	0 35 33600	0 35 33600	35	0 35 33600	0 35 33600	0 35 33600
0 36 34560	0 36 34560	0 36 34560	36	0 36 34560	0 36 34560	0 36 34560
0 37 35520	0 37 35520	0 37 35520	37	0 37 35520	0 37 35520	0 37 35520
0 38 36480	0 38 36480	0 38 36480	38	0 38 36480	0 38 36480	0 38 36480
0 39 37440	0 39 37440	0 39 37440	39	0 39 37440	0 39 37440	0 39 37440
0 40 38400	0 40 38400	0 40 38400	40	0 40 38400	0 40 38400	0 40 38400
0 41 39360	0 41 39360	0 41 39360	41	0 41 39360	0 41 39360	0 41 39360
0 42 40320	0 42 40320	0 42 40320	42	0 42 40320	0 42 40320	0 42 40320
0 43 41280	0 43 41280	0 43 41280	43	0 43 41280	0 43 41280	0 43 41280
0 44 42240	0 44 42240	0 44 42240	44	0 44 42240	0 44 42240	0 44 42240
0 45 43200	0 45 43200	0 45 43200	45	0 45 43200	0 45 43200	0 45 43200
0 46 44160	0 46 44160	0 46 44160	46	0 46 44160	0 46 44160	0 46 44160
0 47 45120	0 47 45120	0 47 45120	47	0 47 45120	0 47 45120	0 47 45120
0 48 46080	0 48 46080	0 48 46080	48	0 48 46080	0 48 46080	0 48 46080
0 49 47040	0 49 47040	0 49 47040	49	0 49 47040	0 49 47040	0 49 47040
0 50 48000	0 50 48000	0 50 48000	50	0 50 48000	0 50 48000	0 50 48000
0 51 48960	0 51 48960	0 51 48960	51	0 51 48960	0 51 48960	0 51 48960
0 52 49920	0 52 49920	0 52 49920	52	0 52 49920	0 52 49920	0 52 49920
0 53 50880	0 53 50880	0 53 50880	53	0 53 50880	0 53 50880	0 53 50880
0 54 51840	0 54 51840	0 54 51840	54	0 54 51840	0 54 51840	0 54 51840
0 55 52800	0 55 52800	0 55 52800	55	0 55 52800	0 55 52800	0 55 52800
0 56 53760	0 56 53760	0 56 53760	56	0 56 53760	0 56 53760	0 56 53760
0 57 54720	0 57 54720	0 57 54720	57	0 57 54720	0 57 54720	0 57 54720
0 58 55680	0 58 55680	0 58 55680	58	0 58 55680	0 58 55680	0 58 55680
0 59 56640	0 59 56640	0 59 56640	59	0 59 56640	0 59 56640	0 59 56640
0 60 57600	0 60 57600	0 60 57600	60	0 60 57600	0 60 57600	0 60 57600
0 61 58560	0 61 58560	0 61 58560	61	0 61 58560	0 61 58560	0 61 58560
0 62 59520	0 62 59520	0 62 59520	62	0 62 59520	0 62 59520	0 62 59520
0 63 60480	0 63 60480	0 63 60480	63	0 63 60480	0 63 60480	0 63 60480
0 64 61440	0 64 61440	0 64 61440	64	0 64 61440	0 64 61440	0 64 61440
0 65 62400	0 65 62400	0 65 62400	65	0 65 62400	0 65 62400	0 65 62400
0 66 63360	0 66 63360	0 66 63360	66	0 66 63360	0 66 63360	0 66 63360
0 67 64320	0 67 64320	0 67 64320	67	0 67 64320	0 67 64320	0 67 64320
0 68 65280	0 68 65280	0 68 65280	68	0 68 65280	0 68 65280	0 68 65280
0 69 66240	0 69 66240	0 69 66240	69	0 69 66240	0 69 66240	0 69 66240
0 70 67200	0 70 67200	0 70 67200	70	0 70 67200	0 70 67200	0 70 67200
0 71 68160	0 71 68160	0 71 68160	71	0 71 68160	0 71 68160	0 71 68160
0 72 69120	0 72 69120	0 72 69120	72	0 72 69120	0 72 69120	0 72 69120
0 73 70080	0 73 70080	0 73 70080	73	0 73 70080	0 73 70080	0 73 70080
0 74 71040	0 74 71040	0 74 71040	74	0 74 71040	0 74 71040	0 74 71040
0 75 72000	0 75 72000	0 75 72000	75	0 75 72000	0 75 72000	0 75 72000
0 76 72960	0 76 72960	0 76 72960	76	0 76 72960	0 76 72960	0 76 72960
0 77 73920	0 77 73920	0 77 73920	77	0 77 73920	0 77 73920	0 77 73920
0 78 74880	0 78 74880	0 78 74880	78	0 78 74880	0 78 74880	0 78 74880
0 79 75840	0 79 75840	0 79 75840	79	0 79 75840	0 79 75840	0 79 75840
0 80 76800	0 80 76800	0 80 76800	80	0 80 76800	0 80 76800	0 80 76800
0 81 77760	0 81 77760	0 81 77760	81	0 81 77760	0 81 77760	0 81 77760
0 82 78720	0 82 78720	0 82 78720	82	0 82 78720	0 82 78720	0 82 78720
0 83 79680	0 83 79680	0 83 79680	83	0 83 79680	0 83 79680	0 83 79680
0 84 80640	0 84 80640	0 84 80640	84	0 84 80640	0 84 80640	0 84 80640
0 85 81600	0 85 81600	0 85 81600	85	0 85 81600	0 85 81600	0 85 81600
0 86 82560	0 86 82560	0 86 82560	86	0 86 82560	0 86 82560	0 86 82560
0 87 83520	0 87 83520	0 87 83520	87	0 87 83520	0 87 83520	0 87 83520
0 88 84480	0 88 84480	0 88 84480	88	0 88 84480	0 88 84480	0 88 84480
0 89 85440	0 89 85440	0 89 85440	89	0 89 85440	0 89 85440	0 89 85440
0 90 86400	0 90 86400	0 90 86400	90	0 90 86400	0 90 86400	0 90 86400
0 91 87360	0 91 87360	0 91 87360	91	0 91 87360	0 91 87360	0 91 87360
0 92 88320	0 92 88320	0 92 88320	92	0 92 88320	0 92 88320	0 92 88320
0 93 89280	0 93 89280	0 93 89280	93	0 93 89280	0 93 89280	0 93 89280
0 94 90240	0 94 90240	0 94 90240	94	0 94 90240	0 94 90240	0 94 90240
0 95 91200	0 95 91200	0 95 91200	95	0 95 91200	0 95 91200	0 95 91200
0 96 92160	0 96 92160	0 96 92160	96	0 96 92160	0 96 92160	0 96 92160
0 97 93120	0 97 93120	0 97 93120	97	0 97 93120	0 97 93120	0 97 93120
0 98 94080	0 98 94080	0 98 94080	98	0 98 94080	0 98 94080	0 98 94080
0 99 95040	0 99 95040	0 99 95040	99	0 99 95040	0 99 95040	0 99 95040
1 00 96000	1 00 96000	1 00 96000	100	1 00 96000	1 00 96000	1 00 96000

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .	AMOUNT.	1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 747	0 1 0 734	0 1 0 720	Pan. 1	0 1 0 707	0 1 0 694	0 1 0 681
0 2 1 494	0 2 1 465	0 2 1 441	2	0 2 1 415	0 2 1 388	0 2 1 363
0 3 2 241	0 3 2 201	0 3 2 161	3	0 3 2 122	0 3 2 083	0 3 2 043
0 4 2 988	0 4 2 935	0 4 2 882	4	0 4 2 829	0 4 2 777	0 4 2 724
0 5 3 734	0 5 3 669	0 5 3 604	5	0 5 3 541	0 5 3 477	0 5 3 413
0 6 4 481	0 6 4 402	0 6 4 323	6	0 6 4 244	0 6 4 165	0 6 4 087
0 12 8 943	0 12 8 904	0 12 8 864	Shilp. 1	0 12 8 825	0 12 8 785	0 12 8 745
1 9 5 935	1 9 5 895	1 9 5 855	2	1 9 5 815	1 9 5 775	1 9 5 735
2 6 2 858	2 6 2 812	2 6 2 766	3	2 6 2 720	2 6 2 674	2 6 2 628
3 3 1 151	3 3 1 105	3 3 1 059	4	3 3 1 013	3 3 1 017	3 3 1 021
4 0 0 213	4 0 0 167	4 0 0 121	5	4 0 0 075	4 0 0 029	4 0 0 023
5 7 1 5 627	5 7 1 5 581	5 7 1 5 535	10	5 7 1 5 489	5 7 1 5 443	5 7 1 5 397
6 4 2 839	6 4 2 793	6 4 2 747	15	6 4 2 701	6 4 2 655	6 4 2 609
7 1 3 1 151	7 1 3 1 105	7 1 3 1 059	20	7 1 3 1 013	7 1 3 1 017	7 1 3 1 021
8 2 4 2 263	8 2 4 2 217	8 2 4 2 171	25	8 2 4 2 125	8 2 4 2 079	8 2 4 2 033
9 3 5 3 375	9 3 5 3 329	9 3 5 3 283	30	9 3 5 3 237	9 3 5 3 191	9 3 5 3 145
10 4 6 4 487	10 4 6 4 441	10 4 6 4 395	35	10 4 6 4 349	10 4 6 4 303	10 4 6 4 257
11 5 7 5 599	11 5 7 5 553	11 5 7 5 507	40	11 5 7 5 461	11 5 7 5 415	11 5 7 5 369
12 6 8 6 711	12 6 8 6 665	12 6 8 6 619	45	12 6 8 6 573	12 6 8 6 527	12 6 8 6 481
13 7 9 7 823	13 7 9 7 777	13 7 9 7 731	50	13 7 9 7 685	13 7 9 7 639	13 7 9 7 593
14 8 10 8 935	14 8 10 8 889	14 8 10 8 843	55	14 8 10 8 797	14 8 10 8 751	14 8 10 8 705
15 9 11 9 047	15 9 11 9 001	15 9 11 8 955	60	15 9 11 8 909	15 9 11 8 863	15 9 11 8 817
16 10 12 0 159	16 10 12 0 113	16 10 12 0 067	65	16 10 12 0 021	16 10 12 0 025	16 10 12 0 029
17 11 13 1 271	17 11 13 1 225	17 11 13 1 179	70	17 11 13 1 133	17 11 13 1 087	17 11 13 1 041
18 12 14 2 383	18 12 14 2 337	18 12 14 2 291	75	18 12 14 2 245	18 12 14 2 199	18 12 14 2 153
19 13 15 3 495	19 13 15 3 449	19 13 15 3 403	80	19 13 15 3 357	19 13 15 3 311	19 13 15 3 265
20 14 16 4 607	20 14 16 4 561	20 14 16 4 515	85	20 14 16 4 469	20 14 16 4 423	20 14 16 4 377
21 15 17 5 719	21 15 17 5 673	21 15 17 5 627	90	21 15 17 5 581	21 15 17 5 535	21 15 17 5 489
22 16 18 6 831	22 16 18 6 785	22 16 18 6 739	95	22 16 18 6 693	22 16 18 6 647	22 16 18 6 601
23 17 19 7 943	23 17 19 7 897	23 17 19 7 851	100	23 17 19 7 805	23 17 19 7 759	23 17 19 7 713

1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .	AMOUNT.	1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 747	0 1 0 734	0 1 0 720	Pan. 1	0 1 0 707	0 1 0 694	0 1 0 681
0 2 1 494	0 2 1 465	0 2 1 441	2	0 2 1 415	0 2 1 388	0 2 1 363
0 3 2 241	0 3 2 201	0 3 2 161	3	0 3 2 122	0 3 2 083	0 3 2 043
0 4 2 988	0 4 2 935	0 4 2 882	4	0 4 2 829	0 4 2 777	0 4 2 724
0 5 3 734	0 5 3 669	0 5 3 604	5	0 5 3 541	0 5 3 477	0 5 3 413
0 6 4 481	0 6 4 402	0 6 4 323	6	0 6 4 244	0 6 4 165	0 6 4 087
0 12 8 943	0 12 8 904	0 12 8 864	Shilp. 1	0 12 8 825	0 12 8 785	0 12 8 745
1 9 5 935	1 9 5 895	1 9 5 855	2	1 9 5 815	1 9 5 775	1 9 5 735
2 6 2 858	2 6 2 812	2 6 2 766	3	2 6 2 720	2 6 2 674	2 6 2 628
3 3 1 151	3 3 1 105	3 3 1 059	4	3 3 1 013	3 3 1 017	3 3 1 021
4 0 0 213	4 0 0 167	4 0 0 121	5	4 0 0 075	4 0 0 029	4 0 0 023
5 7 1 5 627	5 7 1 5 581	5 7 1 5 535	10	5 7 1 5 489	5 7 1 5 443	5 7 1 5 397
6 4 2 839	6 4 2 793	6 4 2 747	15	6 4 2 701	6 4 2 655	6 4 2 609
7 1 3 1 151	7 1 3 1 105	7 1 3 1 059	20	7 1 3 1 013	7 1 3 1 017	7 1 3 1 021
8 2 4 2 263	8 2 4 2 217	8 2 4 2 171	25	8 2 4 2 125	8 2 4 2 079	8 2 4 2 033
9 3 5 3 375	9 3 5 3 329	9 3 5 3 283	30	9 3 5 3 237	9 3 5 3 191	9 3 5 3 145
10 4 6 4 487	10 4 6 4 441	10 4 6 4 395	35	10 4 6 4 349	10 4 6 4 303	10 4 6 4 257
11 5 7 5 599	11 5 7 5 553	11 5 7 5 507	40	11 5 7 5 461	11 5 7 5 415	11 5 7 5 369
12 6 8 6 711	12 6 8 6 665	12 6 8 6 619	45	12 6 8 6 573	12 6 8 6 527	12 6 8 6 481
13 7 9 7 823	13 7 9 7 777	13 7 9 7 731	50	13 7 9 7 685	13 7 9 7 639	13 7 9 7 593
14 8 10 8 935	14 8 10 8 889	14 8 10 8 843	55	14 8 10 8 797	14 8 10 8 751	14 8 10 8 705
15 9 11 9 047	15 9 11 9 001	15 9 11 8 955	60	15 9 11 8 909	15 9 11 8 863	15 9 11 8 817
16 10 12 0 159	16 10 12 0 113	16 10 12 0 067	65	16 10 12 0 021	16 10 12 0 025	16 10 12 0 029
17 11 13 1 271	17 11 13 1 225	17 11 13 1 179	70	17 11 13 1 133	17 11 13 1 087	17 11 13 1 041
18 12 14 2 383	18 12 14 2 337	18 12 14 2 291	75	18 12 14 2 245	18 12 14 2 199	18 12 14 2 153
19 13 15 3 495	19 13 15 3 449	19 13 15 3 403	80	19 13 15 3 357	19 13 15 3 311	19 13 15 3 265
20 14 16 4 607	20 14 16 4 561	20 14 16 4 515	85	20 14 16 4 469	20 14 16 4 423	20 14 16 4 377
21 15 17 5 719	21 15 17 5 673	21 15 17 5 627	90	21 15 17 5 581	21 15 17 5 535	21 15 17 5 489
22 16 18 6 831	22 16 18 6 785	22 16 18 6 739	95	22 16 18 6 693	22 16 18 6 647	22 16 18 6 601
23 17 19 7 943	23 17 19 7 897	23 17 19 7 851	100	23 17 19 7 805	23 17 19 7 759	23 17 19 7 713

EXCHANGE TABLE.
POUNDS STERLING INTO RUPEES.

1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .	AMOUNT.	1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 513	0 1 0 501	0 1 0 488	Pan. 1	0 1 0 475	0 1 0 462	0 1 0 450
0 2 1 260	0 2 1 248	0 2 1 235	2	0 2 1 222	0 2 1 209	0 2 1 196
0 3 2 007	0 3 1 995	0 3 1 982	3	0 3 1 969	0 3 1 956	0 3 1 943
0 4 2 754	0 4 2 742	0 4 2 729	4	0 4 2 716	0 4 2 703	0 4 2 690
0 5 3 501	0 5 3 489	0 5 3 476	5	0 5 3 463	0 5 3 450	0 5 3 437
0 6 4 248	0 6 4 236	0 6 4 223	6	0 6 4 210	0 6 4 197	0 6 4 184
0 12 8 943	0 12 8 931	0 12 8 918	Shilp. 1	0 12 8 905	0 12 8 892	0 12 8 879
1 9 5 690	1 9 5 678	1 9 5 665	2	1 9 5 652	1 9 5 639	1 9 5 626
2 6 2 437	2 6 2 425	2 6 2 412	3	2 6 2 399	2 6 2 386	2 6 2 373
3 3 1 184	3 3 1 172	3 3 1 159	4	3 3 1 146	3 3 1 133	3 3 1 120
4 0 0 241	4 0 0 229	4 0 0 216	5	4 0 0 203	4 0 0 190	4 0 0 177
5 7 1 4 988	5 7 1 4 976	5 7 1 4 963	10	5 7 1 4 950	5 7 1 4 937	5 7 1 4 924
6 4 2 735	6 4 2 723	6 4 2 710	15	6 4 2 697	6 4 2 684	6 4 2 671
7 1 3 2 482	7 1 3 2 470	7 1 3 2 457	20	7 1 3 2 444	7 1 3 2 431	7 1 3 2 418
8 2 4 3 929	8 2 4 3 917	8 2 4 3 904	25	8 2 4 3 891	8 2 4 3 878	8 2 4 3 865
9 3 5 5 376	9 3 5 5 364	9 3 5 5 351	30	9 3 5 5 338	9 3 5 5 325	9 3 5 5 312
10 4 6 6 823	10 4 6 6 811	10 4 6 6 798	35	10 4 6 6 785	10 4 6 6 772	10 4 6 6 759
11 5 7 8 270	11 5 7 8 258	11 5 7 8 245	40	11 5 7 8 232	11 5 7 8 219	11 5 7 8 206
12 6 8 9 717	12 6 8 9 705	12 6 8 9 692	45	12 6 8 9 679	12 6 8 9 666	12 6 8 9 653
13 7 9 11 164	13 7 9 11 152	13 7 9 11 139	50	13 7 9 11 126	13 7 9 11 113	13 7 9 11 100
14 8 10 12 611	14 8 10 12 599	14 8 10 12 586	55	14 8 10 12 573	14 8 10 12 560	14 8 10 12 547
15 9 11 14 058	15 9 11 14 046	15 9 11 14 033	60	15 9 11 14 020	15 9 11 14 007	15 9 11 13 994
16 10 15 505	16 10 15 493	16 10 15 480	65	16 10 15 467	16 10 15 454	16 10 15 441
17 11 16 952	17 11 16 940	17 11 16 927	70	17 11 16 914	17 11 16 901	17 11 16 888
18 12 18 399	18 12 18 387	18 12 18 374	75	18 12 18 361	18 12 18 348	18 12 18 335
19 13 19 846	19 13 19 834	19 13 19 821	80	19 13 19 808	19 13 19 795	19 13 19 782
20 14 21 293	20 14 21 281	20 14 21 268	85	20 14 21 255	20 14 21 242	20 14 21 229
21 15 22 740	21 15 22 728	21 15 22 715	90	21 15 22 702	21 15 22 689	21 15 22 676
22 16 24 187	22 16 24 175	22 16 24 162	95	22 16 24 149	22 16 24 136	22 16 24 123
23 17 25 634	23 17 25 622	23 17 25 609	100	23 17 25 596	23 17 25 583	23 17 25 570

1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .	AMOUNT.	1s. 3 ^d .	1s. 3 ^d .	1s. 3 ^d .
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 513	0 1 0 501	0 1 0 488	Pan. 1	0 1 0 475	0 1 0 462	0 1 0 450
0 2 1 260	0 2 1 248	0 2 0 976	2	0 2 0 960	0 2 0 945	0 2 0 930
0 3 1 540	0 3 1 532	0 3 1 483	3	0 3 1 463	0 3 1 451	0 3 1 435
0 4 2 053	0 4 2 002	0 4 1 444	4	0 4 1 420	0 4 1 400	0 4 1 379
0 5 2 586	0 5 2 565	0 5 2 429	5	0 5 2 416	0 5 2 312	0 5 2 249
0 6 3 379	0 6 3 002	0 6 2 727	6	0 6 2 713	0 6 2 715	0 6 2 699
0 12 6 159	0 12 6 006	0 12 5 834	Shilp. 1	0 12 5 702	0 12 5 550	0 12 5 324
1 9 5 518	1 9 5 012	1 9 5 1707	2	1 9 5 11463	1 9 5 11382	1 9 5 10746
2 6 2 477	2 6 2 012	2 6 2 5501	3	2 6 2 54103	2 6 2 4560	2 6 2 4193
3 3 2 073	3 3 2 024	3 3 1 11475	4	3 3 1 10508	3 3 1 10169	3 3 1 9589
4 0 4 694	4 0 4 631	4 0 4 5228	5	4 0 4 450	4 0 4 3745	4 0 4 3291
5 7 1 1380	5 7 1 081	5 7 1 2063	10	5 7 1 2015	5 7 1 2497	5 7 1 2982
6 4 2 833	6 4 2 082	6 4 2 3603	15	6 4 2 1626	6 4 2 1245	6 4 2 8473
15 10 3 177	15 10 0 122	15 9 9 067	2	1 12 2 090	15 8 2 299	15 8 11 984
31 4 8 354	31 4 0 214	31 3 8 14	3	1 17 3 063	31 2 5 982	31 1 11 927
46 14 0 832	46 14 0 366	46 13 3 223	3	46 12 6 001	46 11 8 852	46 10 11 391
62 9 0 702	62 8 0 458	62 7 0 202	4	62 5 6 122	62 4 13 976	62 3 11 854
78 3 3 886	78 2 0 610	78 0 9 386	5	77 13 6 132	77 14 2 010	77 12 11 318
156 8 5 772	156 4 1 221	156 1 9 732	10	155 15 0 300	155 12 5 039	155 9 11 635
312 18 3 544	312 8 3 442	312 3 1 463	20	311 12 0 000	311 8 11 878	311 3 11 271
469 3 11 316	468 12 3 662	468 4 9 195	30	467 13 0 914	467 5 5 815	466 13 10 906
625 10 7 686	624 9 4 882	624 6 2 927	40	623 12 1 218	623 11 13 751	623 7 10 541
782 1 2 558	781 4 8 191	780 7 9 659	50	779 11 1 529	778 14 5 690	779 12 10 176
1504 2 5 719	1502 0 0 208	1500 15 4 317	100	1500 6 3 046	1517 12 11 391	1550 3 8 353

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.	AMOUNT.	1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 437	0 1 0 425	0 2 0 412	Pen. 1	0 1 0 430	0 1 0 387	0 1 0 374
0 2 0 574	0 2 0 562	0 3 0 549	2	0 2 0 570	0 2 0 527	0 2 0 514
0 3 1 1212	0 3 1 1199	0 4 1 1186	3	0 3 1 1200	0 3 1 1157	0 3 1 1144
0 4 1 749	0 4 1 736	0 5 1 724	4	0 4 1 745	0 4 1 696	0 4 1 683
0 5 2 180	0 5 2 167	0 6 2 153	5	0 5 2 185	0 5 2 136	0 5 2 123
0 6 2 922	0 6 2 909	0 7 2 895	6	0 6 2 928	0 6 2 879	0 6 2 866
0 12 5 517	0 12 5 505	0 12 4 492	Shilg. 1	0 12 5 510	0 12 5 461	0 12 5 448
1 8 10 484	1 8 10 472	1 9 10 459	2	1 8 10 490	1 8 10 441	1 8 10 428
2 5 3 744	2 5 3 732	2 6 3 719	3	2 5 3 750	2 5 3 701	2 5 3 688
3 1 8 983	3 1 8 971	3 2 8 956	4	3 1 8 989	3 1 8 940	3 1 8 927
3 14 2 235	3 14 2 223	3 15 2 208	5	3 14 2 241	3 14 2 192	3 14 2 179
7 12 4 470	7 12 4 458	7 13 4 443	10	7 12 4 476	7 12 4 427	7 12 4 414
11 10 6 704	11 10 6 692	11 11 6 675	15	11 10 6 710	11 10 6 661	11 10 6 648
15 8 3 630	15 8 3 618	15 9 3 603	2	15 8 3 636	15 8 3 587	15 8 3 574
31 1 5 829	31 1 5 817	31 2 5 802	3	31 1 5 835	31 1 5 786	31 1 5 773
46 10 2 418	46 10 2 406	46 11 2 391	4	46 10 2 424	46 10 2 375	46 10 2 362
62 2 11 757	62 2 11 745	62 3 11 730	5	62 2 11 763	62 2 11 714	62 2 11 701
77 11 8 636	77 11 8 624	77 12 8 609	6	77 11 8 642	77 11 8 593	77 11 8 580
135 7 5 693	135 7 5 681	135 8 5 664	10	135 7 5 699	135 7 5 650	135 7 5 637
310 14 10 735	310 14 10 723	310 15 10 706	20	310 14 10 741	310 14 10 692	310 14 10 679
463 2 4 178	463 2 4 166	463 3 4 149	30	463 2 4 184	463 2 4 135	463 2 4 122
621 13 7 977	621 13 7 965	621 14 7 948	40	621 13 7 983	621 13 7 934	621 13 7 921
777 5 2 964	777 5 2 952	777 6 2 935	50	777 5 2 970	777 5 2 921	777 5 2 908
1584 10 5 929	1584 10 5 917	1584 11 5 899	100	1584 10 5 935	1584 10 5 886	1584 10 5 873

1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.	AMOUNT.	1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 262	0 1 0 250	0 2 0 237	Pen. 1	0 1 0 265	0 1 0 222	0 1 0 209
0 2 0 724	0 2 0 712	0 3 0 699	2	0 2 0 730	0 2 0 687	0 2 0 674
0 3 1 083	0 3 1 071	0 4 1 056	3	0 3 1 089	0 3 1 040	0 3 1 027
0 4 1 440	0 4 1 428	0 5 1 413	4	0 4 1 446	0 4 1 397	0 4 1 384
0 5 1 811	0 5 1 799	0 6 1 782	5	0 5 1 817	0 5 1 768	0 5 1 755
0 6 2 179	0 6 2 167	0 7 2 150	6	0 6 2 185	0 6 2 136	0 6 2 123
0 12 4 340	0 12 4 328	0 13 4 313	Shilg. 1	0 12 4 346	0 12 4 297	0 12 4 284
1 8 8 652	1 8 8 640	1 9 8 625	2	1 8 8 658	1 8 8 609	1 8 8 596
2 5 1 965	2 5 1 953	2 6 1 938	3	2 5 1 971	2 5 1 922	2 5 1 909
3 1 5 384	3 1 5 372	3 2 5 357	4	3 1 5 390	3 1 5 341	3 1 5 328
3 13 2 235	3 13 2 223	3 14 2 208	5	3 13 2 241	3 13 2 192	3 13 2 179
7 11 7 461	7 11 7 449	7 12 7 432	10	7 11 7 467	7 11 7 418	7 11 7 405
11 9 5 191	11 9 5 179	11 10 5 162	15	11 9 5 197	11 9 5 148	11 9 5 135
13 7 2 921	13 7 2 909	13 8 2 892	2	13 7 2 927	13 7 2 878	13 7 2 865
30 14 5 843	30 14 5 831	30 15 5 814	3	30 14 5 849	30 14 5 790	30 14 5 777
46 10 3 764	46 10 3 752	46 11 3 735	4	46 10 3 770	46 10 3 721	46 10 3 708
62 12 11 686	62 12 11 674	62 13 11 657	5	62 12 11 692	62 12 11 643	62 12 11 630
77 14 2 907	77 14 2 895	77 15 2 878	6	77 14 2 913	77 14 2 864	77 14 2 851
134 8 5 215	134 8 5 203	134 9 5 186	10	134 8 5 221	134 8 5 172	134 8 5 159
309 0 10 431	309 0 10 419	309 1 10 402	20	309 0 10 437	309 0 10 388	309 0 10 375
463 9 3 339	463 9 3 327	463 10 3 310	30	463 9 3 345	463 9 3 296	463 9 3 283
613 1 8 361	613 1 8 349	613 2 8 332	40	613 1 8 367	613 1 8 318	613 1 8 305
773 10 2 976	773 10 2 964	773 11 2 947	50	773 10 2 982	773 10 2 933	773 10 2 920
1545 4 4 393	1545 4 4 381	1545 5 4 364	100	1545 4 4 399	1545 4 4 350	1545 4 4 337

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.	AMOUNT.	1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 288	0 1 0 276	0 2 0 263	Pen. 1	0 1 0 291	0 1 0 248	0 1 0 235
0 2 0 576	0 2 0 564	0 3 0 551	2	0 2 0 582	0 2 0 539	0 2 0 526
0 3 0 864	0 3 0 852	0 4 0 837	3	0 3 0 870	0 3 0 827	0 3 0 814
0 4 1 152	0 4 1 140	0 5 1 123	4	0 4 1 158	0 4 1 115	0 4 1 102
0 5 1 440	0 5 1 428	0 6 1 411	5	0 5 1 446	0 5 1 397	0 5 1 384
0 6 1 728	0 6 1 716	0 7 1 699	6	0 6 1 734	0 6 1 685	0 6 1 672
0 12 3 450	0 12 3 438	0 13 3 423	Shilg. 1	0 12 3 456	0 12 3 407	0 12 3 394
1 8 6 912	1 8 6 900	1 9 6 885	2	1 8 6 918	1 8 6 869	1 8 6 856
2 4 10 268	2 4 10 256	2 5 10 241	3	2 4 10 274	2 4 10 225	2 4 10 212
3 1 1 524	3 1 1 512	3 2 1 495	4	3 1 1 530	3 1 1 481	3 1 1 468
3 13 5 280	3 13 5 268	3 14 5 241	5	3 13 5 286	3 13 5 237	3 13 5 224
7 10 10 580	7 10 10 568	7 11 10 541	10	7 10 10 586	7 10 10 537	7 10 10 524
11 8 3 840	11 8 3 828	11 9 3 801	15	11 8 3 846	11 8 3 797	11 8 3 784
15 5 9 120	15 5 9 108	15 6 9 931	2	15 5 9 126	15 5 9 882	15 5 9 869
30 11 6 240	30 11 6 228	30 12 6 201	3	30 11 6 246	30 11 6 192	30 11 6 179
46 1 3 360	46 1 3 348	46 2 3 321	4	46 1 3 366	46 1 3 317	46 1 3 304
61 7 0 450	61 7 0 438	61 8 0 401	5	61 7 0 456	61 7 0 407	61 7 0 394
76 12 0 600	76 12 0 588	76 13 0 549	6	76 12 0 606	76 12 0 557	76 12 0 544
133 9 7 200	133 9 7 188	133 10 7 149	10	133 9 7 206	133 9 7 160	133 9 7 147
207 3 2 400	207 3 2 388	207 4 2 349	20	207 3 2 406	207 3 2 357	207 3 2 344
280 12 9 800	280 12 9 788	280 13 9 749	30	280 12 9 806	280 12 9 757	280 12 9 744
414 6 4 800	414 6 4 788	414 7 4 749	40	414 6 4 806	414 6 4 760	414 6 4 747
768 0 768	768 0 756	768 1 717	50	768 0 774	768 0 725	768 0 712
1536 0 1536	1536 0 1524	1536 1 1485	100	1536 0 1542	1536 0 1496	1536 0 1483

1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.	AMOUNT.	1s. 3 ^d /d.	1s. 3 ^d /d.	1s. 3 ^d /d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0 215	0 1 0 203	0 2 0 190	Pen. 1	0 1 0 218	0 1 0 175	0 1 0 162
0 2 0 429	0 2 0 417	0 3 0 404	2	0 2 0 435	0 2 0 392	0 2 0 379
0 3 0 644	0 3 0 632	0 4 0 617	3	0 3 0 650	0 3 0 607	0 3 0 594
0 4 0 859	0 4 0 847	0 5 0 830	4	0 4 0 865	0 4 0 822	0 4 0 809
0 5 1 074	0 5 1 062	0 6 1 045	5	0 5 1 080	0 5 1 037	0 5 1 024
0 6 1 288	0 6 1 276	0 7 1 259	6	0 6 1 294	0 6 1 251	0 6 1 238
0 12 2 547	0 12 2 535	0 13 2 520	Shilg. 1	0 12 2 553	0 12 2 510	0 12 2 497
1 8 5 153	1 8 5 141	1 9 5 124	2	1 8 5 159	1 8 5 116	1 8 5 103
2 4 7 720	2 4 7 708	2 5 7 681	3	2 4 7 726	2 4 7 677	2 4 7 664
3 0 10 308	3 0 10 296	3 1 10 257	4	3 0 10 314	3 0 10 265	3 0 10 252
3 13 0 888	3 13 0 876	3 14 0 837	5	3 13 0 894	3 13 0 845	3 13 0 832
7 10 1 761	7 10 1 749	7 11 1 710	10	7 10 1 767	7 10 1 718	7 10 1 705
11 7 2 518	11 7 2 506	11 8 2 479	15	11 7 2 524	11 7 2 480	11 7 2 467
15 4 3 334	15 4 3 322	15 5 3 285	2	15 4 3 340	15 4 3 291	15 4 3 278
30 8 1 044	30 8 1 032	30 9 1 003	3	30 8 1 050	30 8 1 001	30 8 998
45 12 13 583	45 12 13 571	45 13 13 534	4	45 12 13 589	45 12 13 540	45 12 13 527
61 1 8 121	61 1 8 109	61 2 8 100	5	61 1 8 127	61 1 8 103	61 1 8 990
76 8 6 554	76 8 6 542	76 9 6 503	6	76 8 6 560	76 8 6 511	76 8 6 498
132 10 11 308	132 10 11 296	132 11 11 257	10	132 10 11 314	132 10 11 265	132 10 11 252
205 5 10 618	205 5 10 606	205 6 10 567	20	205 5 10 624	205 5 10 575	205 5 10 562
280 0 9 924	280 0 9 912	280 1 9 873	30	280 0 9 930	280 0 9 881	280 0 9 868
410 11 9 738	410 11 9 726	410 12 9 689	40	410 11 9 744	410 11 9 695	410 11 9 682
762 0 8 511	762 0 8 499	762 1 8 460	50	762 0 8 517	762 0 8 468	762 0 8 455
1526 13 5 992	1526 13 5 980	1526 14 5 941	100	1526 13 5 998	1526 13 5 950	1526 13 5 937

EXCHANGE TABLE.

POUNDS STERLING INTO RUPEES.

1s. 3 ¹³ / ₁₆ d.	1s. 3 ¹¹ / ₁₆ d.	1s. 3 ⁹ / ₁₆ d.	AMOUNT.	1s. 3 ⁷ / ₁₆ d.	1s. 3 ⁵ / ₁₆ d.	1s. 3 ³ / ₁₆ d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0-142	0 1 0-130	0 1 0-118	Pen. 1	0 1 0-106	0 1 0-094	0 1 0-082
0 2 0-255	0 2 0-231	0 2 0-207	2	0 2 0-119	0 2 0-100	0 2 0-085
0 3 0-427	0 3 0-391	0 3 0-355	3	0 3 0-319	0 3 0-283	0 3 0-248
0 4 0-599	0 4 0-521	0 4 0-473	4	0 4 0-426	0 4 0-378	0 4 0-330
0 5 0-771	0 5 0-652	0 5 0-592	5	0 5 0-532	0 5 0-472	0 5 0-413
0 6 0-854	0 6 0-732	0 6 0-671	6	0 6 0-638	0 6 0-567	0 6 0-498
0 12 1-708	0 12 1-564	0 12 1-420	Shilg. 1	0 12 1-277	0 12 1-134	0 12 0-991
1 8 3-415	1 8 3-127	1 8 2-844	2	1 8 2-554	1 8 2-268	1 8 1-982
2 4 5-123	2 4 4-591	2 4 4-288	3	2 4 3-830	2 4 3-492	2 4 3-153
3 0 6-830	3 0 6-255	3 0 5-680	4	3 0 5-107	3 0 4-535	3 0 3-965
3 12 8-538	3 12 7-818	3 12 7-101	5	3 12 6-384	3 12 5-699	3 12 5-056
7 9 5-075	7 9 4-337	7 9 3-601	10	7 9 3-078	7 8 11-230	7 8 8-912
11 6 1-613	11 5 11-455	11 5 9-302	15	11 5 7-153	11 5 5-008	11 5 2-867
15 2 10-120	15 2 7-273	15 2 4-402	2	1 15 2 1-437	15 1 10-677	15 1 7-823
30 5 8-900	30 5 5-547	30 4 8-845	2	30 4 3-074	30 3 9-554	30 3 6-640
45 8 6-451	45 7 8-820	45 7 1-207	3	45 6 4-611	45 5 8-031	45 4 11-269
60 11 4-001	60 10 5-004	60 9 5-609	4	60 8 6-148	60 7 8-709	60 6 7-292
75 14 2-751	75 13 6-867	75 11 10-012	5	75 10 7-088	75 9 8-886	75 8 8-115
151 12 5-602	151 10 0-734	151 7 8-024	10	151 6 3-239	151 2 10-772	151 0 6-230
303 8 11-004	303 4 1-466	303 15 4-067	20	303 10 6-139	303 5 8-543	303 1 0-400
455 5 4-506	454 14 2-903	454 7 0-071	30	453 15 10-108	453 8 8-315	453 1 6-600
607 1 10-000	606 8 2-908	606 19 8-095	40	605 5 1-078	604 11 7-087	604 2 0-990
759 14 5-010	758 2 8-672	757 0 4-118	50	756 19 4-847	755 14 8-858	755 2 3-150
1517 12 7-020	1516 4 7-945	1514 12 8-257	100	1513 4 9-695	1511 12 11-717	1510 5 2-801

1s. 3 ¹³ / ₁₆ d.	1s. 3 ¹¹ / ₁₆ d.	1s. 3 ⁹ / ₁₆ d.	AMOUNT.	1s. 3 ⁷ / ₁₆ d.	1s. 3 ⁵ / ₁₆ d.	1s. 3 ³ / ₁₆ d.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
0 1 0-071	0 1 0-059	0 1 0-047	Pen. 1	0 1 0-035	0 1 0-023	0 1 0-012
0 2 0-141	0 2 0-118	0 2 0-094	2	0 2 0-071	0 2 0-047	0 2 0-024
0 3 0-212	0 3 0-171	0 3 0-141	3	0 3 0-100	0 3 0-070	0 3 0-023
0 4 0-283	0 4 0-236	0 4 0-188	4	0 4 0-141	0 4 0-094	0 4 0-047
0 5 0-354	0 5 0-294	0 5 0-235	5	0 5 0-176	0 5 0-117	0 5 0-059
0 6 0-424	0 6 0-353	0 6 0-282	6	0 6 0-212	0 6 0-141	0 6 0-070
0 12 0-849	0 12 0-707	0 12 0-565	Shilg. 1	0 12 0-423	0 12 0-282	0 12 0-141
1 8 1-097	1 8 1-413	1 8 1-123	2	1 8 0-846	1 8 0-564	1 8 0-282
1 4 2-546	2 4 2-120	2 4 1-691	3	2 4 1-200	2 4 0-845	2 4 0-422
3 0 3-295	3 0 2-820	3 0 2-352	4	3 0 1-892	3 0 1-427	3 0 0-963
3 12 4-244	3 12 3-535	3 12 2-824	5	3 12 2-366	3 12 1-909	3 12 0-704
7 8 8-487	7 8 7-066	7 8 5-647	10	7 8 4-131	7 8 2-818	7 8 1-408
11 5 0-731	11 4 10-599	11 4 8-847	15	11 4 6-847	11 4 4-227	11 4 2-111
15 1 4-474	15 1 3-182	15 0 11-294	2	1 15 0 8-402	15 0 5-620	15 0 2-815
30 2 9-949	30 2 4-283	30 1 10-583	2	30 1 4-922	30 0 11-972	30 0 5-680
45 4 2-922	45 3 8-395	45 2 0-882	3	45 2 1-387	45 1 4-908	45 0 8-446
60 5 7-988	60 4 8-526	60 3 9-178	4	60 2 9-849	60 1 10-544	60 0 11-261
75 7 0-872	75 5 10-658	75 4 8-847	5	75 3 6-311	75 2 4-380	75 1 2-076
150 14 1-745	150 11 0-315	150 9 4-941	10	150 7 0-628	150 4 8-990	150 2 4-152
301 12 3-489	301 7 0-630	301 3 0-882	20	300 14 1-246	300 9 4-720	300 4 8-305
452 10 5-234	452 3 3-045	451 12 2-894	30	451 5 1-869	450 34 1-080	450 7 0-457
603 8 6-978	603 15 1-770	602 5 7-765	40	601 12 2-002	601 2 8-440	600 9 4-610
754 6 8-723	753 10 19-578	752 45 0-703	50	752 3 3-195	751 7 5-800	750 11 8-762
1508 13 5-448	1507 5 0-150	1505 14 1-412	100	1504 6 6-329	1502 14 11-001	1501 7 5-525

EXCHANGE TABLE.

RUPEES INTO POUNDS STERLING.

1s. 0/1	1s. 0 ¹ / ₂ d.	1s. 0 ¹ / ₄ d.	AMOUNT.	1s. 0 ¹ / ₂ d.	1s. 0 ¹ / ₄ d.	1s. 0 ¹ / ₈ d.
Rs. S. D. P. D.	Rs. S. D. P. D.	Rs. S. D. P. D.		Rs. S. D. P. D.	Rs. S. D. P. D.	Rs. S. D. P. D.
0 0 0 0-0000	0 0 0-2500	0 0 0-251	Flas. 1	0 0 0-2510	0 0 0-2570	0 0 0-253
0 0 0 0-0000	0 0 0-5010	0 0 0-501	2	0 0 0-5020	0 0 0-5030	0 0 0-503
0 0 0 0-0000	0 0 0-7510	0 0 0-752	3	0 0 0-7530	0 0 0-7540	0 0 0-756
0 0 0 1-0000	0 0 1-0010	0 0 0-000	4	0 0 0-1-0040	0 0 1-0010	0 0 1-006
0 0 0 1-2500	0 0 1-2520	0 0 1-253	5	0 0 0-1-2550	0 0 1-2570	0 0 1-258
0 0 0 1-5000	0 0 1-5040	0 0 1-504	6	0 0 0-1-5060	0 0 1-5080	0 0 1-510
0 0 0 3-0000	0 0 3-0040	0 0 3-008	Ans. 1	0 0 0-3-0120	0 0 3-0160	0 0 3-020
0 0 0 1-0000	0 1 2-0080	0 1 2-010	2	0 0 1-2-0200	0 1 2-0300	0 1 2-035
0 0 0 1-0000	0 2 1-0120	0 2 1-022	3	0 0 0-1-0350	0 2 1-0470	0 2 1-059
0 0 0 2	0 0 8 0-0160	0 0 3-0061	4	0 0 3 0-0470	0 3 0-0530	0 3 0-078
0 0 0 3-0000	0 0 3-0200	0 0 3-022	5	0 0 3 3-0590	0 3 3-0780	0 3 3-098
0 0 0 7-0000	0 7 2-0090	0 7 2-076	10	0 0 7 2-1170	0 7 2-1500	0 7 2-198
0 0 11 1	0 0 11 1-0560	0 11 1-117	15	0 0 11 1-1650	0 11 1-2340	0 11 1-292
0 1 0	0 1 0 0-0020	1 0 0-123	Rs. 1	0 1 0 0-0870	1 0 0-0950	1 0 0-0919
0 2 0	0 2 0 0-1250	2 0 0-250	2	0 2 0 0-0970	2 0 0-0990	2 0 0-0935
0 3 0	0 3 0 0-1870	3 0 0-323	3	0 3 0 0-0620	3 0 0-0650	3 0 0-0637
0 4 0	0 4 0 0-2500	4 0 0-500	4	0 4 0 0-0750	4 0 0-0760	4 0 0-0750
0 5 0	0 5 0 0-3120	5 0 0-625	5	0 5 0 0-0970	5 0 1-2500	5 0 1-042
0 10 0	0 10 0 0-8750	10 0 1-250	10	0 10 0 1-3750	10 0 2-0000	10 0 1-125
1 0 0	1 0 0 1-2500	1 0 0 2-500	20	1 0 0 0-5750	1 0 1-0000	1 0 1-250
1 10 0	1 10 0 1-8750	10 0 2-750	30	1 10 1 1-0750	1 10 1-3000	1 10 1-250
2 0 0	2 0 0 2-5000	2 0 1-750	40	2 0 0 1-3500	2 0 2-0000	2 0 0-750
2 10 0	2 10 0 3-1250	2 10 1-250	50	2 10 0 1-0750	2 10 0-0000	2 10 0-750
3 0 0	3 0 1 2-2500	3 0 0-500	100	3 0 0 2-7500	3 0 1-0000	3 0 0-750
1s. 0 ¹ / ₂ d.	1s. 0 ¹ / ₄ d.	1s. 0 ¹ / ₈ d.	AMOUNT.	1s. 0 ¹ / ₂ d.	1s. 0 ¹ / ₄ d.	1s. 0 ¹ / ₈ d.
Rs. S. D. P. D.	Rs. S. D. P. D.	Rs. S. D. P. D.		Rs. S. D. P. D.	Rs. S. D. P. D.	Rs. S. D. P. D.
0 0 0 0-2520	0 0 0-2570	0 0 0-253	Flas. 1	0 0 0 0-2530	0 0 0-2530	0 0 0-254
0 0 0 0-5040	0 0 0-5050	0 0 0-503	2	0 0 0 0-5060	0 0 0-5070	0 0 0-507
0 0 0 0-7560	0 0 0-7570	0 0 0-758	3	0 0 0 0-7590	0 0 0-7600	0 0 0-761
0 0 0 1-0080	0 0 1-0090	0 0 1-010	4	0 0 0 1-0120	0 0 1-0130	0 0 1-014
0 0 0 1-2600	0 0 1-2610	0 0 1-263	5	0 0 0 1-2650	0 0 1-2660	0 0 1-268
0 0 0 1-5120	0 0 1-5140	0 0 1-515	6	0 0 0 1-5180	0 0 1-5200	0 0 1-521
0 0 0 3-0240	0 0 3-0270	0 0 3-031	Ans. 1	0 0 0 3-0350	0 0 3-0390	0 0 3-043
0 0 1 2-0470	0 1 2-0550	0 1 2-063	2	0 0 1 2-0700	0 1 2-0780	0 1 2-086
0 0 2 1-0700	0 2 1-0820	0 2 1-094	3	0 0 2 1-1050	0 2 1-1170	0 2 1-129
0 0 3 0-0940	0 3 0-1060	0 3 0-125	4	0 0 3 0-1410	0 3 0-1560	0 3 0-172
0 0 3 8-1170	0 3 8-1370	0 3 8-155	5	0 0 3 8-1760	0 3 8-1960	0 3 8-215
0 0 7 2-2440	0 7 2-2740	0 7 2-312	10	0 0 7 2-3890	0 7 2-4010	0 7 2-430
0 0 11 1-0510	0 11 1-1000	0 11 1-168	15	0 0 11 1-5370	0 11 1-5850	0 11 1-644
0 1 0 0-0750	1 0 0-4370	1 0 0-500	Rs. 1	0 1 0 0-0690	1 0 0-09350	1 0 0-0687
0 2 0 0-0750	2 0 0-8750	2 0 1-000	2	0 2 0 0-1250	2 0 1-2500	2 0 1-275
0 3 0 1-1250	3 0 1-3120	3 0 1-500	3	0 3 0 0-1680	3 0 1-3750	3 0 2-002
0 4 0 1-5000	4 0 1-7500	4 0 2-000	4	0 4 0 1-2500	4 0 2-5000	4 0 2-750
0 5 0 1-8750	5 0 2-1870	5 0 2-500	5	0 5 0 2-0120	5 0 2-1250	5 0 2-387
0 10 0 0-7500	10 0 0-9750	10 1 1-000	10	0 10 10 1-0250	10 1 2-2500	10 1 2-575
1 0 1 3-5000	1 0 2 0-7500	1 0 2 2-000	20	1 0 1 3-3500	1 0 3 3-5000	1 0 3 3-750
1 10 2 3-2500	1 10 2 1-1250	1 10 2 3-000	30	1 10 19 4-0750	1 10 4 2-7500	1 10 4 0-625
2 0 2 8-0000	2 0 4 1-0000	2 0 5	40	2 0 2 8-0000	2 0 0-10000	2 0 0-1000
2 10 4 3-7500	2 10 5 1-8750	2 10 6 1-000	50	2 10 7 0-1250	2 10 7 3-2500	2 10 8 2-375
3 0 9 2-0000	3 10 6-7500	3 10 7-000	100	3 0 1 2-2500	3 10 9-5000	3 10 5 0-750

RUPES INTO POUNDS STERLING

EXCHANGE TABLE.

RUPEES INTO POUNDS STERLING.

1s. 12 ¹ / ₂ d.	1s. 14 ¹ / ₂ d.	1s. 16 ¹ / ₂ d.	AMOUNT.	1s. 14 ¹ / ₂ d.	1s. 12 ¹ / ₂ d.
E. S. D. P. D.	E. S. D. P. D.	E. S. D. P. D.		E. S. D. P. D.	E. S. D. P. D.
0 0 0 0 235 0	0 0 0 0 235 0	0 0 0 0 235 0	Pies 1	0 0 0 0 0 285 0	0 0 0 0 0 285 0
0 0 0 0 235 0	0 0 0 0 235 0	0 0 0 0 235 0	2	0 0 0 0 0 285 0	0 0 0 0 0 285 0
0 0 0 0 235 0	0 0 0 0 235 0	0 0 0 0 235 0	3	0 0 0 0 0 285 0	0 0 0 0 0 285 0
0 0 0 0 1 138 0	0 0 0 0 1 138 0	0 0 0 0 0 0 1 141	4	0 0 0 0 1 142 0	0 0 0 0 0 1 142 0
0 0 0 0 1 423 0	0 0 0 0 1 423 0	0 0 0 0 0 0 1 426	5	0 0 0 0 1 427 0	0 0 0 0 0 1 427 0
0 0 0 0 1 707 0	0 0 0 0 1 707 0	0 0 0 0 0 0 1 711	6	0 0 0 0 1 712 0	0 0 0 0 0 1 712 0
0 0 0 0 3 414 0	0 0 0 0 3 414 0	0 0 0 0 0 0 3 422	Ans. 1	0 0 0 0 3 426 0	0 0 0 0 0 3 430
0 0 0 0 2 288 0	0 0 0 0 2 288 0	0 0 0 0 0 1 2 844	2	0 0 0 0 2 285 0	0 0 0 0 0 1 2 830
0 0 0 0 2 242 0	0 0 0 0 2 242 0	0 0 0 0 0 2 2 266	3	0 0 0 0 2 277 0	0 0 0 0 0 2 2 280
0 0 0 0 1 556 0	0 0 0 0 1 556 0	0 0 0 0 0 3 1 687	4	0 0 0 0 1 700 0	0 0 0 0 0 3 1 710
0 0 0 0 1 076 0	0 0 0 0 1 076 0	0 0 0 0 0 4 1 109	5	0 0 0 0 1 120 0	0 0 0 0 0 4 1 148
0 0 0 0 1 41 0	0 0 0 0 1 41 0	0 0 0 0 0 8 2 219	10	0 0 0 0 2 258 0	0 0 0 0 0 8 2 297
0 1 11 0 1 0 3 370 0	0 1 0 3 370 0	0 1 0 3 388	15	0 1 0 3 387 0	0 1 0 3 444
0 1 1 2 035 0	0 1 1 2 037 0	0 1 1 2 750	Rs. 1	0 1 1 2 812 0	0 1 1 2 875
0 2 3 1 250 0	0 2 3 1 475 0	0 2 3 1 500	2	0 2 3 1 625 0	0 2 3 1 750
0 3 4 3 275 0	0 3 5 0 082 0	0 3 5 0 250	3	0 3 5 0 487 0	0 3 5 0 725
0 4 6 2 500 0	0 4 6 2 750 0	0 4 6 3 000	4	0 4 6 3 250 0	0 4 6 3 500
0 5 8 1 125 0	0 5 8 1 437 0	0 5 8 1 750	5	0 5 8 1 800 0	0 5 8 2 075
0 11 4 2 300 0	0 11 4 2 750 0	0 11 4 3 000	10	0 11 5 0 125 0	0 11 5 0 750
1 2 9 0 500 0	1 2 9 1 750 0	1 2 9 3 000	20	1 2 10 0 250 0	1 2 10 1 500
1 14 1 2 750 0	1 14 2 0 085 0	1 14 2 3 500	30	1 14 3 0 375 0	1 14 3 3 250
2 5 6 1 000 0	2 5 6 3 000 0	2 5 7 2 000	40	2 5 8 0 500 0	2 5 8 3 000
2 16 10 3 300 0	2 16 11 2 375 0	2 17 0 1 500	50	2 17 1 0 625 0	2 17 1 3 750
5 16 9 2 500 0	5 16 11 0 750 0	5 16 14 0 3 000	100	5 16 2 1 250 0	5 16 3 0 500

1s. 14 ¹ / ₂ d.	1s. 1 1/2 d.	1s. 1 1/2 d.	AMOUNT.	1s. 1 1/2 d.	1s. 1 1/2 d.
E. S. D. P. D.	E. S. D. P. D.	E. S. D. P. D.		E. S. D. P. D.	E. S. D. P. D.
0 0 0 0 0 285 0	0 0 0 0 0 285 0	0 0 0 0 0 285 0	Pies 1	0 0 0 0 0 285 0	0 0 0 0 0 285 0
0 0 0 0 0 272 0	0 0 0 0 0 272 0	0 0 0 0 0 272 0	2	0 0 0 0 0 272 0	0 0 0 0 0 272 0
0 0 0 0 0 238 0	0 0 0 0 0 238 0	0 0 0 0 0 238 0	3	0 0 0 0 0 238 0	0 0 0 0 0 238 0
0 0 0 0 1 145 0	0 0 0 0 1 145 0	0 0 0 0 0 1 147	4	0 0 0 0 1 148 0	0 0 0 0 0 1 150
0 0 0 0 1 423 0	0 0 0 0 1 423 0	0 0 0 0 0 1 424	5	0 0 0 0 1 425 0	0 0 0 0 0 1 427
0 0 0 0 1 717 0	0 0 0 0 1 717 0	0 0 0 0 0 1 721	6	0 0 0 0 1 722 0	0 0 0 0 0 1 725
0 0 0 0 3 434 0	0 0 0 0 3 437 0	0 0 0 0 0 3 441	Ans. 1	0 0 0 0 3 445 0	0 0 0 0 0 3 449
0 0 0 0 2 267 0	0 0 0 0 2 275 0	0 0 0 0 0 2 283	2	0 0 0 0 2 289 0	0 0 0 0 0 2 298
0 0 0 0 2 261 0	0 0 0 0 2 262 0	0 0 0 0 0 2 264	3	0 0 0 0 2 266 0	0 0 0 0 0 2 268
0 0 0 0 1 754 0	0 0 0 0 1 750 0	0 0 0 0 0 1 756	4	0 0 0 0 1 751 0	0 0 0 0 0 1 753
0 0 0 0 1 162 0	0 0 0 0 1 167 0	0 0 0 0 0 1 167	5	0 0 0 0 1 167 0	0 0 0 0 0 1 167
0 0 0 0 2 286 0	0 0 0 0 2 287 0	0 0 0 0 0 2 287	10	0 0 0 0 2 288 0	0 0 0 0 0 2 288
0 1 0 0 1 04 0	0 1 0 0 1 04 0	0 1 0 0 0 1 04 0	15	0 1 0 0 1 04 0	0 1 0 0 0 1 04 0
0 1 1 2 037 0	0 1 1 2 040 0	0 1 1 2 042	Rs. 1	0 1 1 2 043 0	0 1 1 2 045
0 2 3 1 275 0	0 2 3 1 280 0	0 2 3 1 282	2	0 2 3 1 283 0	0 2 3 1 285
0 3 5 0 612 0	0 3 5 0 613 0	0 3 5 0 615	3	0 3 5 0 616 0	0 3 5 0 618
0 4 6 3 750 0	0 4 7 0 0 0 0	0 4 7 0 250	4	0 4 7 0 500 0	0 4 7 0 750
0 5 8 2 082 0	0 5 8 2 080 0	0 5 8 2 082	5	0 5 8 2 083 0	0 5 8 2 085
0 11 5 1 875 0	0 11 5 2 000 0	0 11 5 2 025	10	0 11 5 2 125 0	0 11 5 2 250
1 2 10 3 750 0	1 2 11 0 000 0	1 2 11 1 250	20	1 2 11 1 500 0	1 2 11 2 000
1 14 4 0 125 0	1 14 4 0 000 0	1 14 4 0 250	30	1 14 5 0 375 0	1 14 5 0 750
2 5 6 1 000 0	2 5 6 1 000 0	2 5 6 1 000	40	2 5 6 1 000 0	2 5 6 1 000
2 17 9 2 875 0	2 17 9 3 000 0	2 17 9 3 125	50	2 17 9 3 250 0	2 17 9 3 375
5 16 5 1 750 0	5 16 5 1 750 0	5 16 5 1 750	100	5 16 5 1 750 0	5 16 5 1 750

EXCHANGE TABLE.

RUPEES INTO POUNDS STERLING.

1s. 12 ¹ / ₂ d.	1s. 14 ¹ / ₂ d.	1s. 16 ¹ / ₂ d.	AMOUNT.	1s. 12 ¹ / ₂ d.	1s. 14 ¹ / ₂ d.
E. S. D. P. D.	E. S. D. P. D.	E. S. D. P. D.		E. S. D. P. D.	E. S. D. P. D.
0 0 0 0 0 288 0	0 0 0 0 0 288 0	0 0 0 0 0 288 0	Pies 1	0 0 0 0 0 288 0	0 0 0 0 0 288 0
0 0 0 0 0 276 0	0 0 0 0 0 276 0	0 0 0 0 0 276 0	2	0 0 0 0 0 276 0	0 0 0 0 0 276 0
0 0 0 0 0 263 0	0 0 0 0 0 263 0	0 0 0 0 0 263 0	3	0 0 0 0 0 263 0	0 0 0 0 0 263 0
0 0 0 0 1 151 0	0 0 0 0 1 151 0	0 0 0 0 0 1 154	4	0 0 0 0 1 154 0	0 0 0 0 0 1 156
0 0 0 0 1 439 0	0 0 0 0 1 439 0	0 0 0 0 0 1 442	5	0 0 0 0 1 443 0	0 0 0 0 0 1 445
0 0 0 0 1 727 0	0 0 0 0 1 727 0	0 0 0 0 0 1 730	6	0 0 0 0 1 731 0	0 0 0 0 0 1 734
0 0 0 0 3 438 0	0 0 0 0 3 438 0	0 0 0 0 0 3 441	Ans. 1	0 0 0 0 3 442 0	0 0 0 0 0 3 445
0 0 0 0 2 260 0	0 0 0 0 2 260 0	0 0 0 0 0 2 262	2	0 0 0 0 2 263 0	0 0 0 0 0 2 265
0 0 0 0 2 259 0	0 0 0 0 2 259 0	0 0 0 0 0 2 261	3	0 0 0 0 2 262 0	0 0 0 0 0 2 264
0 0 0 0 1 812 0	0 0 0 0 1 812 0	0 0 0 0 0 1 814	4	0 0 0 0 1 815 0	0 0 0 0 0 1 817
0 0 0 0 1 208 0	0 0 0 0 1 208 0	0 0 0 0 0 1 210	5	0 0 0 0 1 211 0	0 0 0 0 0 1 213
0 0 0 0 2 231 0	0 0 0 0 2 231 0	0 0 0 0 0 2 233	10	0 0 0 0 2 234 0	0 0 0 0 0 2 236
0 1 0 3 797 0	0 1 0 3 797 0	0 1 0 3 800	15	0 1 0 3 801 0	0 1 0 3 804
0 1 1 2 050 0	0 1 1 2 050 0	0 1 1 2 052	Rs. 1	0 1 1 2 053 0	0 1 1 2 055
0 2 3 2 500 0	0 2 3 2 500 0	0 2 3 2 502	2	0 2 3 2 503 0	0 2 3 2 505
0 3 5 1 750 0	0 3 5 1 750 0	0 3 5 1 752	3	0 3 5 1 753 0	0 3 5 1 755
0 4 7 2 000 0	0 4 7 2 000 0	0 4 7 2 002	4	0 4 7 2 003 0	0 4 7 2 005
0 5 9 0 500 0	0 5 9 0 500 0	0 5 9 0 502	5	0 5 9 0 503 0	0 5 9 0 505
0 11 6 0 500 0	0 11 6 0 500 0	0 11 6 0 502	10	0 11 6 0 503 0	0 11 6 0 505
1 3 0 1 000 0	1 3 0 1 000 0	1 3 0 1 002	20	1 3 0 1 003 0	1 3 0 1 005
1 14 6 1 500 0	1 14 6 1 500 0	1 14 6 1 502	30	1 14 6 1 503 0	1 14 6 1 505
2 5 6 2 000 0	2 5 6 2 000 0	2 5 6 2 002	40	2 5 6 2 003 0	2 5 6 2 005
2 17 8 2 500 0	2 17 8 2 500 0	2 17 8 2 502	50	2 17 8 2 503 0	2 17 8 2 505
5 16 1 1 000 0	5 16 1 1 000 0	5 16 1 1 002	100	5 16 1 1 003 0	5 16 1 1 005

1s. 14 ¹ / ₂ d.	1s. 1 1/2 d.	1s. 1 1/2 d.	AMOUNT.	1s. 1 1/2 d.	1s. 1 1/2 d.
E. S. D. P. D.	E. S. D. P. D.	E. S. D. P. D.		E. S. D. P. D.	E. S. D. P. D.
0 0 0 0 0 180 0	0 0 0 0 0 180 0	0 0 0 0 0 180 0	Pies 1	0 0 0 0 0 180 0	0 0 0 0 0 180 0
0 0 0 0 0 179 0	0 0 0 0 0 179 0	0 0 0 0 0 179 0	2	0 0 0 0 0 179 0	0 0 0 0 0 179 0
0 0 0 0 0 166 0	0 0 0 0 0 166 0	0 0 0 0 0 166 0	3	0 0 0 0 0 166 0	0 0 0 0 0 166 0
0 0 0 0 1 158 0	0 0 0 0 1 158 0	0 0 0 0 0 1 160	4	0 0 0 0 1 161 0	0 0 0 0 0 1 163
0 0 0 0 1 447 0	0 0 0 0 1 447 0	0 0 0 0 0 1 450	5	0 0 0 0 1 451 0	0 0 0 0 0 1 453
0 0 0 0 1 736 0	0 0 0 0 1 736 0	0 0 0 0 0 1 740	6	0 0 0 0 1 741 0	0 0 0 0 0 1 744
0 0 0 0 3 473 0	0 0 0 0 3 473 0	0 0 0 0 0 3 480	Ans. 1	0 0 0 0 3 484 0	0 0 0 0 0 3 488
0 0 0 0 2 244 0	0 0 0 0 2 244 0	0 0 0 0 0 2 246	2	0 0 0 0 2 247 0	0 0 0 0 0 2 249
0 0 0 0 2 243 0	0 0 0 0 2 243 0	0 0 0 0 0 2 245	3	0 0 0 0 2 246 0	0 0 0 0 0 2 248
0 0 0 0 1 801 0	0 0 0 0 1 801 0	0 0 0 0 0 1 803	4	0 0 0 0 1 804 0	0 0 0 0 0 1 806
0 0 0 0 1 133 0	0 0 0 0 1 133 0	0 0 0 0 0 1 135	5	0 0 0 0 1 136 0	0 0 0 0 0 1 138
0 0 0 0 2 266 0	0 0 0 0 2 266 0	0 0 0 0 0 2 268	10	0 0 0 0 2 269 0	0 0 0 0 0 2 271
0 1 1 0 000 0	0 1 1 0 000 0	0 1 1 0 002	15	0 1 1 0 003 0	0 1 1 0 005
0 1 1 2 053 0	0 1 1 2 053 0	0 1 1 2 055	Rs. 1	0 1 1 2 056 0	0 1 1 2 058
0 2 3 2 500 0	0 2 3 2 500 0	0 2 3 2 502	2	0 2 3 2 503 0	0 2 3 2 505
0 3 5 2 000 0	0 3 5 2 000 0	0 3 5 2 002	3	0 3 5 2 003 0	0 3 5 2 005
0 4 7 2 250 0	0 4 7 2 250 0	0 4 7 2 252	4	0 4 7 2 253 0	0 4 7 2 255
0 5 9 1 812 0	0 5 9 1 812 0	0 5 9 1 814	5	0 5 9 1 815 0	0 5 9 1 817
0 11 6 0 825 0	0 11 6 0 825 0	0 11 6 0 827	10	0 11 6 0 828 0	0 11 6 0 830
1 2 1 2 250 0	1 2 1 2 250 0	1 2 1 2 252	20	1 2 1 2 253 0	1 2 1 2 255
1 14 8 0 875 0	1 14 8 0 875 0	1 14 8 0 877	30	1 14 8 0 878 0	1 14 8 0 880
2 5 6 3 000 0	2 5 6 3 000 0	2 5 6 3 002	40	2 5 6 3 003 0	2 5 6 3 005
2 17 10 2 125 0	2 17 11 0 250 0	2 17 11 1 250	50	2 17 11 1 250 0	2 17 11 1 250
5 16 9 0 250 0	5 16 9 0 250 0	5 16 9 0 250	100	5 16 9 0 250 0	5 16 9 0 250

EXCHANGE TABLE

RUPES INTO POUNDS STERLING.

1s. 2 ^d /d.	1s. 2 ^d /d.	1s. 2 ^d /d.	AMOUNT.	1s. 2 ^d /d.	1s. 2 ^d /d.	1s. 2 ^d /d.
£ s. d. p.d.	£ s. d. p.d.	£ s. d. p.d.		£ s. d. p.d.	£ s. d. p.d.	£ s. d. p.d.
0 0 0 0 298 0	0 0 0 298 0	0 0 0 298 0	10 0 0 0 298 0	0 0 0 298 0	0 0 0 298 0	0 0 0 298 0
0 0 0 0 568 0	0 0 0 568 0	0 0 0 568 0	20 0 0 0 568 0	0 0 0 568 0	0 0 0 568 0	0 0 0 568 0
0 0 0 0 898 0	0 0 0 898 0	0 0 0 898 0	30 0 0 0 898 0	0 0 0 898 0	0 0 0 898 0	0 0 0 898 0
0 0 0 0 1198 0	0 0 0 1198 0	0 0 0 1198 0	40 0 0 0 1198 0	0 0 0 1198 0	0 0 0 1198 0	0 0 0 1198 0
0 0 0 0 1498 0	0 0 0 1498 0	0 0 0 1498 0	50 0 0 0 1498 0	0 0 0 1498 0	0 0 0 1498 0	0 0 0 1498 0
0 0 0 0 1798 0	0 0 0 1798 0	0 0 0 1798 0	60 0 0 0 1798 0	0 0 0 1798 0	0 0 0 1798 0	0 0 0 1798 0
0 0 0 0 3578 0	0 0 0 3578 0	0 0 0 3578 0	100 0 0 0 3578 0	0 0 0 3578 0	0 0 0 3578 0	0 0 0 3578 0
0 0 0 1 3158 0	0 0 1 3158 0	0 0 1 3158 0	20 0 0 1 3158 0	0 0 1 3158 0	0 0 1 3158 0	0 0 1 3158 0
0 0 0 2 2738 0	0 0 2 2738 0	0 0 2 2738 0	30 0 0 2 2738 0	0 0 2 2738 0	0 0 2 2738 0	0 0 2 2738 0
0 0 0 3 2318 0	0 0 3 2318 0	0 0 3 2318 0	40 0 0 3 2318 0	0 0 3 2318 0	0 0 3 2318 0	0 0 3 2318 0
0 0 0 4 1898 0	0 0 4 1898 0	0 0 4 1898 0	50 0 0 4 1898 0	0 0 4 1898 0	0 0 4 1898 0	0 0 4 1898 0
0 0 0 5 1478 0	0 0 5 1478 0	0 0 5 1478 0	60 0 0 5 1478 0	0 0 5 1478 0	0 0 5 1478 0	0 0 5 1478 0
0 0 1 1 1058 0	0 0 1 1058 0	0 0 1 1058 0	100 0 1 1 1058 0	0 0 1 1058 0	0 0 1 1058 0	0 0 1 1058 0
0 1 2 1358 0	0 1 2 1358 0	0 1 2 1358 0	20 0 1 2 1358 0	0 1 2 1358 0	0 1 2 1358 0	0 1 2 1358 0
0 2 4 2500 0	0 2 4 2500 0	0 2 4 2500 0	30 0 2 4 2500 0	0 2 4 2500 0	0 2 4 2500 0	0 2 4 2500 0
0 3 6 3642 0	0 3 6 3642 0	0 3 6 3642 0	40 0 3 6 3642 0	0 3 6 3642 0	0 3 6 3642 0	0 3 6 3642 0
0 4 9 4784 0	0 4 9 4784 0	0 4 9 4784 0	50 0 4 9 4784 0	0 4 9 4784 0	0 4 9 4784 0	0 4 9 4784 0
0 5 11 5926 0	0 5 11 5926 0	0 5 11 5926 0	60 0 5 11 5926 0	0 5 11 5926 0	0 5 11 5926 0	0 5 11 5926 0
0 6 13 7068 0	0 6 13 7068 0	0 6 13 7068 0	70 0 6 13 7068 0	0 6 13 7068 0	0 6 13 7068 0	0 6 13 7068 0
0 7 15 8210 0	0 7 15 8210 0	0 7 15 8210 0	80 0 7 15 8210 0	0 7 15 8210 0	0 7 15 8210 0	0 7 15 8210 0
0 8 17 9352 0	0 8 17 9352 0	0 8 17 9352 0	90 0 8 17 9352 0	0 8 17 9352 0	0 8 17 9352 0	0 8 17 9352 0
0 9 19 10494 0	0 9 19 10494 0	0 9 19 10494 0	100 0 9 19 10494 0	0 9 19 10494 0	0 9 19 10494 0	0 9 19 10494 0
1 0 21 11636 0	1 0 21 11636 0	1 0 21 11636 0	110 0 21 11636 0	1 0 21 11636 0	1 0 21 11636 0	1 0 21 11636 0
1 1 23 12778 0	1 1 23 12778 0	1 1 23 12778 0	120 0 23 12778 0	1 1 23 12778 0	1 1 23 12778 0	1 1 23 12778 0
1 2 25 13920 0	1 2 25 13920 0	1 2 25 13920 0	130 0 25 13920 0	1 2 25 13920 0	1 2 25 13920 0	1 2 25 13920 0
1 3 27 15062 0	1 3 27 15062 0	1 3 27 15062 0	140 0 27 15062 0	1 3 27 15062 0	1 3 27 15062 0	1 3 27 15062 0
1 4 29 16204 0	1 4 29 16204 0	1 4 29 16204 0	150 0 29 16204 0	1 4 29 16204 0	1 4 29 16204 0	1 4 29 16204 0
1 5 31 17346 0	1 5 31 17346 0	1 5 31 17346 0	160 0 31 17346 0	1 5 31 17346 0	1 5 31 17346 0	1 5 31 17346 0
1 6 33 18488 0	1 6 33 18488 0	1 6 33 18488 0	170 0 33 18488 0	1 6 33 18488 0	1 6 33 18488 0	1 6 33 18488 0
1 7 35 19630 0	1 7 35 19630 0	1 7 35 19630 0	180 0 35 19630 0	1 7 35 19630 0	1 7 35 19630 0	1 7 35 19630 0
1 8 37 20772 0	1 8 37 20772 0	1 8 37 20772 0	190 0 37 20772 0	1 8 37 20772 0	1 8 37 20772 0	1 8 37 20772 0
1 9 39 21914 0	1 9 39 21914 0	1 9 39 21914 0	200 0 39 21914 0	1 9 39 21914 0	1 9 39 21914 0	1 9 39 21914 0
2 0 41 23056 0	2 0 41 23056 0	2 0 41 23056 0	210 0 41 23056 0	2 0 41 23056 0	2 0 41 23056 0	2 0 41 23056 0
2 1 43 24198 0	2 1 43 24198 0	2 1 43 24198 0	220 0 43 24198 0	2 1 43 24198 0	2 1 43 24198 0	2 1 43 24198 0
2 2 45 25340 0	2 2 45 25340 0	2 2 45 25340 0	230 0 45 25340 0	2 2 45 25340 0	2 2 45 25340 0	2 2 45 25340 0
2 3 47 26482 0	2 3 47 26482 0	2 3 47 26482 0	240 0 47 26482 0	2 3 47 26482 0	2 3 47 26482 0	2 3 47 26482 0
2 4 49 27624 0	2 4 49 27624 0	2 4 49 27624 0	250 0 49 27624 0	2 4 49 27624 0	2 4 49 27624 0	2 4 49 27624 0
2 5 51 28766 0	2 5 51 28766 0	2 5 51 28766 0	260 0 51 28766 0	2 5 51 28766 0	2 5 51 28766 0	2 5 51 28766 0
2 6 53 29908 0	2 6 53 29908 0	2 6 53 29908 0	270 0 53 29908 0	2 6 53 29908 0	2 6 53 29908 0	2 6 53 29908 0
2 7 55 31050 0	2 7 55 31050 0	2 7 55 31050 0	280 0 55 31050 0	2 7 55 31050 0	2 7 55 31050 0	2 7 55 31050 0
2 8 57 32192 0	2 8 57 32192 0	2 8 57 32192 0	290 0 57 32192 0	2 8 57 32192 0	2 8 57 32192 0	2 8 57 32192 0
2 9 59 33334 0	2 9 59 33334 0	2 9 59 33334 0	300 0 59 33334 0	2 9 59 33334 0	2 9 59 33334 0	2 9 59 33334 0
3 0 61 34476 0	3 0 61 34476 0	3 0 61 34476 0	310 0 61 34476 0	3 0 61 34476 0	3 0 61 34476 0	3 0 61 34476 0
3 1 63 35618 0	3 1 63 35618 0	3 1 63 35618 0	320 0 63 35618 0	3 1 63 35618 0	3 1 63 35618 0	3 1 63 35618 0
3 2 65 36760 0	3 2 65 36760 0	3 2 65 36760 0	330 0 65 36760 0	3 2 65 36760 0	3 2 65 36760 0	3 2 65 36760 0
3 3 67 37902 0	3 3 67 37902 0	3 3 67 37902 0	340 0 67 37902 0	3 3 67 37902 0	3 3 67 37902 0	3 3 67 37902 0
3 4 69 39044 0	3 4 69 39044 0	3 4 69 39044 0	350 0 69 39044 0	3 4 69 39044 0	3 4 69 39044 0	3 4 69 39044 0
3 5 71 40186 0	3 5 71 40186 0	3 5 71 40186 0	360 0 71 40186 0	3 5 71 40186 0	3 5 71 40186 0	3 5 71 40186 0
3 6 73 41328 0	3 6 73 41328 0	3 6 73 41328 0	370 0 73 41328 0	3 6 73 41328 0	3 6 73 41328 0	3 6 73 41328 0
3 7 75 42470 0	3 7 75 42470 0	3 7 75 42470 0	380 0 75 42470 0	3 7 75 42470 0	3 7 75 42470 0	3 7 75 42470 0
3 8 77 43612 0	3 8 77 43612 0	3 8 77 43612 0	390 0 77 43612 0	3 8 77 43612 0	3 8 77 43612 0	3 8 77 43612 0
3 9 79 44754 0	3 9 79 44754 0	3 9 79 44754 0	400 0 79 44754 0	3 9 79 44754 0	3 9 79 44754 0	3 9 79 44754 0
4 0 81 45896 0	4 0 81 45896 0	4 0 81 45896 0	410 0 81 45896 0	4 0 81 45896 0	4 0 81 45896 0	4 0 81 45896 0
4 1 83 47038 0	4 1 83 47038 0	4 1 83 47038 0	420 0 83 47038 0	4 1 83 47038 0	4 1 83 47038 0	4 1 83 47038 0
4 2 85 48180 0	4 2 85 48180 0	4 2 85 48180 0	430 0 85 48180 0	4 2 85 48180 0	4 2 85 48180 0	4 2 85 48180 0
4 3 87 49322 0	4 3 87 49322 0	4 3 87 49322 0	440 0 87 49322 0	4 3 87 49322 0	4 3 87 49322 0	4 3 87 49322 0
4 4 89 50464 0	4 4 89 50464 0	4 4 89 50464 0	450 0 89 50464 0	4 4 89 50464 0	4 4 89 50464 0	4 4 89 50464 0
4 5 91 51606 0	4 5 91 51606 0	4 5 91 51606 0	460 0 91 51606 0	4 5 91 51606 0	4 5 91 51606 0	4 5 91 51606 0
4 6 93 52748 0	4 6 93 52748 0	4 6 93 52748 0	470 0 93 52748 0	4 6 93 52748 0	4 6 93 52748 0	4 6 93 52748 0
4 7 95 53890 0	4 7 95 53890 0	4 7 95 53890 0	480 0 95 53890 0	4 7 95 53890 0	4 7 95 53890 0	4 7 95 53890 0
4 8 97 55032 0	4 8 97 55032 0	4 8 97 55032 0	490 0 97 55032 0	4 8 97 55032 0	4 8 97 55032 0	4 8 97 55032 0
4 9 99 56174 0	4 9 99 56174 0	4 9 99 56174 0	500 0 99 56174 0	4 9 99 56174 0	4 9 99 56174 0	4 9 99 56174 0
5 0 101 57316 0	5 0 101 57316 0	5 0 101 57316 0	510 0 101 57316 0	5 0 101 57316 0	5 0 101 57316 0	5 0 101 57316 0
5 1 103 58458 0	5 1 103 58458 0	5 1 103 58458 0	520 0 103 58458 0	5 1 103 58458 0	5 1 103 58458 0	5 1 103 58458 0
5 2 105 59600 0	5 2 105 59600 0	5 2 105 59600 0	530 0 105 59600 0	5 2 105 59600 0	5 2 105 59600 0	5 2 105 59600 0
5 3 107 60742 0	5 3 107 60742 0	5 3 107 60742 0	540 0 107 60742 0	5 3 107 60742 0	5 3 107 60742 0	5 3 107 60742 0
5 4 109 61884 0	5 4 109 61884 0	5 4 109 61884 0	550 0 109 61884 0	5 4 109 61884 0	5 4 109 61884 0	5 4 109 61884 0
5 5 111 63026 0	5 5 111 63026 0	5 5 111 63026 0	560 0 111 63026 0	5 5 111 63026 0	5 5 111 63026 0	5 5 111 63026 0
5 6 113 64168 0	5 6 113 64168 0	5 6 113 64168 0	570 0 113 64168 0	5 6 113 64168 0	5 6 113 64168 0	5 6 113 64168 0
5 7 115 65310 0	5 7 115 65310 0	5 7 115 65310 0	580 0 115 65310 0	5 7 115 65310 0	5 7 115 65310 0	5 7 115 65310 0
5 8 117 66452 0	5 8 117 66452 0	5 8 117 66452 0	590 0 117 66452 0	5 8 117 66452 0	5 8 117 66452 0	5 8 117 66452 0
5 9 119 67594 0	5 9 119 67594 0	5 9 119 67594 0	600 0 119 67594 0	5 9 119 67594 0	5 9 119 67594 0	5 9 119 67594 0
6 0 121 68736 0	6 0 121 68736 0	6 0 121 68736 0	610 0 121 68736 0	6 0 121 68736 0	6 0 121 68736 0	6 0 121 68736 0
6 1 123 69878 0	6 1 123 69878 0	6 1 123 69878 0	620 0 123 69878 0	6 1 123 69878 0	6 1 123 69878 0	6 1 123 69878 0
6 2 125 71020 0	6 2 125 71020 0	6 2 125 71020 0	630 0 125 71020 0	6 2 125 71020 0	6 2 125 71020 0	6 2 125 71020 0
6 3 127 72162 0	6 3 127 72162 0	6 3 127 72162 0	640 0 127 72162 0	6 3 127 72162 0	6 3 127 72162 0	6 3 127 72162 0
6 4 129 73304 0	6 4 129 73304 0	6 4 129 73304 0	650 0 129 73304 0	6 4 129 73304 0	6 4 129 73304 0	6 4 129 73304 0
6 5 131 74446 0	6 5 131 74446 0	6 5 131 74446 0	660 0 131 74446 0	6 5 131 74446 0	6 5 131 74446 0	6 5 131 74446 0
6 6 133 75588 0	6 6 133 75588 0	6 6 133 75588 0	670 0 133 75588 0	6 6 133 75588 0	6 6 133 75588 0	6 6 133 75588 0
6 7 135 76730 0	6 7 135 76730 0	6 7 135 76730 0	680 0 135 76730 0	6 7 135 76730 0	6 7 135 76730 0	6 7 135 76730 0
6 8 137 77872 0	6 8 137 77872 0	6 8 137 77872 0	690 0 137 77872 0	6 8 137 77872 0	6 8 137 77872 0	6 8 137 77872 0
6 9 139 79014 0	6 9 139 79014 0	6 9 139 79014 0	700 0 139 79014 0	6 9 139 79014 0	6 9 139 79014 0	6 9 139 79014 0
7 0 141 80156 0	7 0 141 80156 0	7 0 141 80156 0	710 0 141 80156 0	7 0 141 80156 0	7 0 141 80156 0	7 0 141 80156 0
7 1 143 81298 0	7 1 143 81298 0	7 1 143 81298 0	720 0 143 81298 0	7 1 143 81298 0	7 1 143 81298 0	7 1 143 81298 0
7 2 145 82440 0	7 2 145 82440 0	7 2 145 82440 0	730 0 145 82440 0	7 2 145 82440 0	7 2 145 82440 0	7 2 145 82440 0
7 3 147 83582 0	7 3 147 83582 0	7 3 147 83582 0	740 0 147 83582 0	7 3		

EXCHANGE TABLE

RUPEES INTO POUNDS STERLING.

1s. 3 ^d /rd.	1s. 3 ^d /rd.	1s. 3 ^d /rd.	AMOUNT	1s. 3 ^d /rd.	1s. 3 ^d /rd.
£ s. d. p.	£ s. d. p.	£ s. d. p.		£ s. d. p.	£ s. d. p.
0 0 0 0.319	0 0 0 0.419	0 0 0 0.520	Pies 1	0 0 0 0.320	0 0 0 0.320
0 0 0 0.338	0 0 0 0.438	0 0 0 0.539	2	0 0 0 0.340	0 0 0 0.341
0 0 0 0.357	0 0 0 0.457	0 0 0 0.558	3	0 0 0 0.360	0 0 0 0.361
0 0 0 1.276	0 0 0 1.277	0 0 0 1.279	4	0 0 0 1.280	0 0 0 1.281
0 0 0 1.596	0 0 0 1.597	0 0 0 1.598	5	0 0 0 1.600	0 0 0 1.602
0 0 0 1.914	0 0 0 1.916	0 0 0 1.918	6	0 0 0 1.920	0 0 0 1.922
0 0 0 3.838	0 0 0 3.839	0 0 0 3.840	Ans. 1	0 0 0 3.840	0 0 0 3.844
0 0 1 3.536	0 0 1 3.537	0 0 1 3.538	2	0 0 1 3.540	0 0 1 3.542
0 0 2 3.234	0 0 2 3.235	0 0 2 3.236	3	0 0 2 3.240	0 0 2 3.242
0 0 3 2.932	0 0 3 2.933	0 0 3 2.934	4	0 0 3 2.940	0 0 3 2.942
0 0 4 2.630	0 0 4 2.631	0 0 4 2.632	5	0 0 4 2.640	0 0 4 2.642
0 0 5 2.328	0 0 5 2.329	0 0 5 2.330	10	0 0 5 2.340	0 0 5 2.342
0 1 2 1.422	0 1 2 1.423	0 1 2 1.424	15	0 1 2 1.430	0 1 2 1.432
0 1 3 1.250	0 1 3 1.251	0 1 3 1.252	Rs. 1	0 1 3 1.253	0 1 3 1.254
0 2 3 2.500	0 2 3 2.501	0 2 3 2.502	2	0 2 3 2.503	0 2 3 2.504
0 3 3 3.750	0 3 3 3.751	0 3 3 3.752	3	0 3 3 3.753	0 3 3 3.754
0 4 3 5.000	0 4 3 5.001	0 4 3 5.002	4	0 4 3 5.003	0 4 3 5.004
0 5 3 6.250	0 5 3 6.251	0 5 3 6.252	5	0 5 3 6.253	0 5 3 6.254
0 6 3 7.500	0 6 3 7.501	0 6 3 7.502	10	0 6 3 7.503	0 6 3 7.504
1 5 6 1.000	1 5 6 1.001	1 5 6 1.002	20	1 5 6 1.003	1 5 6 1.004
1 15 3 1.500	1 15 3 1.501	1 15 3 1.502	30	1 15 3 1.503	1 15 3 1.504
2 11 0 2.000	2 11 0 2.001	2 11 0 2.002	40	2 11 0 2.003	2 11 0 2.004
3 8 2 2.500	3 8 2 2.501	3 8 2 2.502	50	3 8 2 2.503	3 8 2 2.504
4 7 7 3.000	4 7 7 3.001	4 7 7 3.002	100	4 7 7 3.003	4 7 7 3.004

1s. 3 ^d /rd.	1s. 3 ^d /rd.	1s. 3 ^d /rd.	AMOUNT	1s. 3 ^d /rd.	1s. 3 ^d /rd.
£ s. d. p.	£ s. d. p.	£ s. d. p.		£ s. d. p.	£ s. d. p.
0 0 0 0.321	0 0 0 0.322	0 0 0 0.323	Pies 1	0 0 0 0.324	0 0 0 0.325
0 0 0 0.341	0 0 0 0.342	0 0 0 0.343	2	0 0 0 0.344	0 0 0 0.345
0 0 0 0.361	0 0 0 0.362	0 0 0 0.363	3	0 0 0 0.364	0 0 0 0.365
0 0 0 1.283	0 0 0 1.284	0 0 0 1.285	4	0 0 0 1.286	0 0 0 1.287
0 0 0 1.603	0 0 0 1.604	0 0 0 1.605	5	0 0 0 1.606	0 0 0 1.607
0 0 0 1.924	0 0 0 1.925	0 0 0 1.926	6	0 0 0 1.927	0 0 0 1.928
0 0 0 3.846	0 0 0 3.847	0 0 0 3.848	Ans. 1	0 0 0 3.849	0 0 0 3.850
0 0 1 3.544	0 0 1 3.545	0 0 1 3.546	2	0 0 1 3.547	0 0 1 3.548
0 0 2 3.242	0 0 2 3.243	0 0 2 3.244	3	0 0 2 3.245	0 0 2 3.246
0 0 3 2.940	0 0 3 2.941	0 0 3 2.942	4	0 0 3 2.943	0 0 3 2.944
0 0 4 2.638	0 0 4 2.639	0 0 4 2.640	5	0 0 4 2.641	0 0 4 2.642
0 0 5 2.336	0 0 5 2.337	0 0 5 2.338	10	0 0 5 2.339	0 0 5 2.340
0 1 2 1.430	0 1 2 1.431	0 1 2 1.432	15	0 1 2 1.433	0 1 2 1.434
0 1 3 1.252	0 1 3 1.253	0 1 3 1.254	Rs. 1	0 1 3 1.255	0 1 3 1.256
0 2 3 2.502	0 2 3 2.503	0 2 3 2.504	2	0 2 3 2.505	0 2 3 2.506
0 3 3 3.752	0 3 3 3.753	0 3 3 3.754	3	0 3 3 3.755	0 3 3 3.756
0 4 3 5.002	0 4 3 5.003	0 4 3 5.004	4	0 4 3 5.005	0 4 3 5.006
0 5 3 6.252	0 5 3 6.253	0 5 3 6.254	5	0 5 3 6.255	0 5 3 6.256
0 6 3 7.502	0 6 3 7.503	0 6 3 7.504	10	0 6 3 7.505	0 6 3 7.506
1 5 6 1.000	1 5 6 1.001	1 5 6 1.002	20	1 5 6 1.003	1 5 6 1.004
1 15 3 1.500	1 15 3 1.501	1 15 3 1.502	30	1 15 3 1.503	1 15 3 1.504
2 11 0 2.000	2 11 0 2.001	2 11 0 2.002	40	2 11 0 2.003	2 11 0 2.004
3 8 2 2.500	3 8 2 2.501	3 8 2 2.502	50	3 8 2 2.503	3 8 2 2.504
4 7 7 3.000	4 7 7 3.001	4 7 7 3.002	100	4 7 7 3.003	4 7 7 3.004

EXCHANGE TABLE

RUPEES INTO POUNDS STERLING.

1s. 3 ^d /rd.	1s. 3 ^d /rd.	1s. 3 ^d /rd.	AMOUNT	1s. 3 ^d /rd.	1s. 3 ^d /rd.
£ s. d. p.	£ s. d. p.	£ s. d. p.		£ s. d. p.	£ s. d. p.
0 0 0 0.312	0 0 0 0.313	0 0 0 0.314	Pies 1	0 0 0 0.315	0 0 0 0.316
0 0 0 0.332	0 0 0 0.333	0 0 0 0.334	2	0 0 0 0.335	0 0 0 0.336
0 0 0 0.352	0 0 0 0.353	0 0 0 0.354	3	0 0 0 0.355	0 0 0 0.356
0 0 0 1.250	0 0 0 1.251	0 0 0 1.252	4	0 0 0 1.253	0 0 0 1.254
0 0 0 1.570	0 0 0 1.571	0 0 0 1.572	5	0 0 0 1.573	0 0 0 1.574
0 0 0 1.890	0 0 0 1.891	0 0 0 1.892	6	0 0 0 1.893	0 0 0 1.894
0 0 0 3.770	0 0 0 3.771	0 0 0 3.772	Ans. 1	0 0 0 3.773	0 0 0 3.774
0 0 1 3.470	0 0 1 3.471	0 0 1 3.472	2	0 0 1 3.473	0 0 1 3.474
0 0 2 3.170	0 0 2 3.171	0 0 2 3.172	3	0 0 2 3.173	0 0 2 3.174
0 0 3 2.870	0 0 3 2.871	0 0 3 2.872	4	0 0 3 2.873	0 0 3 2.874
0 0 4 2.570	0 0 4 2.571	0 0 4 2.572	5	0 0 4 2.573	0 0 4 2.574
0 0 5 2.270	0 0 5 2.271	0 0 5 2.272	10	0 0 5 2.273	0 0 5 2.274
0 1 2 1.370	0 1 2 1.371	0 1 2 1.372	15	0 1 2 1.373	0 1 2 1.374
0 1 3 1.250	0 1 3 1.251	0 1 3 1.252	Rs. 1	0 1 3 1.253	0 1 3 1.254
0 2 3 2.500	0 2 3 2.501	0 2 3 2.502	2	0 2 3 2.503	0 2 3 2.504
0 3 3 3.750	0 3 3 3.751	0 3 3 3.752	3	0 3 3 3.753	0 3 3 3.754
0 4 3 5.000	0 4 3 5.001	0 4 3 5.002	4	0 4 3 5.003	0 4 3 5.004
0 5 3 6.250	0 5 3 6.251	0 5 3 6.252	5	0 5 3 6.253	0 5 3 6.254
0 6 3 7.500	0 6 3 7.501	0 6 3 7.502	10	0 6 3 7.503	0 6 3 7.504
1 5 6 1.000	1 5 6 1.001	1 5 6 1.002	20	1 5 6 1.003	1 5 6 1.004
1 15 3 1.500	1 15 3 1.501	1 15 3 1.502	30	1 15 3 1.503	1 15 3 1.504
2 11 0 2.000	2 11 0 2.001	2 11 0 2.002	40	2 11 0 2.003	2 11 0 2.004
3 8 2 2.500	3 8 2 2.501	3 8 2 2.502	50	3 8 2 2.503	3 8 2 2.504
4 7 7 3.000	4 7 7 3.001	4 7 7 3.002	100	4 7 7 3.003	4 7 7 3.004

1s. 3 ^d /rd.	1s. 3 ^d /rd.	1s. 3 ^d /rd.	AMOUNT	1s. 3 ^d /rd.	1s. 3 ^d /rd.
£ s. d. p.	£ s. d. p.	£ s. d. p.		£ s. d. p.	£ s. d. p.
0 0 0 0.314	0 0 0 0.315	0 0 0 0.316	Pies 1	0 0 0 0.317	0 0 0 0.318
0 0 0 0.334	0 0 0 0.335	0 0 0 0.336	2	0 0 0 0.337	0 0 0 0.338
0 0 0 0.354	0 0 0 0.355	0 0 0 0.356	3	0 0 0 0.357	0 0 0 0.358
0 0 0 1.252	0 0 0 1.253	0 0 0 1.254	4	0 0 0 1.255	0 0 0 1.256
0 0 0 1.572	0 0 0 1.573	0 0 0 1.574	5	0 0 0 1.575	0 0 0 1.576
0 0 0 1.892	0 0 0 1.893	0 0 0 1.894	6	0 0 0 1.895	0 0 0 1.896
0 0 0 3.772	0 0 0 3.773	0 0 0 3.774	Ans. 1	0 0 0 3.775	0 0 0 3.776
0 0 1 3.472	0 0 1 3.473	0 0 1 3.474	2	0 0 1 3.475	0 0 1 3.476
0 0 2 3.172	0 0 2 3.173	0 0 2 3.174	3	0 0 2 3.175	0 0 2 3.176
0 0 3 2.872	0 0 3 2.873	0 0 3 2.874	4	0 0 3 2.875	0 0 3 2.876
0 0 4 2.572	0 0 4 2.573	0 0 4 2.574	5	0 0 4 2.575	0 0 4 2.576
0 0 5 2.272	0 0 5 2.273	0 0 5 2.274	10	0 0 5 2.275	0 0 5 2.276
0 1 2 1.372	0 1 2 1.373	0 1 2 1.374	15	0 1 2 1.375	0 1 2 1.376
0 1 3 1.252	0 1 3 1.253	0 1 3 1.254	Rs. 1	0 1 3 1.255	0 1 3 1.256
0 2 3 2.502	0 2 3 2.503	0 2 3 2.504	2	0 2 3 2.505	0 2 3 2.506
0 3 3 3.752	0 3 3 3.753	0 3 3 3.754	3	0 3 3 3.755	0 3 3 3.756
0 4 3 5.002	0 4 3 5.003	0 4 3 5.004	4	0 4 3 5.005	0 4 3 5.006
0 5 3 6.252	0 5 3 6.253	0 5 3 6.254	5	0 5 3 6.255	0 5 3 6.256
0 6 3 7.502	0 6 3 7.503	0 6 3 7.504	10	0 6 3 7.505	0 6 3 7.506
1 5 6 1.000	1 5 6 1.001	1 5 6 1.002	20	1 5 6 1.003	1 5 6 1.004
1 15 3 1.500	1 15 3 1.501	1 15 3 1.502	30	1 15 3 1.503	1 15 3 1.504
2 11 0 2.000	2 11 0 2.001	2 11 0 2.002	40	2 11 0 2.003	2 11 0 2.004
3 8 2 2.500	3 8 2 2.501	3 8 2 2.502	50	3 8 2 2.503	3 8 2 2.504
4 7 7 3.000	4 7 7 3.001	4 7 7 3.002	100	4 7 7 3.003	4 7 7 3.004

EXCHANGE TABLE

RUPES INTO POUNDS STERLING.

1s. 2 ^d 3 ^d	1s. 3 ^d 4 ^d	1s. 3 ^d 5 ^d	AMOUNT.	1s. 3 ^d 6 ^d	1s. 3 ^d 7 ^d
£ s. d. p. d.	£ s. d. p. d.	£ s. d. p. d.		£ s. d. p. d.	£ s. d. p. d.
0 0 0 0 816	0 0 0 0 818	0 0 0 0 816	Pies 1	0 0 0 0 817	0 0 0 0 817
0 0 0 0 832	0 0 0 0 832	0 0 0 0 833	2	0 0 0 0 832	0 0 0 0 834
0 0 0 0 847	0 0 0 0 848	0 0 0 0 849	3	0 0 0 0 850	0 0 0 0 851
0 0 0 0 1263	0 0 0 0 1264	0 0 0 0 1265	4	0 0 0 0 1267	0 0 0 0 1268
0 0 0 0 1579	0 0 0 0 1580	0 0 0 0 1582	5	0 0 0 0 1584	0 0 0 0 1585
0 0 0 0 1895	0 0 0 0 1896	0 0 0 0 1898	6	0 0 0 0 1900	0 0 0 0 1902
0 0 0 0 2799	0 0 0 0 2799	0 0 0 0 2797	Ans. 1	0 0 0 0 2801	0 0 0 0 2805
0 0 0 0 2818	0 0 0 0 2820	0 0 0 0 2821	2	0 0 0 0 2822	0 0 0 0 2829
0 0 0 0 2837	0 0 0 0 2839	0 0 0 0 2839	3	0 0 0 0 2840	0 0 0 0 2844
0 0 0 0 2846	0 0 0 0 2849	0 0 0 0 2857	4	0 0 0 0 2858	0 0 0 0 2863
0 0 0 0 2845	0 0 0 0 2865	0 0 0 0 2864	5	0 0 0 0 2864	0 0 0 0 2863
0 0 0 0 1891	0 0 0 0 1890	0 0 0 0 1899	10	0 0 0 0 2893	0 0 0 0 2847
0 1 2 0 886	0 1 2 0 895	0 1 2 0 903	15	0 1 2 0 911	0 1 2 0 970
0 1 3 0 025	0 1 3 0 027	0 1 3 0 0750	Rs. 1	0 1 3 0 0842	0 1 3 0 0875
0 2 3 0 1250	0 2 3 0 1375	0 2 3 0 1500	2	0 2 3 0 1625	0 2 3 0 1750
0 3 3 0 1875	0 3 3 0 2000	0 3 3 0 2250	3	0 3 3 0 2437	0 3 3 0 2625
0 4 3 0 2500	0 4 3 0 2750	0 4 3 0 3000	4	0 4 3 0 3250	0 4 3 0 3500
0 5 3 0 3225	0 5 3 0 3437	0 5 3 0 3750	5	0 5 3 0 4000	0 5 3 0 4375
0 12 7 2250	0 12 7 2800	0 12 7 3500	10	0 12 8 0125	0 12 8 0750
1 5 3 0 5000	1 5 3 0 5750	1 5 3 0 6500	20	1 5 3 0 7250	1 5 3 0 8000
1 17 10 2750	1 17 11 025	1 17 11 2500	30	1 18 0 0375	1 18 0 2500
2 10 6 1000	2 10 6 3500	2 10 7 2000	40	2 10 8 0500	2 10 8 3000
3 3 1 3250	3 3 2 2375	3 3 3 1300	50	3 3 4 0625	3 3 4 2750
4 6 3 2500	4 6 3 0750	4 6 4 2000	100	4 6 5 1250	4 6 5 3500

1s. 3 ^d 8 ^d	1s. 3 ^d 9 ^d	1s. 3 ^d 10 ^d	AMOUNT.	1s. 3 ^d 11 ^d	1s. 3 ^d 12 ^d
£ s. d. p. d.	£ s. d. p. d.	£ s. d. p. d.		£ s. d. p. d.	£ s. d. p. d.
0 0 0 0 817	0 0 0 0 818	0 0 0 0 818	Pies 1	0 0 0 0 818	0 0 0 0 819
0 0 0 0 832	0 0 0 0 832	0 0 0 0 834	2	0 0 0 0 837	0 0 0 0 837
0 0 0 0 847	0 0 0 0 848	0 0 0 0 852	3	0 0 0 0 855	0 0 0 0 856
0 0 0 0 1273	0 0 0 0 1271	0 0 0 0 1273	4	0 0 0 0 1273	0 0 0 0 1275
0 0 0 0 1587	0 0 0 0 1589	0 0 0 0 1590	5	0 0 0 0 1592	0 0 0 0 1593
0 0 0 0 1904	0 0 0 0 1906	0 0 0 0 1908	6	0 0 0 0 1910	0 0 0 0 1912
0 0 0 0 2809	0 0 0 0 2812	0 0 0 0 2816	Ans. 1	0 0 0 0 2820	0 0 0 0 2824
0 0 0 0 2817	0 0 0 0 2823	0 0 0 0 2823	2	0 0 0 0 2821	0 0 0 0 2828
0 0 0 0 2826	0 0 0 0 2827	0 0 0 0 2843	3	0 0 0 0 2821	0 0 0 0 2843
0 0 0 0 2834	0 0 0 0 2850	0 0 0 0 2857	4	0 0 0 0 2821	0 0 0 0 2857
0 0 0 0 2843	0 0 0 0 2862	0 0 0 0 2862	5	0 0 0 0 2862	0 0 0 0 2862
0 0 0 0 2843	0 0 0 0 2862	0 0 0 0 2864	10	0 0 0 0 2863	0 0 0 0 2864
0 1 2 0 889	0 1 2 0 887	0 1 2 0 887	15	0 1 2 0 889	0 1 2 0 889
0 1 3 0 047	0 1 3 0 049	0 1 3 0 092	Rs. 1	0 1 3 0 1025	0 1 3 0 1087
0 2 3 0 1875	0 2 3 0 2000	0 2 3 0 2125	2	0 2 3 0 2250	0 2 3 0 2375
0 3 3 0 2500	0 3 3 0 2750	0 3 3 0 3000	3	0 3 3 0 3175	0 3 3 0 3437
0 4 3 0 3225	0 4 3 0 3437	0 4 3 0 3750	4	0 4 3 0 4000	0 4 3 0 4375
0 5 3 0 4000	0 5 3 0 4250	0 5 3 0 4500	5	0 5 3 0 4750	0 5 3 0 5000
0 12 8 2250	0 12 8 2800	0 12 8 3500	10	0 12 8 4000	0 12 8 4500
1 5 3 0 5000	1 5 3 0 5750	1 5 3 0 6500	20	1 5 3 0 7250	1 5 3 0 8000
1 18 1 0425	1 18 1 2000	1 18 1 3575	30	1 18 2 1625	1 18 2 3250
2 10 6 1000	2 10 6 3500	2 10 7 2000	40	2 10 8 0500	2 10 8 3000
3 3 1 3250	3 3 2 2375	3 3 3 1300	50	3 3 4 0625	3 3 4 2750
4 6 3 2500	4 6 3 0750	4 6 4 2000	100	4 6 5 1250	4 6 5 3500

EXCHANGE TABLE

RUPES INTO POUNDS STERLING.

1s. 3 ^d 8 ^d	1s. 3 ^d 9 ^d	1s. 3 ^d 10 ^d	AMOUNT.	1s. 3 ^d 11 ^d	1s. 3 ^d 12 ^d
£ s. d. p. d.	£ s. d. p. d.	£ s. d. p. d.		£ s. d. p. d.	£ s. d. p. d.
0 0 0 0 832	0 0 0 0 832	0 0 0 0 832	Pies 1	0 0 0 0 832	0 0 0 0 834
0 0 0 0 845	0 0 0 0 845	0 0 0 0 846	2	0 0 0 0 846	0 0 0 0 847
0 0 0 0 867	0 0 0 0 868	0 0 0 0 869	3	0 0 0 0 870	0 0 0 0 871
0 0 0 0 1289	0 0 0 0 1290	0 0 0 0 1292	4	0 0 0 0 1293	0 0 0 0 1294
0 0 0 0 1611	0 0 0 0 1613	0 0 0 0 1613	5	0 0 0 0 1613	0 0 0 0 1618
0 0 0 0 1934	0 0 0 0 1936	0 0 0 0 1937	6	0 0 0 0 1939	0 0 0 0 1941
0 0 0 0 2857	0 0 0 0 2857	0 0 0 0 2856	Ans. 1	0 0 0 0 2859	0 0 0 0 2862
0 0 0 0 2874	0 0 0 0 2874	0 0 0 0 2875	2	0 0 0 0 2875	0 0 0 0 2875
0 0 0 0 2882	0 0 0 0 2882	0 0 0 0 2885	3	0 0 0 0 2887	0 0 0 0 2888
0 0 0 0 2889	0 0 0 0 2889	0 0 0 0 2890	4	0 0 0 0 2892	0 0 0 0 2891
0 0 0 0 2896	0 0 0 0 2896	0 0 0 0 2897	5	0 0 0 0 2899	0 0 0 0 2894
0 0 0 0 2902	0 0 0 0 2902	0 0 0 0 2900	10	0 0 0 0 2902	0 0 0 0 2902
0 1 2 0 908	0 1 2 0 907	0 1 2 0 905	15	0 1 2 0 907	0 1 2 0 905
0 1 3 0 075	0 1 3 0 075	0 1 3 0 075	Rs. 1	0 1 3 0 075	0 1 3 0 075
0 2 3 0 1750	0 2 3 0 1750	0 2 3 0 1750	2	0 2 3 0 1750	0 2 3 0 1750
0 3 3 0 2375	0 3 3 0 2375	0 3 3 0 2375	3	0 3 3 0 2375	0 3 3 0 2375
0 4 3 0 3000	0 4 3 0 3000	0 4 3 0 3000	4	0 4 3 0 3000	0 4 3 0 3000
0 5 3 0 3625	0 5 3 0 3625	0 5 3 0 3625	5	0 5 3 0 3625	0 5 3 0 3625
0 12 10 2750	0 12 10 2750	0 12 10 2750	10	0 12 10 2750	0 12 10 2750
1 5 3 0 5000	1 5 3 0 5000	1 5 3 0 5000	20	1 5 3 0 5000	1 5 3 0 5000
1 18 1 0425	1 18 1 0425	1 18 1 0425	30	1 18 1 0425	1 18 1 0425
2 11 6 3000	2 11 6 3000	2 11 6 3000	40	2 11 6 3000	2 11 6 3000
3 4 3 1750	3 4 3 1750	3 4 3 1750	50	3 4 3 1750	3 4 3 1750
4 6 3 2500	4 6 3 2500	4 6 3 2500	100	4 6 3 2500	4 6 3 2500

1s. 3 ^d 8 ^d	1s. 3 ^d 9 ^d	1s. 3 ^d 10 ^d	AMOUNT.	1s. 3 ^d 11 ^d	1s. 3 ^d 12 ^d
£ s. d. p. d.	£ s. d. p. d.	£ s. d. p. d.		£ s. d. p. d.	£ s. d. p. d.
0 0 0 0 832	0 0 0 0 832	0 0 0 0 832	Pies 1	0 0 0 0 832	0 0 0 0 832
0 0 0 0 845	0 0 0 0 845	0 0 0 0 845	2	0 0 0 0 845	0 0 0 0 845
0 0 0 0 867	0 0 0 0 867	0 0 0 0 867	3	0 0 0 0 867	0 0 0 0 867
0 0 0 0 889	0 0 0 0 889	0 0 0 0 889	4	0 0 0 0 889	0 0 0 0 889
0 0 0 0 911	0 0 0 0 911	0 0 0 0 911	5	0 0 0 0 911	0 0 0 0 911
0 0 0 0 934	0 0 0 0 934	0 0 0 0 934	6	0 0 0 0 934	0 0 0 0 934
0 0 0 0 2857	0 0 0 0 2857	0 0 0 0 2857	Ans. 1	0 0 0 0 2857	0 0 0 0 2857
0 0 0 0 2874	0 0 0 0 2874	0 0 0 0 2874	2	0 0 0 0 2874	0 0 0 0 2874
0 0 0 0 2882	0 0 0 0 2882	0 0 0 0 2882	3	0 0 0 0 2882	0 0 0 0 2882
0 0 0 0 2889	0 0 0 0 2889	0 0 0 0 2889	4	0 0 0 0 2889	0 0 0 0 2889
0 0 0 0 2896	0 0 0 0 2896	0 0 0 0 2896	5	0 0 0 0 2896	0 0 0 0 2896
0 0 0 0 2902	0 0 0 0 2902	0 0 0 0 2902	10	0 0 0 0 2902	0 0 0 0 2902
0 1 2 0 908	0 1 2 0 908	0 1 2 0 908	15	0 1 2 0 908	0 1 2 0 908
0 1 3 0 075	0 1 3 0 075	0 1 3 0 075	Rs. 1	0 1 3 0 075	0 1 3 0 075
0 2 3 0 1750	0 2 3 0 1750	0 2 3 0 1750	2	0 2 3 0 1750	0 2 3 0 1750
0 3 3 0 2375	0 3 3 0 2375	0 3 3 0 2375	3	0 3 3 0 2375	0 3 3 0 2375
0 4 3 0 3000	0 4 3 0 3000	0 4 3 0 3000	4	0 4 3 0 3000	0 4 3 0 3000
0 5 3 0 3625	0 5 3 0 3625	0 5 3 0 3625	5	0 5 3 0 3625	0 5 3 0 3625
0 12 11 1875	0 12 11 1875	0 12 11 1875	10	0 12 11 1875	0 12 11 1875
1 5 3 0 5000	1 5 3 0 5000	1 5 3 0 5000	20	1 5 3 0 5000	1 5 3 0 5000
1 18 1 0425	1 18 1 0425	1 18 1 0425	30	1 18 1 0425	1 18 1 0425
2 11 6 3000	2 11 6 3000	2 11 6 3000	40	2 11 6 3000	2 11 6 3000
3 4 3 1750	3 4 3 1750	3 4 3 1750	50	3 4 3 1750	3 4 3 1750
4 6 3 2500	4 6 3 2500	4 6 3 2500	100	4 6 3 2500	4 6 3 2500

TABLE OF EXPENSE, INCOME, OR WAGES.

From 1 Rupee to 15 Rupees per Month, for a Month of 30 days, showing the amount of one or more days.

Days.	1 Re. per month.	2 Re. per month.	3 Re. per month.	4 Re. per month.	5 Re. per month.	6 Re. per month.	7 Re. per month.	8 Re. per month.	9 Re. per month.	10 Re. per month.	11 Re. per month.	12 Re. per month.	13 Re. per month.	14 Re. per month.	15 Re. per month.	Days.
1	0.033	0.067	0.100	0.133	0.167	0.200	0.233	0.267	0.300	0.333	0.367	0.400	0.433	0.467	0.500	1
2	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000	2
3	0.100	0.200	0.300	0.400	0.500	0.600	0.700	0.800	0.900	1.000	1.100	1.200	1.300	1.400	1.500	3
4	0.133	0.267	0.400	0.533	0.667	0.800	0.933	1.067	1.200	1.333	1.467	1.600	1.733	1.867	2.000	4
5	0.167	0.333	0.500	0.667	0.833	1.000	1.167	1.333	1.500	1.667	1.833	2.000	2.167	2.333	2.500	5
6	0.200	0.400	0.600	0.800	1.000	1.200	1.400	1.600	1.800	2.000	2.200	2.400	2.600	2.800	3.000	6
7	0.233	0.467	0.700	0.933	1.167	1.400	1.633	1.867	2.100	2.333	2.567	2.800	3.033	3.267	3.500	7
8	0.267	0.533	0.800	1.067	1.333	1.600	1.867	2.133	2.400	2.667	2.933	3.200	3.467	3.733	4.000	8
9	0.300	0.600	0.900	1.200	1.500	1.800	2.100	2.400	2.700	3.000	3.300	3.600	3.900	4.200	4.500	9
10	0.333	0.667	1.000	1.333	1.667	2.000	2.333	2.667	3.000	3.333	3.667	4.000	4.333	4.667	5.000	10
11	0.367	0.733	1.100	1.467	1.833	2.200	2.567	2.933	3.300	3.667	4.033	4.400	4.767	5.133	5.500	11
12	0.400	0.800	1.200	1.600	2.000	2.400	2.800	3.200	3.600	4.000	4.400	4.800	5.200	5.600	6.000	12
13	0.433	0.867	1.300	1.733	2.167	2.600	3.033	3.467	3.900	4.333	4.767	5.200	5.633	6.067	6.500	13
14	0.467	0.933	1.400	1.867	2.333	2.800	3.267	3.733	4.200	4.667	5.133	5.600	6.067	6.533	7.000	14
15	0.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	7.500	15
16	0.533	1.067	1.600	2.133	2.667	3.200	3.733	4.267	4.800	5.333	5.867	6.400	6.933	7.467	8.000	16
17	0.567	1.133	1.700	2.267	2.833	3.400	3.933	4.467	5.000	5.533	6.067	6.600	7.133	7.667	8.200	17
18	0.600	1.200	1.800	2.400	3.000	3.600	4.200	4.800	5.400	6.000	6.600	7.200	7.800	8.400	9.000	18
19	0.633	1.267	1.900	2.533	3.167	3.800	4.433	5.067	5.700	6.333	6.967	7.600	8.233	8.867	9.500	19
20	0.667	1.333	2.000	2.667	3.333	4.000	4.667	5.333	6.000	6.667	7.333	8.000	8.667	9.333	10.000	20
21	0.700	1.400	2.100	2.800	3.500	4.200	4.800	5.400	6.000	6.600	7.200	7.800	8.400	9.000	9.600	21
22	0.733	1.467	2.200	2.933	3.667	4.400	5.033	5.667	6.300	6.933	7.567	8.200	8.833	9.467	10.100	22
23	0.767	1.533	2.300	3.067	3.833	4.600	5.267	5.933	6.600	7.267	7.933	8.600	9.267	9.933	10.600	23
24	0.800	1.600	2.400	3.200	4.000	4.800	5.400	6.000	6.600	7.200	7.800	8.400	9.000	9.600	10.200	24
25	0.833	1.667	2.500	3.333	4.167	5.000	5.633	6.267	6.900	7.533	8.167	8.800	9.433	10.067	10.700	25
26	0.867	1.733	2.600	3.467	4.333	5.200	5.867	6.533	7.200	7.867	8.533	9.200	9.867	10.533	11.200	26
27	0.900	1.800	2.700	3.600	4.500	5.400	6.000	6.600	7.200	7.800	8.400	9.000	9.600	10.200	10.800	27
28	0.933	1.867	2.800	3.733	4.667	5.600	6.267	6.933	7.600	8.267	8.933	9.600	10.267	10.933	11.600	28
29	0.967	1.933	2.900	3.867	4.833	5.800	6.467	7.133	7.800	8.467	9.133	9.800	10.467	11.133	11.800	29
30	1.000	2.000	3.000	4.000	5.000	6.000	7.000	8.000	9.000	10.000	11.000	12.000	13.000	14.000	15.000	30

TABLE OF EXPENSE, INCOME, OR WAGES.

From 1 Rupee to 15 Rupees per Month, for a Month of 31 days, showing the amount of one or more days.

Days.	1 Re. per month.	2 Re. per month.	3 Re. per month.	4 Re. per month.	5 Re. per month.	6 Re. per month.	7 Re. per month.	8 Re. per month.	9 Re. per month.	10 Re. per month.	11 Re. per month.	12 Re. per month.	13 Re. per month.	14 Re. per month.	15 Re. per month.	Days.
1	0.032	0.064	0.096	0.128	0.160	0.192	0.224	0.256	0.288	0.320	0.352	0.384	0.416	0.448	0.480	1
2	0.064	0.128	0.192	0.256	0.320	0.384	0.448	0.512	0.576	0.640	0.704	0.768	0.832	0.896	0.960	2
3	0.096	0.192	0.288	0.384	0.480	0.576	0.672	0.768	0.864	0.960	1.056	1.152	1.248	1.344	1.440	3
4	0.128	0.256	0.384	0.512	0.640	0.768	0.896	1.024	1.152	1.280	1.408	1.536	1.664	1.792	1.920	4
5	0.160	0.320	0.480	0.640	0.800	0.960	1.120	1.280	1.440	1.600	1.760	1.920	2.080	2.240	2.400	5
6	0.192	0.384	0.576	0.768	0.960	1.152	1.344	1.536	1.728	1.920	2.112	2.304	2.496	2.688	2.880	6
7	0.224	0.448	0.672	0.896	1.120	1.344	1.568	1.792	2.016	2.240	2.464	2.688	2.912	3.136	3.360	7
8	0.256	0.512	0.768	1.024	1.280	1.536	1.792	2.048	2.304	2.560	2.816	3.072	3.328	3.584	3.840	8
9	0.288	0.576	0.864	1.152	1.440	1.728	2.016	2.304	2.592	2.880	3.168	3.456	3.744	4.032	4.320	9
10	0.320	0.640	0.960	1.280	1.600	1.920	2.240	2.560	2.880	3.200	3.520	3.840	4.160	4.480	4.800	10
11	0.352	0.704	1.056	1.408	1.760	2.112	2.464	2.816	3.168	3.520	3.872	4.224	4.576	4.928	5.280	11
12	0.384	0.768	1.152	1.536	1.920	2.240	2.592	2.944	3.296	3.648	4.000	4.352	4.704	5.056	5.408	12
13	0.416	0.832	1.248	1.664	2.080	2.496	2.896	3.296	3.696	4.096	4.496	4.896	5.296	5.696	6.096	13
14	0.448	0.896	1.344	1.792	2.240	2.688	3.088	3.488	3.888	4.288	4.688	5.088	5.488	5.888	6.288	14
15	0.480	0.960	1.440	1.920	2.400	2.880	3.360	3.840	4.320	4.800	5.280	5.760	6.240	6.720	7.200	15
16	0.512	1.024	1.536	2.048	2.560	3.040	3.520	4.000	4.480	4.960	5.440	5.920	6.400	6.880	7.360	16
17	0.544	1.088	1.632	2.176	2.720	3.200	3.680	4.160	4.640	5.120	5.600	6.080	6.560	7.040	7.520	17
18	0.576	1.152	1.728	2.304	2.880	3.360	3.840	4.320	4.800	5.280	5.760	6.240	6.720	7.200	7.680	18
19	0.608	1.216	1.824	2.432	3.040	3.520	4.000	4.480	4.960	5.440	5.920	6.400	6.880	7.360	7.840	19
20	0.640	1.280	1.920	2.560	3.200	3.680	4.160	4.640	5.120	5.600	6.080	6.560	7.040	7.520	8.000	20
21	0.672	1.344	2.016	2.688	3.360	3.840	4.320	4.800	5.280	5.760	6.240	6.720	7.200	7.680	8.160	21
22	0.704	1.408	2.112	2.816	3.520	4.000	4.480	4.960	5.440	5.920	6.400	6.880	7.360	7.840	8.320	22
23	0.736	1.472	2.208	2.944	3.680	4.160	4.640	5.120	5.600	6.080	6.560	7.040	7.520	8.000	8.480	23
24	0.768	1.536	2.304	3.072	3.840	4.320	4.800	5.280	5.760	6.240	6.720	7.200	7.680	8.160	8.640	24
25	0.800	1.600	2.400	3.200	4.000	4.480	4.960	5.440	5.920	6.400	6.880	7.360	7.840	8.320	8.800	25
26	0.832	1.664	2.496	3.328	4.160	4.640	5.120	5.600	6.080	6.560	7.040	7.520	8.000	8.480	8.960	26
27	0.864	1.728	2.592	3.456	4.320	4.800	5.280	5.760	6.240	6.720	7.200	7.680	8.160	8.640	9.120	27
28	0.896	1.792	2.688	3.584	4.480	4.960	5.440	5.920	6.400	6.880	7.360	7.840	8.320	8.800	9.280	28
29	0.928	1.856	2.784	3.712	4.640	5.120	5.600	6.080	6.560	7.040	7.520	8.000	8.480	8.960	9.440	29
30	0.960	1.920	2.880	3.840	4.800	5.280	5.760	6.240	6.720	7.200	7.680	8.160	8.640	9.120	9.600	30
31	0.992	1.984	2.976	3.968	4.960	5.440	5.920	6.400	6.880	7.360	7.840	8.320	8.800	9.280	9.760	31

PART VIII.—ECCLESIASTICAL.

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.

S. GEORGE'S CATHEDRAL,

TEYNAMITE (1815).

Rev. W. W. Bland, M.A., Archdeacon and Joint Chaplain; Rev. A. Acheson Williams, M.A., Joint Chaplain; E. G. R. Pringle, Esq., The Rector; Mr. J. Stewart, and Colonel G. W. Sawyer, Trustees; Mr. Wm. Douglas St. Leger, Organist and Choir-Master; Mr. G. Oliver, Cathedral Clerk and Clerk to the Trustees, Church-keeper and Sexton; Mr. H. Wilson, Parson; Mr. James Ellis, Bishop's Verger.

DIVINE SERVICE ON SUNDAY.—

In the cold season, 8 A.M., 11 A.M., and 6 P.M.

In the hot season, 7 A.M., 8 A.M., and 6 P.M.

One of the Morning Services is always a Celebration of the Holy Communion throughout the year.

WEEK DAY.

Daily Service at 7 A.M.

Sunday School at the Royal High School-rooms every Sunday at 4-10 P.M.

Evening with Service at 6 or 8-30 P.M. at the Teynampet School-house every Wednesday evening. Holy Communion on Thursdays and Festival Days at 7-30 A.M. Besides the above, there are Special Services during the Seasons of Lent and Advent.

The Clergy can always be spoken with in the Vestry after Services, or by appointment at any other time.

BAPTISMS.

The Sacrament of Holy Baptism may be administered at any week-day Morning's Service, notice being given beforehand to the Chaplain.

CHURCHING OF WOMEN.

The office of Churching is said before or after any of the above week-day Services, notice being given to the Chaplain the day before.

VISITATION OF THE SICK.

When any person is sick, notice should be given to the Minister of the English.—See *Office for the Visitation of the Sick*.

S. MARY'S CHURCH,

PORT SAINT GEORGE (1684).

Curzon Chaplain. The Rev. F. Penny, B.A., M.A.; Lay Trustees, Major Gray and Major Kelly, R.E.—Hours of Sunday Services 7 A.M., 8 A.M., and 6-15 P.M. The Holy Communion is celebrated every Sunday at 8, and every Thursday and Holy Day at 7-15 A.M. The Celebration of Holy Communion on the 1st Sunday in the month is Choral.

Sunday School at 6 P.M.: Children's Service at the same hour on the 2nd Sunday of the month.

Litany on Wednesdays and Fridays at 7-15 A.M.

Boys' Class on Friday at 6-30 P.M., at the Garrison Prayer Room.

HOLY EMMANUEL CHURCH

SOUTH BLACK TOWN.

NEAR THE GENERAL MARKET (1862).

Rev. Edward Gibson, Senior Chaplain; Messrs. F. H. A. Stephenson and C. A. French, Lay Trustees; Mr. A. B. D. Whitburn, Clerk; Miss A. Augusta Hart, Organist.

Sunday Services.—On alternate Sundays Holy Communion at 7 A.M. (Plain) and at 7-30 A.M. (Choral), with Sermon.

Morning at 7 A.M. (Plain) and at 7-30 A.M. (Choral), with Sermon. Evening and Sunday at 6 or 6-30 P.M., (according to the time of the year). Offertory at each Service.

Daily Service at 7-30 A.M. on Mondays, Tuesdays and Saturdays. Morning Prayer on Wednesdays and Fridays. Litany; and on Thursdays and Holy Days, Holy Communion; on Wednesdays, 8-30 A.M. Evening and Address throughout Advent and Lent.

CHURCH OF ENGLAND TEMPERANCE SOCIETY, SOUTH BLACK TOWN BRANCH.

President and Treasurer.—Rev. Edward Gibson.

Secretary.—Mr. H. A. Hart.

MEMBERSHIP CHILDREN'S LEAGUE.

President.—Mrs. E. Gibson.

GENERAL HOSPITAL.

Chaplain.—Rev. Edward Gibson.

Services every Sunday at 11 A.M., on the Second Sunday of each month Holy Communion.

The Chaplain visits the Hospital on Week-days.

S. MARK'S CHURCH,

NORTH BLACK TOWN (1861).

Rev. R. P. Barnett, M.A., Ag. Chaplain; Lieut. Col. W. A. Lee, M.S., and Mr. J. H. Waples, Lay Trustees; Mr. J. H. Waples, Clerk; Mr. J. Gilbert, Organist; Mr. D. Gabriel, Scripture Reader.

CHURCH SERVICES.—Sundays, 7-30 A.M. and 6 or 6-30 P.M.; Sunday School, 6 or 6-30 P.M.; Daily Service, 7-30 A.M.; Children's Service, Churching and Baptism at 3 P.M., and Choir Practice at 6-30 P.M. on Wednesday. Temperance Meeting on last Thursday in the month at 6-30 P.M. in Drury School. Services in Leper Hospital on Sunday at 7-30 A.M. and 6 P.M.; on Wednesday at 7-30 A.M., and other days at 8 A.M.

S. MATTHIAS' CHURCH,

VEPERRY (1860).

Rev. A. A. Sharp, M.A., Chaplain; Messrs. C. R. Phipps and S. J. Leane, Lay Trustees; Mr. C. T. Bacon, Organist.

SERVICES.—Sundays, Holy Eucharist 6-30 or 7-30 A.M.; Sunday School 4-30 P.M.; 6-30 P.M. Children's Service (first Sunday in the month), 6 P.M. Evening and Sermon, 8-30 P.M. and 6 P.M. Evening and Sermon, 6-30 P.M.; Holy Days, Holy Eucharist 7 A.M., Matins 8-40 A.M., Evening 6 P.M. Extra Special Services in Advent and Lent.

New Town School Chapel.—Served by the Chaplain of Vepery.—Sundays, Holy Communion 6-30 A.M. (once a month); Matins at 10 P.M. and Sermon 9-15 A.M.; Sunday School 4-45 P.M.; Evening and Sermon 6-30 P.M. Extra Special Services in Advent and Lent.

The Chaplain of Vepery has also under his charge the Matera Hospital, the Ophthalmic Hospital, The Friend-in-Need Society's Home, and the Penitentiary.

HOLY CROSS CHURCH,

PERAMBUR.

Consecrated October 1896.

(MADRAS RAILWAY.)

Rev. C. N. Bandy, Incumbent; Mrs. Southward, Organist; Messrs. C. E. Phipps, L. H. Fisher, and A. A. E. Edwards, Church Committee; Mr. Walter Ward, Sacristan; Mr. C. T. Shanker, Superintendent of Sunday School; Mr. J. Paul, Choir Master.

SERVICES.—From March to September, Sundays, 7 A.M. Holy Communion; 8 A.M. Matins and Sermon; 9-15 P.M. Sunday School; 4-30 P.M. Evening and Sermon; Wednesdays, 6-30 A.M. Holy Communion; Daily, 6-30 A.M. Holy Communion; Fridays, 8-30 A.M. Children's Service and Address; 6-40 P.M. Litany and Address. Oswald's Michael's Chapel of Ease, Dedicated December 1896.—Mr. W. Smith, Lay Reader; Mrs. Corie, Organist; Messrs. W. Smith and C. W. Jackson, Church Committee; Mr. Lewis, Superintendent of Sunday School; Mr. S. Corie, Choir Master.—Sundays, 8-45 A.M. Matins (twice a month Holy Communion) and Sermon, Wednesdays, 6-30 P.M. Litany and Address, MATTHEW'S (St. Matthew's Chapel of Ease), Dedicated February 1894. Lay Reader; Organist; Mr. B. L. Dias, Church Warden.

Sundays, 8-45 A.M. Matins and Sermon or (twice a month) Litany, Holy Communion and Sermon. From October to February the Morning Services are half-an-hour later and the Evening Services half-an-hour earlier.

CHRIST CHURCH,

MOUNT ROAD (1852).

Rev. R. Bouter Feast, Colonial and Continental Church Society, Incumbent. Select Vestry.—C. Hall, Esq., C. E. Richards, Esq., B. M. Threlkeld, Esq., P. W. Emery, Esq., T. Kelly, Esq., and D. N. Morrison, Esq. Organist, Mr. J. Fewkes; Mr. J. W. Cummins, Clerk and Scripture Reader.—Sunday Services and Festivals, October to March inclusive, 8 A.M. and 6 P.M.; April to September inclusive, 8 A.M. and 6-30 P.M.

Seasonal Service Wednesday evening. The Lord's Supper is administered on the first Sunday in the month at the Morning Service and on the 3rd Sunday at the Evening Service.

Hymn book in use, Hymnal Companion. Offertories, 1st and 3rd Sundays are devoted to the District Charities; 2nd and 4th Sundays to the Church Fund; 5th Sundays and Festivals to various Charities and the Mission Societies. There is a Temperance Society in connection with the Church, which holds its Meeting in the Upper School-room on the first Tuesday of every month, at 6-30 p.m.

ST. THOMAS' CHURCH,

S. THOME.

Rev. J. W. Foley, M.A., Incumbent; E. J. Firth, Esq., Church Warden.—Sunday: Morning 7-30; Evening 6-30 from 1st April to 30th September, and 6 p.m. from 1st October to 31st March. Holy Communion is administered every Sunday morning.

TRINITY CHAPEL,

JOHN PEDRIRA'S (1831).

(English).—Rev. H. D. Goldsmith, M.A. (on furlough); Rev. E. A. L. Moore, M.A. (Ag. Incumbent); Mr. W. R. Arambol and Mr. E. L. Millett, Wardens; Mr. J. Bower, Mr. D. W. Hanthorn, Mr. F. Moore, Mr. T. A. Maczanski and Mr. J. Sterling, (Clerk, Stewards); Miss W. Bowin Organist.—Sunday: Morning 7-30; Evening 6 or 6-30, according to season. Holy Communion on the 1st Sunday in the morning and on the 3rd Sunday in the evening.

CHURCH MISSION CHAPEL,

BROADWAY (1820).

ENGLISH CONGREGATION.

Rev. A. Theophilus, C.F.G. Minister; Messrs. J. A. Hart and J. T. Coombes, Wardens; Mr. W. B. D'Honn, Organist.—Sunday Morning at 7 o'clock; Sunday Evening, from October to February at 6 o'clock, and from March to September at 6-30. Holy Communion on the first Sunday of each month after the Evening Service and on the third Sunday after the Morning Service.

NATIVE CONGREGATION.

Rev. J. Sathianathan, Minister. Sunday: Morning 8 o'clock; Evening 4 o'clock.

C. N. SOCIETY'S SOUTHERN PASTORATE.

L.—"ZION CHURCH,"

CHINTADRETTA.

Rev. W. D. Clarke, B.A., Minister; Catechist, Mr. G. Sargunam.—Sunday: Morning Service 7-30; Evening Service 4 o'clock; Daily Service 7 A.M.; Holy Communion on first Sunday every month at 7-30 A.M.; Temperance Meeting once in three months; Missionary Meeting on Wednesday at 6-30 p.m.; Sunday School at 3 p.m.; Cottage Prayer Meetings every evening on the week-days; Divine Service at the Penitentiary on Saturday at 4 p.m.

H.—TRINITY CHAPEL.

JOHN PEDRIRA'S.

Sunday Services: Morning 10 o'clock, Evening 4 o'clock. Holy Communion on Second Sunday every month at 10 A.M. Week-day Service, Friday, 7-30 A.M.

MEMBERS OF THE PASTORATE COMMITTEE.

Rev. W. D. Clarke—(President).

Members: S. Sathianathan, E. S. Henszlar, J. Buryan, G. Sargunam, J. E. Vedenayagam, G. W. Gnanamurthy, A. S. Vedenayagam, G. Nadithamby, J. Marthyl and S. Devanayagam. Devanayagam, Peter, Secretary.

ASSOCIATIONS CONNECTED WITH THE PASTORATE.

1. Chintadretta Christian Association.
2. Juvenile Association.
3. Preaching Association.
4. Bible Class.

ST. PAUL'S,

HUNTER'S ROAD, VAYPAI (1893).

English Church, Rev. S. Gnanaprasad, M.A. Divine Services.—Sunday: 7 A.M. Holy Communion; 8-30 A.M. Matins and Sermon; 3-30 p.m. Evening and Catechism. Second Sunday, 8 A.M. Matins, Holy Communion and Sermon; Thursdays and Saints' Days, Holy Communion 7 A.M.; other Week-days, Matins 8 A.M.; Evening

song 5-13 p.m. Wednesdays and Fridays, Litany; Special Evensong and Sermon on Friday, 6 p.m. Sunday School at 8 p.m.; Young Men's Meeting on the 2nd and last Saturday of the month at 6 p.m. Choir practice three hours in the week. Festival days, Special services.

Mission workers together preaching the Gospel on Monday and Thursday evenings at appointed places. Evangelistic Band working daily. Instruction to Mission workers.—Men, Thursdays, at 10 A.M.; Women, Saturdays, at 10 A.M. Visiting the congregation: Monday and Tuesday mornings, 7-30 to 10 A.M.; Tuesday and Wednesday evenings, 6-30 to 7-30 p.m., when not otherwise engaged. Visiting the sick whenever wanted.

S. P. C. EGMORE MISSION,

ST. JOHN'S, PASTURE ROAD (1842).

Rev. S. Theophilus, Clergyman in charge, and Manager of the Egmore S. P. C. Mission Schools. Hours of Services.—7-30 A.M. first Sunday in the month, Matins, Holy Communion and Sermon; 7 A.M. Holy Communion on other Sundays, Saints Days and Thursdays; 8 A.M. usual Sunday Services; 4-30 p.m. Evensong. Week-days.—Matins at 7 A.M.; on Wednesdays and Eve of Saints' Days, Evensong and Sermon at 6 p.m. Bible Class for males 8-30 p.m. on Sundays; for females 5 p.m. on Wednesdays.

St. Mary's (Port St. George).

Sundays, Tamil Service at 10 A.M.; Holy Communion on the Second Sunday of the month.

S. P. C. TAMIL MISSION,

SAN THOME (1893).

The Rev. A. Westcott, B.A., Missionary in charge; Rev. V. Gnanamuttu, Native Pastor; Mr. S. D. Rajamani, M. D. C. Catechist. Services.—Sunday, 8 A.M. Matins or Holy Communion with Sermon on alternate Sundays in each of the two Churches in the district; 4 p.m. Evensong and Sermon in both Churches; 3 p.m. Sunday School Classes in both Churches and in the four Schools of the district; Saints' Days, 7 A.M. Special Services and Addresses; Week-days, 7 A.M. Matins or Litany; Evensong and Address at 6-30 p.m. in S. Thome on Wednesday and Friday; the same in Sullivan's Gardens on Friday only. First Thursday of the month, 3 A.M. Holy Communion and Sermon for the Mission workers of the district.

CHURCH OF SCOTLAND.

ST. ANDREW'S CHURCH

POONMALABEE ROAD (1821).

Rev. W. F. Archibald, Senior Chaplain, (on furlough); Rev. J. N. Ogilvie, M.A., Ag. Chaplain. Elders.—W. Gordon, Esq., Rev. H. Rice, C. A. Peterson, Esq., M.A., J. E. D. Seton, Esq., J. Short, Esq., D. McCoshaugh, Esq.; Signor D. Aloisio, Organist and Choir Master; Mr. McGavin Clerk.

HOURS OF SERVICE.—Sundays, 7-30 A.M. and 6 p.m.; Sunday School 4-45 p.m.; Holy Communion on first Sunday of every quarter. Collections, weekly. Choir practice, Thursdays, 6 p.m.

NATIVE CHURCH.—Rev. H. Rice, (on furlough); Rev. E. John, Ordained Minister (in charge); Sunday Morning 8-30 o'clock; Evening 4-30 o'clock; Wednesday Evening Service at 8 p.m.; Holy Communion on first Sunday of every quarter.

FREE CHURCH OF SCOTLAND,

COLLEGE CHURCH (English).

Rev. W. Meston, B.D., Session Clerk.—Services on Sunday at 6 p.m., conducted by Professors of the Madras Christian College, and others.

COLLEGE CHURCH (TAMIL).

Rev. P. B. Raghaviah, B.A., Pastor.—Services on Sunday at 8-30 A.M. and Wednesday at 6-30 P.M. Communicants, 69.

TAMIL CHURCH RAYAPPAH.

Rev. T. K. Itty, Pastor.—Services on Sunday at 8 A.M. and Friday at 6 p.m. Communicants, 214. The children of the Free Church Female Boarding School attend the Church.

OTHER PROTESTANT CHURCHES AND CHAPELS

LONDON MISSION CHAPEL,

DAVIDSON STREET, BLACK TOWN (1812).

(English.)

Pastor.—Rev. R. J. Ward. Deacons.—Rev. M. Phillips, Mr. F. Gripps, Rev. S. W. Organo, Mr. J. M. Lewis, Mr. H. M. Lewis, and Mr. W. Heaton (Secretary).

SERVICES.—Sunday Morning 7-30 o'clock; Sunday School and Adult Bible Classes, 8-30 o'clock; Sunday Evening 6 o'clock; Wednesday Evening 6-30 o'clock; Christian Endeavour 5-45 o'clock.

TAMIL.—Sunday: Services at 9-30 A.M., and in Preaching Hall, 21, Mookdoornalla Mootoo Street, at 4 P.M.; Sunday School at 8 P.M.; Wednesday, Young Men's Bible Class at 6-30 P.M.—Leader, Mr. J. Ruthnam.

TAMIL, PURSEWALKUR (1824).—Sunday: Morning 8 o'clock, Evening 6 o'clock; Wednesday 6 P.M. Young Men's Bible Class at 7 P.M.—Leader, Mr. V. Nathaniel.

WESLEYAN METHODIST CHURCH,

POPHAM'S BROADWAY (1812).

Pastor.—Rev. J. Breeden, Ritherdon Road.

Divine Service.—Sunday Morning 7-30, Sunday Evening 6-30 from April to September, and 6 o'clock from October to March.

Communion on the first Sunday in the month.

Sunday School is regularly held on Sunday morning at 8-30 A.M.

Ragged Sunday School meets at 11 A.M. A dinner is regularly provided for 190 children and adults.

Wednesday.—The Wesley Guild meets at 6-30 P.M.

Thursday.—Divine Service at 6-30 P.M.

WESLEYAN METHODIST CHURCH,

PERAMBUR.

Pastor.—Rev. J. Breeden.

Divine Service.—Sundays at 9-15 A.M. and 6 P.M. or 6-30, according to season; Tuesdays 6-30 P.M.

Sunday School is regularly held on Sunday morning at 7 o'clock.

ROYAPETTAH WESLEYAN CHURCH.

Rev. J. Cooling, Rev. C. Polard, and Rev. C. W. Ambalavanar.

Sunday, 8 A.M. Tamil Service.

" 6-9 P.M. Oct. to March: English

" 6-30 P.M. April to Oct.: Service.

Thursday, 6 P.M. Tamil Service.

BAPTIST CHURCH.

VEPERTY HIGH ROAD, NEW TOWN (1847).

Pastor.—Rev. T. P. Dudley, B.A.

Deacons.—Dr. J. W. Egbert and Mr. P. E. England; **Treasurer.**—Mr. Fred. Lewin;

Clark.—Mr. W. Graham.—Sunday Morning, 7-30 throughout the year; Sunday Evening (1st April to 30th September) 6-30, (1st October to 31st March) 6 o'clock; Wednesday Evening, Prayer Meeting 6-30; Sabbath School, 1st April to 30th September 4-30 P.M., (1st October to 31st March) P.M.

Tamil and Telugu.

NATIVE BAPTIST CHURCH, BAPTIST SCHOOL ROOM, VEPERTY HIGH ROAD.

Deacon.—Mr. J. Heymerdinger. **Services.**—Lord's Day Morning 10 o'clock; Sunday School 4 P.M.

BAPTIST CHURCH.

FORMED A.D. FEBRUARY 1838.

CHAPEL.—CHINTADREPETTAH.

Rev. H. F. Dell, Bory. Pastor.—Prayer Meeting, Wednesdays, at 6 P.M.; Sunday Schools at 8 A.M. and 5 P.M.; Divine Service at 6-30 P.M. on Sundays.

METHODIST EPISCOPAL CHURCH.

Pastor.—Rev. A. W. Radiafil, D.D.

Vepery.—Services: Methodist Church, on Sunday, Preaching 8-30 A.M. and 6 P.M.; Sunday School 7-15 A.M.; Tamil Sunday School 4-30 P.M.; Epworth League Prayer Meeting 5-15 P.M.; Tamil Preaching 11 A.M.; Wednesday, Prayer Meeting 7 P.M.; Friday, Children's Service 5-30 P.M. and Glass Meeting 7 P.M. **Orary.**—Sunday, Preaching 9 A.M. and 6 P.M.; Sunday School 7-30 A.M.; Tamil Preaching 1 P.M.; Thursday, Preaching 7 P.M.; Class Meeting, Tuesday, 7 P.M. Women's Meeting, 5 P.M.; Wednesday, Children's Service, Friday 5 P.M. **Pudupet.**—Sunday School 8-30 P.M. (English), 4-30 P.M. (Tamil); Preaching, Sunday 9 A.M.

Rev. J. B. Buttrick, Missionary, Tamil Work.—English Pastor and Tamil Missionary at Royapuram.

ADEIKALANATHAR CHURCH,

LEIPZIG EVANGELICAL LUTHERAN MISSION PURSEWALKUR (1843).

Missionaries.—Rev. Joh. Kabis and Rev. Clemens Schoener, the latter is the Assistant in charge of the School. Rev. N. Devashayam, B.A., **Pfister;** **Catechists,** Messrs. D. Rajendram and A. Gnanasundaram; **Elders,** M. R. Ry. David Arulappa Pillay, T. B. Devasakammy Pillay, David Jesudason Pillay; **Organist,** Mr. P. Athiasayam Pillai; **Deacons:** Sister, E. von Soden, in charge of the Lutheran Mission Lower Secondary Girls' School, Pursewalkur. **Services.** Sunday: Morning 8-30, Evening 6 o'clock; Wednesday Evening 7 o'clock; Lent Days, Friday Evening, 7 o'clock. Every First Sunday in the month Holy Communion.

There is a Bible Union called the Leipzig Evangelical Lutheran Mission Young Men's Bible Union, in which all Christians can be members. Particulars will be forwarded separately by the Secretary.

MORNING STAR CHURCH,

LEIPZIG EVANGELICAL LUTHERAN MISSION, ROYAPURAM (1852).

Missionary, Rev. Joh. Kabis at Kilpauk; **Pastor,** Rev. C. S. Pakram at Bethany House, Cemetery Road, Washermenpet. **Elders,** Messrs. T. S. Thambi Pillay, S. D. Thanassany Pillay, and V. Sankhappa Pillay. **Catechist,** Mr. S. Joseph Naidu; **Organist and Choir-Master,** Mr. D. Swacka Pillai. **Services.** Sunday: Morning 8-30, Evening 4 o'clock; Friday Evening 6 o'clock.

THE MADRAS UNITARIAN CHRISTIAN MISSION OF THE BRITISH AND FOREIGN UNITARIAN ASSOCIATION.

CHAPEL.—No. 2, MENKAUD'S LANE, PURSEWALKUR, MADRAS.

Minister, Rev. William Roberts.—Divine Service on Sundays in Tamil at 11 A.M. A Lending Library of religious works is attached to the Parsonage, No. 1, adjacent to the Chapel, where English and Tamil books and tracts on the principles of Unitarian Christianity may be had on week-days for price or loan, from 10 A.M. till 5 P.M., excepting Saturdays, when the Library will be open from 10 A.M. till 1 P.M. Those in the museum who may be desirous of knowing the particulars of Unitarian Christianity, can obtain tracts either in English or in Tamil by sending two half-anna stamps, which will include postage as well; all letters sent must be pre-paid. Any small donations or monthly subscriptions by friends for the continuance of the Mission will be gratefully acknowledged, and the particulars of expenditure will be sent in due time by the Minister to the contributors.

Postal Mission being established in Madras, parties desirous of reading Unitarian Christian books and tracts can as well apply to Mr. Samuel Turnbull Roberts, Pursewalkur, or to Mr. A. A. Samuel, Taxidermist, Thousand Lights, Mount Road, Madras.

ROMAN CATHOLIC CHURCHES.

Archbishopric of Madras.—The Most Rev. J. Colgan, D.D., Archbishop.

Auxiliary Bishop.—Right Rev. Theop. Mayer, D.D.

ST. MARY OF ANGELS (CATHEDRAL), ARMENIAN STREET.

BUILT IN 1785.

Sunday Masses at 6 o'clock, 7-15 and 8-30 A.M.; Vesper at 6-30 and during the winter months at 6 o'clock P.M.; Daily Masses at 7 o'clock A.M.—Most Rev. J. Colgan, D.D., Archbishop of Madras; Right Rev. T. Mayer, D.D., Auxiliary Bishop; Very Rev. Monsignor E. E. de Silva, Secretary to His Grace the Archbishop and Procurator of the Archdiocese of Madras; Very Rev. Monsignor F. X. Kroot, D.D., Catholic Chaplain; Rev. E. F. Morris, Rev. S. Joseph and Rev. A. Miklanzi.

ST. FRANCIS XAVIER'S, North Black Town.—Sunday, Mass at 7 o'clock A.M. and Evening Service at 6 o'clock.—Rev. J. H. Evers and Rev. R. C. Paul.

ST. PETER'S, Royapuram.—Sunday, Masses at 5-30 and 7 o'clock A.M.—Rev. E. M. Angelo and Rev. S. Ignatius.

ST. ANDREW'S, Vepery.—Sunday, Masses, 1st at 4-50, 2nd at 6 o'clock A.M.

CHURCH OF OUR LADY OF LOURDES, Perambore.—Sunday Mass at 7-15 A.M.—Rev. P. O'Connell and Rev. A. John.

ST. ANTHONY'S, Poodoopet.—Sunday, Mass at 7 o'clock A.M.; Chintadrepettah at 6-30—Rev. S. Shevari Nader.

ADYAR.—Sunday, Mass at 7 o'clock A.M.—Rev. E. Lee.

CHURCH OF THE PURIFICATION AT WALLAJARPETTAH.—Sunday, Mass at 7 A.M.—Rev. A. Kroot.

BISHOPRIC OF SAN THOME.

The Right Rev. Dr. Antonio José de Sousa Barros, Bishop of Mylapore; The Rev. Rev. Canon de Coimbra, Secretary; The Very Rev. J. Nunes, Vicar-General; Rev. A. F. de Costa, Chancellor.

SAN THOME SEMINARY.—Rev. E. A. Quintao, Vice-Rector.

SAN THOME CATHEDRAL.—The Very Rev. J. Nunes, Prior; Sub-Chantor, Rev. A. F. de Costa; The Rev. J. Doyle, Master of Ceremonies; Chaplains, Rev. D. M. Correa; Rev. J. B. C. das M. Araújo and the Rev. Sub-Deacon Joseph.

R. V. M. OF THE SNOW, Lax.—The Rev. G. F. Paes.

THE MAL DE DEUS, Mylapore.—The Rev. H. Franco, Vicar.

SACRED HEART OF JESUS, Poodoopet.—The Rev. B. Furtado, Vicar.

CHURCH OF THE ASSUMPTION, Black Town.—Rev. L. X. Fernandes, Vicar.

ST. JOHN'S, Black Town.—Rev. B. de Souza, Vicar.

CHURCH OF THE REFUGE, North Black Town.—Rev. A. S. Nunes, Vicar.

ST. ANTHONY'S CHURCH, Royapuram.—Rev. T. B. de Quadros, Vicar.

LESSONS FOR SUNDAYS AND HOLY DAYS, 1899.

		MORNING PRAYER.		EVENING PRAYER.	
Day of Month	SUNDAYS, Etc.	FIRST.	SECOND.	FIRST.	SECOND.
JAN.	1 1st. Christ. Circumcision	Isaiah 53 or Gen. 22	Rom. 8:1-17	Isa. 53 or 40 or 49	Col. 2:1-10
	6 Epiphany	 69	Luke 3:1-16 to 22	 40 or 13 to 24	John 2:1-11
	12 2d. Epiph.	 81	Math. 2:1-12 to 23	 23 or 12 & 45 or 54	Acts 4:1-12 to 17
	15 3d. Epiph.	 96	 9 or 19	 57 or 41	 2 to 23
	22 4th. Epiph.	 111	 13 to 24	 65 or 50	 12 to 20
	29 Septuages.	Genesis 1 & 2 to 4	Rev. 21 to 3	Gen. 2:1-4 or Job 38	Rev. 21:1-8 to 22:6
FEB.	6 Septuages.	 3	Matthew 23:1-17	 6 or 8	Acts 21:1-17 to 37
	13 Quinquages.	 18 to 29	 24 to 27	 12 or 19	 27 to 35
	15 Ash Wed.	Isaiah 58 to 63	Mark 2:1-13 to 23	Jonah 3	Hebrews 13:1-3 to 13
	16 1st Lent.	Gen. 12:1-13 to 20	Math. 27:1-27	Gen. 22:1-26 or 23	Romans 8
	23 2d Lent.	 27 to 34	Mark 2:23 to 3	 28 or 32	 9 to 29
MARCH	5 3d Lent.	 37	 8 to 20	 36 or 40	 14 and 18 to 23
	12 4d Lent.	 42	 10 to 22	 43 or 45	1 Cor. 4:1-18 and 5
	19 5d Lent.	Exodus 3	 14 to 27 to 23	Exodus 1 or 9 to 14	 11 to 17
	26 Palm Sun.	 9	Matthew 23	 10 or 11	Luke 13:28 or 29 to 9
	31 Good Friday	Gen. 22 to 26	John 18	Isaiah 42:1-13 and 28	1 Peter 2
	1 Easter Day	Exodus 12 to 19	Rev. 1:10 to 19	Exod. 12:1-20 or 14	John 20:1-11 to 19 or Rev. 5
APRIL	6 Low Sunday	Numb. 16 to 20	1 Cor. 15 to 28	Numb. 16:1-28 or 17 to 22	John 20:24 to 29
	13 2d. Easter.	 26 to 34	Luke 18 to 18	 29 or 14 to 21 to 10 or 12 to 10	Galatians 6
	20 3d Easter.	 34	 17 to 20	 23 or 24	Ephesians 6:1-10
	27 4d Easter.	Deut. 4:1-23	 21 to 5	Deut. 4:1-23 to 41 or 5	Colossians 2:1-4
	4 Rogation	 6	 23 to 50 to 24 to 10	 9 or 10	Thessalonians 4
	7 Asc. Day	Mat. 7:1-10 to 13	 24 to 44	2 Kings 3:1-18	Hebrews 4
	14 2d. Ascen.	Deut. 30	John 4:1-51	Deut. 34 or Josh. 1	1 Timothy 3
	21 Whit Sunday	 16 to 15	Rom. 8 to 18	Isa. 11 or Ezek. 36:1-35	Gal. 5:1-18 or Acts 13:24 to 19 to 21
MAY	28 Trinity Sun.	Isa. 6 to 11	Rev. 1:10 to 9	Gen. 1:1-5 or 1 & 2 for 4	Eph. 4:1-17 or Nat. their 3
JUNE	4 1st. Trin.	Joshua 3:7 to 18	John 15	Josh. 3:7 to 18 or 21 or 24	Hebrews 10:1-19
	11 2d Trin.	Judges 4 or Deut. 33 to 12	Acts 4:1-31	Judges 4 or 6:1-11 or [Nelson 1]	Acts 14:1-8
	18 3d Trin.	1 Sam. 2 to 5	 2 to 22	1 Sam. 2 or 4 to 5 to 19	1 Peter 3:1-10 to 4:7
	25 4d Trin.	 11	 7 to 25	 10 or 11 to 1	1 John 1
	2 5d Trin.	 15 to 24	 26 to 34	 16 or 17	 2
	9 6d Trin.	2 Sam. 1	 15 to 30	2 Sam. 12:1-24 or 19	Mat. 4:1-23
	16 7d Trin.	1 Chron. 31	 19 to 27	1 Chr. 22 or 28 to 21	 5 to 18
JULY	23 8d Trin.	 19 to 29	 23 to 12	2 Chron. 1:1-1 Kings 5	 12 to 22
	30 9d Trin.	1 Kings 10 to 23	 26 to 17	1 Kings 11:1-18 or 11:24	 13 to 21
AUG.	6 10d Trin.	 32	Rom. 6	 13 or 17	 19 to 27 to 20 to 17
	13 11d Trin.	 18	 11 to 25	 19 or 21	 23 to 13
	20 12d Trin.	 22 to 41	1 Cor. 1 to 20	2 Kings 2:1-10 or 4:1-8 to 23	 26 to 37
SEPT.	27 13d Trin.	2 Kings 5	 7 to 25	 6 to 21 or 7	Mark 2:1-12
	4 14d Trin.	 9	 12 to 23 and 15	 10 to 22 or 14	 9 to 14 to 26
	11 15d Trin.	 13	2 Cor. 1:1-23 to 13	 19 or 23 to 31	 10 to 23
	18 16d Trin.	2 Chron. 26	 9	Numb. 1:1-2 to 9 or 8	 14 to 27
	25 17d Trin.	Jeremiah 2	Galatians 3	Jeremiah 22 or 36	Luke 1:1-7
	2 18d Trin.	 31	Galatians 2	Ezek. 2 or 13 to 17	 5 to 17
	9 19d Trin.	Ezekiel 14	Malachi 2	 18 or 24 to 15	 8 to 24
	16 20d Trin.	 34	Malachi 1	 27 or Daniel 1	 17 to 35
	23 21d Trin.	Daniel 3	Galatians 3:1-18 and 4	Daniel 4:1-5	 78
	30 22d Trin.	 6	1 Timothy 3	 7:1-14 or 12	 20 to 27
OCT.	6 23d Trin.	Hosea 14	 2	Josh. 2:1-25 or 3:1-2	 13 to 24
	13 24d Trin.	Amos 5	Hebrews 6	Amos 5:1-5	John 3:1-21
	20 25d Trin.	 11 to 17	 11 to 17	Micah 4:1-7	 5 to 27 to 41
	27 26d Trin.	Ezek. 11 and 12	James 5	Haggai 2:1-19 or 2:20	 9 to 20 to 10 to 22
NOV.	3 1st Advent	Isaiah 7	1 Peter 5	Isaiah 7:1-2	 12 to 21
	10 2d Advent	 5	1 John 2:1-16	 11 to 12 or 14	 15 to 23
	17 3d Advent	 23	Revelation 1	 26 or 28 to 5 to 19	Revelation 2:1-18
	24 4th Advent	 30 to 27	 14	 32 or 34 to 2 to 33	 15
	31 5th Advent	 36 to 2	Luke 2:1-15	 7 to 10 to 17	Titus 2:1-10
DEC.	8 1st Christ.	 39	Revelation 15 to 21	Isaiah 36 or 40	Revelation 22:1-6

Note.—When a Saint's Day falls on a Sunday the Lessons for both Sunday and Saint's Day are given those for the Saint's Day being in italics. In 1899, Circumcision on January 1, falls on 1st Sunday after Christmas, and S. Barnabas (June 11), falls on the 2nd Sunday after Trinity.

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