

Marine
Public Works (1898) Department.

G.O., No.

804 Marine

DATED *19 Sep '98*

[Despatch Abstract.]

Returns

*Letter from the Chairman,
Harbour Trust Board, Submitting
the Quarter ending 30 June 98, recorded.*

JL

22/9/98

2-10-03

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.

PUBLIC WORKS.

Enclosures

1898.

Spare copies

G.O., No. 2217 W., 30th August 1898.

No 803 Marine & 19th September 1898

communicated to the
AUGUST. Presidency Post officer.
(Sd) W. B. de W.

To
The P.P.O.

Havelock Point

Sanctioning, with remarks, an estimate of Rs. 1,550 for constructing an underground water-tank in connection with the lighthouse at — in the Kistna district.

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From F. W. ASHPITEL, Esq., Superintendent of Works, Lighthouse Division, to the Secretary to Government, Public Works Department (through the Presidency Port Officer, Madras), dated Madras, 20th May 1898, No. 1038.

I have the honour to forward herewith, for favour of sanction, plans and estimates for an underground drinking-water tank and compound wall in connection with the works now going on at Havelock Point.

No. 188 G.

Forwarded for sanction observing that the tank is a necessity.

23rd May 1898.

(Signed) H. A. STREET, Comdr., R.I.M.,
Presidency Port Officer.

From F. W. ASHPITEL, Esq., Superintendent of Works, Lighthouse Division, to the Chief Engineer, Public Works Department, dated Madras, 6th July 1898, No. 1135.

With reference to your No. 2990 C., dated 28th June 1898, I have the honour to return herewith the estimate for a drinking-water tank and compound wall at Havelock point with a data sheet for favour of final orders.

2. The gate opens outwards and it was intended to provide a ramp in rear, *i.e.*, inside the compound, in which case the height of the posts appears to be correct.

3. The foundation of the wall has been increased by 6 inches.

4. The iron tanks now at Point Divi are 8 in number and have a total capacity of about 2,900 gallons. An estimate was originally prepared for a double-tiled water-shed, but the cost would be greater than that of the proposed underground tank. If a temporary shed is erected it will, I think, never be satisfactory as the difficulty in obtaining materials for periodical repairs will be very considerable in such an out-of-the-way place. If a shed is preferred I would suggest corrugated iron on old rails as posts, the roof, if necessary, being made double. A corrugated iron shed will be far preferable to the existing system of leaving the tank exposed to the full force of the sun and, if the sides and ends are left open, there will be a free current of air.

The difficulty in sinking a water-tight underground cistern was not lost sight of, and it was only on seeing that the tower wells were practically water-tight that it was finally decided to submit an estimate for an underground tank. The bottom will give the greatest trouble, but I do not think that this difficulty is insuperable as Messrs. Arbuthnot & Co. have agreed to manufacture a small quantity of quick setting cement for this work. The concrete will be plastered with cement mortar, 4 cement to 1 sand; the proportion of cement to sand being taken from Mr. Mansetgh's specification for Chesham water-works when a number of manholes were built below ordinary spring level. These manholes, so far as I recollect, were made water-tight without much difficulty.

5. The rate for cement concrete is Rs. 57 in mass and Rs. 74 for block work. The cement has to be brought from Madras; the concrete from Bezwada, with a transhipment from the canal into the river; the sand from a distance of 20 miles. The data sheet gives particulars. The reason for the difference in price of cement plaster in the two estimates is that one is 4 cement to 1 sand as explained above, and the other 1 cement to 2 sand. This information was omitted by an oversight in the original estimate.

From F. W. ASHPITEL, Esq., Superintendent of Works, Lighthouse Division, to the Chief Engineer, Public Works Department, dated Madras, 6th August 1898, No. 1190.

With reference to your No. 3386 C., dated 29th July 1898, I have the honour to inform you that it will be necessary to supply the Kistna lighthouse (Havelock Point) with water from the river at a distance of about $\frac{3}{4}$ mile from the site during six months in the year, and for the rest of the year from the canals distant 10 miles, or from the river at a distance of about 20 miles when the canals are closed. The water will be brought to the site by means of a boat and the tank filled by hand. The charge will be met from the annual maintenance grants as is now done at Divi lighthouse.

2. The estimate for a compound wall was prepared at the request of the Presidency Port Officer, and the wall is designed to exclude from the lighthouse premises pigs and cattle which are turned out on the island by the villagers.

ORDER—No. 2217 W., dated 30th August 1898.

With his letter, No. 1038, dated 20th May 1898, the Superintendent of Works, Lighthouse division, submits for sanction the following estimates for works connected with the lighthouse at Havelock Point in the Kistna district:—

	RS.
(a) Constructing a compound wall with gate pillars and shutters ...	2,100
(b) Constructing an underground water-tank ...	1,550
	3,650

2. Item (a), the necessity for which has not been established, will be disallowed.

3. Item (b) is sanctioned as supplemental to the estimate of Rs. 1,13,240 for the lighthouse and its subsidiary buildings, sanctioned in G.O., No. 670 W., dated 8th March 1897.

4. The expenditure on the project to end of 1897-98 was Rs. 32,225, and a sum of Rs. 83,000 has been provided for it in the current year's budget.

5. The sanction accorded in paragraph 3 has been registered as Excluded Local, No. 19 W. of 1898-99, and classified as Miscellaneous Public Improvements—Original Works.

(True Extract.)

(Signed) W. B. DEWINTON,
Secretary to Government.

To the Superintendent of Works, Lighthouse Division,
with nine enclosures.

„ Examiner, Public Works Accounts.
„ Marine Department.

Exd. T. K. Narayana Aiyangar.

OTHER PAPERS.							
G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
71501	60						
70.	1536	ma.	13.12.28				

Submitting returns for the quarter
ending 30th June 1898.

HARBOUR TRUST OFFICE,
Madras, 2nd September 1898.

No. 2079.

From

J. N. ATKINSON, Esq., I.C.S.,
CHAIRMAN, HARBOUR TRUST BOARD,
Madras,

To

W. B. DEWINTON, Esq.,
SECRETARY TO GOVERNMENT,
Marine Department.

SIR,

I have the honour to submit, for the information of Government, the following returns for the quarter ending 30th June 1898:—

- (a) Statement of receipts and charges, Revenue account, from 1st April to 30th June.
- (b) Comparative statement of receipts and charges, Revenue account, for the quarters ending June 30th, 1897 and 1898.
- (c) Statement of goods imported and exported during the quarter.
- (d) Memorandum of vessels which entered the port, showing the number and tonnage as compared with the corresponding period in 1897.
- (e) Pilotage Fund receipts for the quarter.

2. The opening cash balance in the Revenue account on the 1st April was Rs. 3,79,484 against Rs. 3,36,542 in 1897, and the amount invested in Government $3\frac{1}{2}$ per cent. securities Rs. 4,65,000 against Rs. 4,93,900, par value, in 1897.

The total cash and investments on that date amounted to Rs. 8,23,559 against Rs. 8,35,381, investments being valued at Rs. 95-8-0, against 101 per cent. in 1897.

The balance, Rs. 45,446, at credit of the separate Construction account has been transferred to the General Revenue account, under the same head "construction"; and a new separate drawing account has been opened in favour of the Board's Engineer, into which new account money is paid from Revenue funds as required and the expenditure is audited by the Examiner, Public Works Accounts.

3. Receipts.—Harbour dues amounted to Rs. 1,51,401 against Rs. 1,40,855 and interest on Government securities to Rs. 1,777 against Rs. 3,510. Total receipts to credit of Revenue, including the transfer above referred to, amounted to Rs. 1,98,624 against Rs. 1,54,365 in the corresponding quarter of 1896-97. No contribution has been received from Port Funds.

4. Expenditure.—Interest charges and repayment of loan aggregated Rs. 3,19,565 against Rs. 3,24,065. Establishment Rs. 16,733 against Rs. 24,796, the difference, Rs. 8,000, being the cost of the Engineer's department not debited to Revenue for the quarter, as that establishment is paid direct by the Engineer from his drawing account.

Porterage charges have risen to Rs. 33,784 against Rs. 32,001; and as in the corresponding period of last year, there is again a small deficit.

The total expenditure is Rs. 3,94,904 against Rs. 4,10,119.

5. One lakh and forty-seven thousand of 3½ per cent. Government paper was purchased from surplus funds during the quarter at Rs. 93-12-0 to 95 per cent. and cost Rs. 1,38,768; this brings the total of invested funds up to Rs. 6,12,000 par value against Rs. 5,93,900 in June 1897. The closing cash balance was Rs. 44,437 against Rs. 10,643. Total cash and securities, Rs. 6,27,279 against Rs. 6,12,669, or just Rs. 15,000 to the good.

6. Imports have been well maintained; the most noticeable variations are—

From foreign ports, coal — 7,788 tons, dynamite — 214 cases, iron + 2,574 tons, kerosine oil — 49,016 cases — 1,584 tons in bulk, piece-goods — 5,638 cases — 3,749 bales, twist + 4,091 bales, tin plates + 8,325 boxes.

From coast ports, coal + 8,101 tons from Calcutta, gram and peas + 59,245 bags, kerosine oil — 11,953 cases, paddy + 58,175 bags, rice + 43,374 bags, seeds + 11,784 bags, sleepers + 6,526 tons.

7. Exports to foreign ports again show considerable reduction, bone meal + 4,118 bags, coffee + 644 bags, cotton + 69 bales, groundnuts — 3,509 bags, indigo + 54 chests, jaggery + 3 rice — 10,394 bags, gingelly seed — 8,277 bags, tanned skins — 1,578 bales, tanned hides — 1,286 bales.

To Coast Ports. Kerosine oil cases and drums — 4,975, miscellaneous + 5,328 packages, onions + 5,711 baskets, piece-goods + 306 cases + 579 bales, seeds — 1,278 bags, salt — 7,498 bags, sugar + 4,637 bags, tamarind + 4,235 bundles, groundnuts — 9,377 bags, gram and peas — 10,575 bags.

8. Shipping shows a net reduction in tonnage of 3,004 tons register, against 18,281 tons reduction last year as compared with the previous year; particulars are given in the statement.

I have the honour to be,

Sir,

Your obedient servant,

J. H. Atkinson

Chairman, Harbour Trust Board.

ENCLOSURES.

MADRAS Harbour Trust, Statement of Receipts and Charges from 1st April to 30th June 1898.

	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
							4,44,075	0	0
							(at 95½ per cent.)		
Opening Balance.									
Government securities (Par value 4,65,000)	3,77,940	13	11						
1. Cash in the Bank of Madras	1,043	6	1						
2. General Cash in office	500	0	0						
3. Advance for Contingencies				3,79,484	4	0			
Receipts.									
I. Contributions from Port Funds	63,851	9	10						
II. Beach Imports: Dues under section 45 (a) I (i), (ii), (iii).	20,480	7	0						
Pier imports	5,618	0	10						
Beach exports	9,143	2	1						
Pier	3,681	0	0						
Wharfage	11,060	8	7						
Craneage	223	0	2						
Storage	89	6	9						
Demurrage	3,600	13	10						
Dues for entry of vehicles under section 45 (c) VI.	166	2	0						
Provisions: Dues on — under section 45 (a) I (i).	170	11	5						
Rent of properties	2,115	12	0						
Water: Charge for — delivered at Pier head	15	0	0						
Penalties under section 84	22	13	2	1,20,228	7	8			
Sandries									
III. Portage under section 45 (a) I (iv) —	19,982	13	9						
Beach	11,190	1	8						
Pier				31,172	15	5			
Miscellaneous				1,776	14	9			
IV. Interest on Government of India, 3½ per cent. promissory notes				45,446	0	4	1,38,767	8	0
Credit balance of the Chairman's Construction Account transferred to Revenue									
Cost of Government securities purchased									
Proceeds of Government securities sold				5,78,108	10	2	5,82,842	8	0
Total									
				2,19,565	2	11			
Charges.									
I. Interest (under section 30)				1,00,000	0	0			
II. Repayment of loan for construction of harbour under section 31	938	10	3						
III. Rent of Custom House Godowns									
IV. Refunds	1,530	0	0						
V. Engine Haulage	1,200	0	0						
VI. Steam Crane charges	300	0	0						
VII. Fees to Trustees				3,968	10	3			
VIII. Chairman's Allowance									
IX. Local Consulting Engineer's allowance									
X. Consulting Engineer's Fees									
XI. Establishment—	3,000	0	0						
1. Secretary's salary	989	0	6						
2. Correspondence Department	1,885	2	8						
3. Accounts Department	1,478	12	5						
4. Cash Department	6,447	12	8						
5. Traffic Department (Shore Staff)	2,040	0	0						
6. Preventive service	327	5	4						
7. Do. Boatmen	40	0	0						
8. Tidal Observatory	350	7	6						
9. Exchange Compensation Allowance	167	1	5						
10. Contribution to Government for pensions	6	15	10						
11. Do. to Provident Fund				16,732	10	4			
12. Engineer's Department									
XII. Contingencies—	25	8	4						
(a) Subject to regular audit—	55	7	0						
Postage	6	8	0						
Receipt Stamps	84	0	0						
Telegrams									
Furniture	87	8	0						
Fees for Audit	825	4	11						
Law Charges	235	12	0						
Stationery and Printing	460	13	9						
Advertisement Charges	714	12	0	2,498	10	0			
Lighting pier and yards									
Uniform for preventive service, &c.									
(b) Admissible without detailed audit—	1,162	1	9						
Overtime fees to Establishment	686	13	10						
to Preventive Service and Boatmen.	1,249	5	1	3,098	4	8			
Miscellaneous				3,45,863	6	2			
Carried over									

COMPARATIVE Statement of Receipts and Charges of the Madras Harbour Trust, under Act 11 of 1886 for the quarters ending 30th June 1897 and 1898.

Items.	Actuals from 1st April to 30th June 1897.	Actuals from 1st April to 30th June 1898.	Plus or minus.	Remarks.
REVENUE ACCOUNT.				
Opening Balance	RS. 8,35,381	RS. 8,23,559	RS. 11,822	
Receipts.				
I. Contributions from Port Funds	33,043	..	— 33,043	
II. Beach imports: dues under section 45 (a) I (i), (ii), (iii)	50,485	63,852	+ 13,367	
Pier imports: dues under section 45 (a) I (i), (ii), (iii)	21,739	20,480	— 1,259	
Beach exports: dues under section 45 (a) I (i), (ii), (iii)	6,422	5,618	— 804	
Pier exports: dues under section 45 (a) I (i), (ii), (iii)	9,952	9,143	— 809	
Wharfage: dues under section 45 (a) II	1,955	3,681	+ 1,726	
Craneage: dues under section 45 (a) III	13,764	11,030	— 2,734	
Storage: dues under section 45 (a) IV	282	223	— 59	
Demurrage: dues under section 45 (a) V	95	89	— 6	
Dues for entry of vehicles under section 45 (c) VI	2,866	3,601	+ 735	
Provisions: dues on—under section 45 (a) I (i).	160	156	— 4	
Rent of properties	168	171	+ 3	
Water: charge for—delivered at pier head.	1,759	2,116	+ 357	
Penalties under section 84	10	15	+ 5	
Sundries	..	28	+ 23	
III. Portage under section 45 (a) I (iv)—	20,027	19,983	— 44	
Beach	11,180	11,190	+ 10	
Pier	..	..	..	
Miscellaneous	..	1,777	— 1,733	
IV. Interest on Government of India, 3½ per cent. promissory notes	3,510	..	— 10,000	
V. Refunds from construction account	10,000	..	..	
VI. Credit balance of construction account transferred to revenue	..	45,446	+ 45,446	
Total, Receipts	1,87,407	1,98,624	..	
Total, including the Opening Balance	10,22,788	10,22,183	..	
Charges.				
I. Interest (under section 30)	2,24,065	2,19,565	— 4,500	
II. Repayment of loan for construction of harbour under section 31	1,00,000	1,00,000	..	
III. Rent of Custom House Godowns	1,130	939	— 191	
IV. Refunds	434	..	— 434	
V. Engine haulage	1,350	1,530	+ 180	
VI. Steam crane charges	1,200	1,200	..	
VII. Fees to trustees	..	300	+ 300	
VIII. Chairman's allowance	..	..	..	
IX. Local Consulting Engineer's allowance	..	..	..	
X. Consulting Engineer's fees	2,800	3,000	+ 200	
XI. Establishment—	983	989	+ 6	
1. Secretary's salary	1,792	1,885	+ 93	
2. Correspondence Department	1,382	1,479	+ 97	
3. Accounts Department	5,847	6,448	+ 601	
4. Cash Department	2,100	2,040	— 60	
5. Traffic Department (shore staff)	335	327	— 8	
6. Preventive service	115	40	— 75	
7. Preventive service boatmen	973	350	— 623	
8. Tidal observatory	197	167	— 30	
9. Exchange compensation allowance	141	7	— 134	
10. Contribution to Government for pensions.	8,129	..	— 8,129	
11. Contribution to Provident Fund	..	..	..	
12. Engineer's Department	..	..	..	
XII. Contingencies—	25	26	+ 1	
(a) Subject to regular audit—	57	55	— 2	
Postage	4	7	+ 3	
Receipts stamps	111	84	— 27	
Telegrams	..	..	..	
Furniture	..	88	+ 88	
Fees for audit	2,101	828	— 1,273	
Law charges	116	236	+ 120	
Stationery and printing	676	461	— 215	
Advertisement charges	893	715	— 178	
Lighting pier and yards	..	..	..	
Uniform for preventive service, &c.	1,124	1,162	+ 38	
(b) Admissible without detailed audit—	700	687	— 13	
Overtime fees to establishment	8,700	1,249	— 7,451	
" to preventive service and boatmen	..	..	..	
Miscellaneous	3,67,480	3,45,864	..	
Carried over	..	..	..	

Madras Harbour Trust, Statement of Receipts and Charges from 1st April to 30th June 1898—cont.

Charges—cont.	Brought forward	RS.	A.	P.	RS.	A.	P.
XIII. Petty Construction and Repairs—							
New Works	..	..	..	..	3,45,863	6	2
Repairs	..	..	..	..	..	..	..
Tools and Plant	..	..	..	..	171	13	1
XIV. Portage—					508	0	8
1. Establishment	..	..	..	..	..	..	..
2. Coolies, Beach	..	..	..	..	3,162	13	4
3. " Pier	..	..	..	..	16,071	2	10
4. " Custom House	..	..	..	..	4,524	1	0
5. Coasting Cargo	..	..	..	..	3,411	5	2
6. Cart-hire	..	..	..	..	307	1	2
7. Refunds	..	..	..	..	171	7	3
8. Claims for losses and damage of cargo	..	..	..	..	2,707	7	1
9. Contribution to Government for pensions	..	..	..	..	155	4	6
10. " to Provident Fund	..	..	..	..	5	11	2
11. Provident Fund deductions from Coolies' wages	..	..	..	..	2	5	3
12. " contributions by the Trust.	..	..	..	..	391	3	6
(a) Contingencies—Subject to regular audit—					391	3	6
Postage	..	..	..	..	..	..	..
Receipt stamps	..	..	..	..	81,341	1	9
Furniture	..	..	..	..	..	..	..
Tarpaulins	..	..	..	..	..	..	..
Law charges	..	..	..	..	1,351	2	0
Stationery and printing	..	..	..	..	..	..	..
(b) Contingencies admissible without detailed audit—					1,351	2	0
Overtime fees to establishment	..	..	..	..	..	..	..
Miscellaneous	..	..	..	..	..	..	..
XV. Capital Account—					637	0	10
Major Works—					455	2	0
(a) Harbour Improvements	..	..	..	..	..	..	..
(b) Moorings	..	..	..	..	1,092	3	4
(c) Other new works	..	..	..	..	..	..	..
(d) Other debit transactions—					..	..	..
(i) Acquisition of land	..	..	..	..	..	..	..
(ii) Protective Works	..	..	..	..	..	..	..
(e) Tools and Plant	..	..	..	..	..	..	..
(f) Contingencies	..	..	..	..	1,024	8	3
XVI. Advances to Engineer	..	..	..	..	..	..	..
Amount paid in excess by Messrs. Murray & Co. on account of Government Promissory notes sold through them refunded	..	..	..	..	1,024	8	3
Government securities purchased (1,47,000)	..	..	..	..	15,000	0	0
" " sold	..	..	..	..	..	..	..
Total, Expenditure	..	..	..	..	11	11	8
Closing Balance on the 30th June 1898.	..	..	..	..	1,38,767	8	0
Government Securities (Par value 4,65,000) at 95½ per cent.	..	..	..	..	5,33,671	11	5
Government securities purchased (Par value 1,47,000)	..	..	..	..	..	..	..
Cash in the Bank of Madras	..	..	..	..	..	..	..
General Cash in office	..	..	..	..	..	..	..
Advance for contingencies	..	..	..	..	42,556	9	7
Total	..	..	..	..	1,380	5	2
	..	..	..	..	500	0	0
	..	..	..	..	44,436	14	9
	..	..	..	..	5,78,108	10	2
	..	..	..	..	5,82,842	8	0

N.B.—These balances exclude Rs. 500 with the Traffic Manager for meeting daily Portage charges and Rs. 15 with the Cashier for meeting charges on account of Postage and of Receipt Stamps.

MADRAS,
20th July 1898.

H. E. HOPE-ROSS,
Chief Accountant.

Comparative Statement of Receipts and Charges of the Madras Harbour Trust, &c.—cont.

Items.	Actuals from 1st April to 30th June 1897.	Actuals from 1st April to 30th June 1898.	Plus or minus.	Remarks.
REVENUE ACCOUNT—cont.	Rs.	Rs.	Rs.	
Brought forward ..	3,67,480	3,46,864	..	
Charges—cont.				
XIII. Petty construction and repairs—				
New works ..	5,190	172	— 5,362	
Repairs ..	6,556	608	— 7,164	
Tools and plant ..	..	..	..	
XIV. Portage—				
1. Establishment ..	2,889	3,103	+ 214	
2. Coolies, beach ..	13,121	16,071	+ 2,950	
3. Do. pier ..	4,893	4,624	— 269	
4. Do. Custom house ..	3,895	3,411	— 484	
5. Coasting cargo ..	493	307	— 186	
6. Cart-hire ..	175	171	— 4	
7. Refunds ..	1,810	2,707	+ 897	
8. Claims for losses and damage of cargo ..	484	155	— 329	
9. Contribution to Government for pensions ..	6	6	..	
10. Contribution to Provident Fund ..	..	2	+ 2	
11. Provident Fund deductions from Coolies' wages ..	271	391	+ 120	
12. Provident Fund contributions by the Trust ..	271	391	+ 120	
(a) Contingencies subject to regular audit—				
Postage ..	..	..	..	
Receipt stamps ..	..	..	..	
Furniture ..	14	..	— 14	
Tarpaulins ..	1,464	1,351	— 113	
Law charges ..	18	..	— 18	
Stationery and printing ..	68	..	— 68	
(b) Contingencies admissible without detailed audit—				
Overtime fees to establishment ..	683	637	— 46	
Miscellaneous ..	338	455	+ 117	
XV. Capital Account—				
Major Works—				
(a) Harbour improvements ..	..	..	..	
(b) Moorings ..	..	..	..	
(c) Other new works ..	..	..	..	
(d) Other debit transactions—				
(i) Acquisition of land ..	..	..	..	
(ii) Protective works ..	..	..	..	
(e) Tools and plant ..	..	1,025	+ 1,025	
(f) Contingencies ..	..	..	..	
XVI. Advances to Engineer ..	..	15,000	+ 15,000	
Amount paid in excess by Messrs. Murray & Co. on account of Government Promissory notes sold through them refunded ..	..	12	+ 12	
Total, Expenditure ..	4,10,119	3,94,903	..	
Closing balance ..	6,12,609	6,27,280	..	
Total, including Closing balance ..	10,22,788	10,22,183	..	

MADRAS,
20th July 1898.H. E. HOPE-ROSS,
Chief Accountant.

I.—STATEMENT of Goods imported from Foreign Ports.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Apparel and effects.	Packages ..	985	989	935	865	113	184	+ 71
Alum ..	Barrels ..	773	1,326	827	1,937	163	236	+ 73
Asphalte, tar and pitch ..	Casks ..	2,493	2,878	2,562	3,254	810	712	— 98
Acids ..	Cases ..	2,151	1,817	2,349	2,817	956	875	— 81
Arms and guns ..	Cases ..	93	74	75	100	18	9	— 9
Arrack ..	Casks ..	1,218	1,388	1,171	1,429	470	190	— 280
Blankets ..	Bales ..	55	47	55	28	8	15	+ 7
Beef and pork ..	Cases ..	900	600	1,223	1,034	719	903	+ 184
Bricks ..	Cases ..	5,408	6,944	6,442	6,011	1,305	1,611	+ 306
Beer ..	100 ..	1,800	1,311	988	1,513	380	250	— 130
Boilers ..	Barrels ..	6,743	8,946	9,155	7,757	1,991	1,283	— 708
Corks ..	Hogsheads ..	25	34	40	37	15	8	— 7
Canvas ..	No. ..	60	57	101	61	32	68	+ 36
Candles ..	Bundles ..	148	136	34,994	45,113	13,212	7,202	— 6,010
Colours ..	Bales ..	28,458	36,399	4,542	5,660	1,246	685	— 561
Confectionery, provisions and oil.	Cases ..	3,999	3,170	..	..	..	..	..
Crockery and glass-ware ..	Crates and casks ..	16,508	21,045	24,102	25,548	6,124	6,109	— 15
Chalk ..	Barrels ..	3,627	5,479	4,839	6,134	1,186	1,852	+ 666
Cement ..	Tons ..	366	1,165	446	1,246	69	266	+ 197
Cast-iron pipes and tubes ..	Barrels ..	30	..	..	..	..	..	..
Camphor ..	Cases ..	10,235	10,212	15,981	19,398	4,996	4,659	— 337
Coal ..	Tons ..	1,472	5,164	2,625	1,810	386	500	+ 114
Coke ..	Tubs ..	5,523	4,017	4,850	6,091	1,528	1,735	+ 207
Fuel patent ..	Tons ..	76,851	101,025	69,246	35,771	9,138	1,350	— 7,788
Crackers ..	..	896	1,219	961	385	161	46	— 115
Copper-plates and tiles ..	..	975	1,025	1,431	1,177	..	..	..
Corrugated iron ..	Cases ..	4,096	7,960	11,524	5,873	36	27	— 9
Dynamite ..	No. ..	3,234	7,306	7,815	11,684	1,372	2,789	+ 1,417
Earthenware ..	Crates ..	9,426	14,832	11,643	14,297	4,285	4,071	— 214
Fire clay ..	Cases ..	1,492	3,983	1,845	2,127	296	321	+ 25
Flour ..	Crates ..	454	133	1,413	1,098	296	437	+ 141
Flannel ..	Bales ..	1,348	1,018	856	926	198	248	+ 50
Gunpowder ..	Packages ..	23	44	8	26	10	5	— 5
Hardware ..	Cases and casks ..	3,384	1,537	1,449	2,920	1,368	1,865	+ 497
Hops ..	Barrels ..	11,532	8,423	14,594	13,308	3,161	2,653	— 508
Iron ..	Packages ..	287	323	219	18,713	3,802	6,376	+ 2,574
Iron safes ..	Cases ..	10,863	17,384	16	18,713	9	6	— 3
Kerosine-oil ..	Tons ..	56	69	16	223,344	116,977	67,961	— 49,016
Malt ..	No. ..	343,365	8	97,016	16,191	3,953	2,369	— 1,584
Millinery and haberdashery ..	Cases ..	7,899	13,156	14	17	1	4	+ 3
Matches ..	Bags ..	58	2	..	..	..	..	..
Machinery ..	..	1,881	1,855	1,891	2,347	398	534	+ 136
Nails ..	Cases ..	8,140	7,956	7,463	7,061	915	1,476	+ 561
Oil and turpentine.	..	3,603	3,941	4,616	4,472	2,033	947	— 1,086
Piece-goods ..	Tons ..	11,948	15,652	20,913	16,611	1,381	5,003	+ 3,622
Twist ..	Kegs ..	4,021	4,677	8,411	8,678	2,011	1,900	— 111
Paper ..	Drums ..	78,435	18,346	27,168	29,219	8,449	4,700	— 3,749
Piano ..	Cases ..	29,432	21,594	30,636	31,266	11,330	11,330	+ 4,091
Printing type ..	Bales ..	4,435	4,415	4,937	5,176	1,115	1,370	+ 255
Pig lead ..	..	49	103	68	82	20	33	+ 13
Paint ..	..	231	262	156	244	61	57	— 4
Rattan ..	No. ..	629	1,261	2,369	894	125	212	+ 87
Rails ..	Cases ..	8,436	8,879	11,530	12,585	2,999	3,416	+ 417
Soap ..	No. ..	4,519	1,704	3,818	3,598	1,181	1,768	+ 587
Salt ..	Kegs ..	1,050	1,366	4,070	8,591	4,872	1,948	— 2,924
Steel ..	Bundles ..	458	370	1,839	1,645	481	591	+ 110
Steel bundles and bars ..	No. ..	395	277	590	222	12	36	+ 24
Steel hoop ..	Cases ..	8,905	21,676	25,379	27,384	3,280	6,643	+ 3,363
Sodawater bottles ..	Bags ..	2,439	7,137	12,268	3,904	1,613	1,472	— 141
Sulphur ..	Cases ..	2,155	2,125	2,410	3,215	901	1,013	+ 112
Shot ..	Bundles ..	10	467	205	529	70	..	— 70
Sundries ..	Crates ..	130	185	209	157	140	22	— 118
Specie ..	Cases ..	53,125	54,314	59,748	63,344	11,294	15,245	+ 3,951
Sugar ..	Packages ..	612	644	807	462	193	195	+ 2
	..	1,527	1,266	2,083	4,147	787	2,143	+ 1,356

I.—Statement of Goods imported from Foreign Ports—cont.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Stationery ..	Cases ..	2,939	4,426	4,935	3,537	816	1,284	+ 468
Spelter ..	Cases ..	4,013	7,726	2,288	9,013	1,080	..	+ 1,080
Saws ..	Cases ..	36	46	67	83	5	7	+ 2
Twine and rope ..	Bales and coils ..	862	218	325	453	150	306	+ 156
Tin plates ..	Boxes ..	4,389	5,060	6,514	7,353	1,399	9,724	+ 8,325
Tin slabs ..	No. ..	2,496	5,015	3,370	4,369	1,423	540	- 883
Tin ingots ..	Tons ..	..	3,367	30	10	..	..	..
Tramway material ..	Packages ..	5,370	2,326	144	76	1	16	+ 15
Wines and spirits ..	Cases ..	36,519	37,818	41,544	36,802	10,185	8,293	- 1,892
Window glasses ..	Punchcoons ..	139	1,346	1,602	430	93	162	+ 69
White and red lead ..	Kegs ..	8,053	5,939	14,140	279	52	65	+ 13
Yellow metal ..	Cases ..	715	779	1,049	6,356	3,496	1,653	- 1,843
Zinc sheets ..	Packages ..	3,275	2,904	3,481	1,406	250	229	- 21
Horses and ponies ..	No. ..	1,342	299	779	6,654	1,548	609	- 939
Cows ..	..	917	1,061	1,147	1,030	69	20	- 49
Elephants ..	..	7	9	11	768	2	111	+ 109
Carriages ..	..	4	6	1	..	..	..	..
C. I. Sleepers ..	..	9	28	9	25	5	2	- 3
Animals ..	..	..	..	..	10	..	1,000	+ 1,000
Fish plates ..	Bundles ..	..	..	..	19	..	102	+ 102

II.—Statement of Stores imported by the Madras Railway Company.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Stores ..	Packages ..	8,915	8,852	23,158	5,909	2,262	1,127	- 1,135
Wooden sleepers ..	Tons ..	1,173	371	1,901	459	187	124	- 63
Fuel ..	..	..	3,847	..	51	51	..	- 51
Coke ..	..	703	1,562	..	1,073	202	..	..
Coal ..	..	2,948	3,048	..	100	..	..	202
Timber ..	100 ..	1,364	2,399	2,105	990	100	..	100
Fire bricks ..	No. ..	75	50	44	90	142	..	+ 52
Boilers ..	..	6	10	..	..	..	..	..
Rails ..	..	..	10,441	9,000	9,813	1,189	9,795	+ 5,006
Fish plates ..	Bundles ..	..	..	24,675	13,914	9	6,564	+ 6,555
Pot sleepers ..	No. ..	..	..	..	24,618	13,787	..	- 10,831

III.—Statement of Stores imported by the South Indian Railway Company.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Stores ..	Packages ..	13,933	6,556	4,046	1,980	281	581	+ 300
Coke ..	Tons ..	113	596	178	1,498	117	360	+ 243
Coal ..	..	..	..	..	..	..	..	..
Timber ..	..	..	..	..	..	..	..	..
Boiler ..	No. ..	..	..	..	..	..	..	..
Fire bricks ..	100 ..	1	..	..	5	..	..	..
C. I. Sleepers ..	No. ..	190	200	100	50	40	..	..
	..	..	..	..	..	..	10,000	+ 10,000

IV.—Statement of Stores imported by the Bezwada-Madras Railway.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Stores ..	Packages ..	..	..	3,083	1,827	477	152	- 325
Sleepers ..	Tons ..	..	..	1,422	1,788	1,327	25	- 1,302
Fish plates ..	Bundles ..	..	..	6,199	512	115	..	- 115
Rails ..	No. ..	..	..	18,685	10,602	115	..	- 115
Boilers ..	..	..	..	35,413	20,152	262	..	- 262
	..	..	..	6	1	..	..	..

V.—Statement of Goods imported from Coast Ports.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Apparel and effects ..	Packages ..	520	517	430	648	307	115	- 192
Alum ..	Barrels ..	149	12	16	7	23	48	+ 25
Acids ..	Cases ..	305	180	284	8	..	2	+ 2
Animals ..	No. ..	9	5	8	4	..	10	- 1,197
Arms and guns ..	Cases ..	10	..	1	..	1,207	63	- 129
Boilers ..	No. ..	852	1,177	731	3,695	192	185	+ 185
Bricks and tiles ..	No. ..	476	454	901	750	355	604	+ 249
Coffee ..	Bags ..	1	1,133	1,289	1,676	..	195	- 207
Candles ..	Cases ..	1,244	614	720	973	402	39,416	+ 8,101
Colours ..	..	1,233	614	720	137,560	31,315	925	+ 671
Crockery and glass-ware ..	..	17,556	27,548	79,361	2,426	254	11	- 17
Coal ..	Tons ..	95	62	38	401	100	..	- 100
Coke ..	Bales ..	1,060	799	460	..	..	..	..
Carpets ..	..	68	253	60	13	13	..	- 13
Camphor and benja-min ..	Tubs ..	2	433	68	..	..	..	..
Copra ..	Bags ..	10	..	..	1,535	581	433	- 148
Crackers ..	Cases ..	3,755	1,951	305	2,530	..	3	- 223
Copper ..	..	5,208	4,611	4,098	251	226	6	+ 4
Do. ..	Tiles and ingots ..	..	..	110	12	2	2,785	- 5,203
Cutch and lac ..	Packages ..	61	224	58	34,660	150	..	- 150
Cast-iron tubes and pipes ..	Tons ..	271	1,492	1,114	5,740	..	4,616	- 1,786
Earthenware ..	Crates ..	182	5,663	6,586	25,587	6,402	1,211	- 3,651
Firewood ..	Pipes ..	..	1,524	19,640	16,994	..	..	..
Flour ..	Tons ..	18,641	19,405	13,976	268,709	39,431	98,676	+ 59,245
Gunnies ..	Bags and barrels ..	11,341	10,249	13,976	1,203	2,855	215	+ 1,652
Gram and peas ..	Bales ..	264,890	319,788	388,393	5,902	766	31	- 64
Garlic ..	Bags ..	7,495	4,278	2,103	2,595	95	36	- 34
Hardware ..	..	2,920	2,151	2,919	342	1,700	1,666	- 34
Horns ..	Bundles ..	856	628	629	7,990	109	3	+ 73
Hides ..	Bales ..	202	6,732	7,154	1,109	5	..	- 3
Iron ..	Tons ..	18	15	9	11,953	..	..	- 11,953
Iron safes ..	Cases ..	4,393	2,643	57,819	13,078	503	1,015	+ 512
Kerosine-oil ..	Bundles ..	2,071	5,332	5,612	2,390	1,431	936	- 495
Leaves ..	..	202	3,135	2,733	3,869	25	14	- 11
Liquor ..	Cases ..	..	76	151	67	..	..	..
Machinery ..	Tons ..	371	261	409	335	107	63	- 44
Millinery and haberdashery ..	Cases ..	5,829	6,265	4,004	2,999	257	988	+ 731
Oil and turpentine ..	Drums ..	19,988	29,776	25,095	76,739	12	58,187	+ 58,175
Paddy ..	Bags ..	4,814	2,040	1,343	1,309	449	150	- 299
Piece-goods ..	Bags ..	7,962	1,442	1,374	2,054	744	179	- 565
Paper ..	Cases ..	111,384	8,428	10,273	2,383	2,120	263	- 263
Paint ..	Bales ..	1,594	592	73	16,073	59,447	103	+ 43,374
Rice ..	..	7,962	592	73	666	655	..	- 11
Rosewater ..	Bags ..	95,765	74,401	1,608	14,675	..	..	+ 11,784
Rails ..	Kegs ..	277	2,367	1,649	578	..	..	- 65
Seeds ..	Bags ..	11,384	28	1,600	643	5	..	- 69
Skins ..	Cases ..	1,594	19,766	28,681	74	..	..	- 12
Silk ..	No. ..	12,061	5,745	36,669	356	17	..	- 130
Sandalwood ..	Bags ..	7,108	729	86	124	29	298	+ 1
Sugar ..	Bales ..	488	118	973	1,244	30	..	- 7,371
Specie ..	..	265	1,826	65	106	19,832	6,526	+ 6,526
Sundries ..	Bundles ..	2,686	47	54,631	134,277	27,203	297	+ 75
Sleepers ..	Bags ..	124	51,726	6,345	729	222	100	- 120
Soap ..	No. ..	52,303	1,586	608	345	220	166	- 66
Sulphur ..	Packages ..	..	789	254	1,209	232	100	+ 15
Stationery ..	Tons ..	863	772	3,149	276	85	290	+ 17
Sodawater bottles ..	Cases ..	295	1,275	233	1,242	..	..	..
Twine and rope ..	Casks ..	944	300	867	..	..	..	..
Tin plates ..	Packages ..	184	8	..	..	..	..	..
Twist ..	Crates ..	1,651	608	1,626	1,128	308	77	- 231
Turneric ..	Bales and coils ..	1,309	658	466	1,105	531	269	- 262
Timber ..	Boxes ..	1,248	233	2	..	657	62	+ 62
Tea ..	Slabs ..	78	1,501	1,617	1,623	1,565	1,010	- 555
Tamarind ..	Bags ..	1,187	3,702	3,487	5,088	4,113	1,689	- 1,689
Yellow metal ..	Bales ..	5,185	18,196	18,972	18,840	5,802	4,113	- 1,689
Horses and ponies ..	..	14,154	300	293	891	20	50	+ 30
Carriages ..	..	205	12	918	245	22	1	- 21
Tramway materials ..	..	86	191	93	95	16	3	- 16
	..	281	37	13	..	..	..	..
	..	14	..	..	..	..	..	..
	..	13	..	..	..	..	..	..

VI.—STATEMENT of Goods exported to Foreign Ports.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Bone-meal ..	Bags ..	5,448	11,235	22,191	33,666	5,523	7,641	+ 4,118
Beer and ale ..	Cases ..	..	..	..	..	..	..	..
Cinchona bark ..	Casks ..	..	..	..	..	..	..	..
Chillies ..	Hogsheads ..	..	..	..	..	..	..	..
..	Bags ..	123	..	..	..	..	..	..
..	bundles ..	..	..	..	..	..	..	..
Cigars ..	Cases ..	883	816	2,049	2,113	966	237	+ 729
Coffee ..	Bags ..	613	721	661	1,012	210	283	+ 73
Cotton ..	Bales ..	27,864	26,283	15,934	10,692	2,052	2,696	+ 644
Do. twist ..	..	39,607	44,245	46,276	17,021	8,693	8,762	+ 69
Coriander and omum seeds ..	..	1,664	463	287	965	219	531	+ 312
Carpets ..	Bags ..	10,473	6,662	6,486	10,188	4,150	1,083	+ 3,067
Coal (Ship's use) ..	Bales ..	239	410	428	515	158	127	+ 31
Deer horns ..	Packages ..	152	330	865	1,400	..	54	+ 54
Explosives ..	Cases ..	1,477	943	1,057	420	..	84	+ 76
Firewood ..	Tons ..	2	..	..	..	..	..	..
Carriages ..	No. ..	7	..	..	..	..	..	..
Ground-nuts ..	Bags ..	..	16	10	15	..	..	..
Gram, peas, &c. ..	..	110,328	67,776	49,336	6,561	..	2	+ 2
Horns, cow and buffalo ..	..	489	253	30	803	143	1,624	+ 3,509
Hides, tanned ..	Bales ..	71	154	290	207	46	60	+ 14
Hardware ..	bundles ..	18,519	24,922	23,929	28,080	6,268	4,982	+ 1,286
Indigo ..	Cases ..	522	702	860	1,314	226	226	..
Iron ..	Chests ..	27,416	32,046	26,205	31,604	5,926	5,980	+ 54
Jaggery ..	Tons ..	3	16	24	12	2	1	+ 1
Myrabolams ..	Bags ..	17,809	42,378	190,557	..	..	..	+ 202
Miscellaneous ..	Packages ..	237	2	32	296	..	..	+ 5,192
Onions ..	Tons ..	17,763	24,825	25,401	27,548	6,625	11,817	+ 4
Oil ..	Bags ..	..	50	..	24	13	4	..
Provisions ..	baskets ..	16,094	19,367	17,657	30,355	13,489	7,314	+ 6,175
Piece-goods ..	Casks ..	451	257	376	524	47	559	+ 612
Potatoes ..	Packages ..	4,417	5,360	5,446	6,236	1,840	1,119	+ 721
..	Bales ..	7,788	10,035	7,018	3,267	1,463	801	+ 662
..	Cases ..	..	2,202	3,962	2,705	817	1,018	+ 201
Poonac ..	Bags ..	1,648	1,575	917	1,703	1,234	243	+ 991
Piano ..	No. ..	47,253	65,892	60,464	61,918	12,279	19,196	+ 6,917
Paddy ..	Bags ..	5	10	4	10	4	1	+ 3
Rice ..	..	..	..	..	..	..	..	..
Redwood ..	Tons ..	44,694	3,023	26,053	32,695	11,565	1,171	+ 10,394
Salt ..	Bags ..	1,113	1,194	802	652	153	124	+ 29
Seeds, gingelly and castor ..	..	7	13	..	..	..	..	..
Skins, sheep and goat, tanned ..	..	90,571	12,877	9,758	38,718	8,545	268	+ 8,277
Sandalwood ..	Bales ..	38,649	37,344	35,038	33,153	8,192	6,614	+ 1,578
Spirits and wine ..	Bundles ..	288	664	1,439	1,954	123	..	+ 123
..	Cases ..	22	276	108	343	268	31	+ 237
..	Punchoons ..	9	15	1	2	..	..	..
Sugar ..	Bags ..	1,762	3,727	10,264	2,024	153	71	+ 82
Specie ..	Boxes ..	104	76	70	53	4	129	+ 125
Tamarind ..	Bundles ..	4,737	3,562	3,547	3,839	880	3,240	+ 2,360
Turneric ..	Bags ..	3,651	6,744	1,300	883	116	190	+ 74
Tea ..	Cases ..	2,156	1,658	1,104	1,527	94	307	+ 213
Timber ..	Tons ..	..	9	8	40	40	..	+ 40
Wool ..	Bales ..	2,049	2,426	2,119	1,141	425	560	+ 135
Yellow metal ..	No. ..	7	5	..	3	1	..	+ 1
Horses ..	..	24	28	103	5	..	..	..
Ponies ..	..	9	21	3	..	..	..	..
Elephant ..	..	2	1	..	..	..	..	..
Lion ..	..	1	..	..	..	..	..	..
Tiger ..	..	1	..	..	..	..	..	..
Leopards ..	..	1	..	..	..	..	..	..
Bear ..	..	6	..	..	..	..	..	..
Sheep ..	..	1	..	..	..	..	..	..
Animals ..	..	79	20	20	52	52	..	+ 52
..	..	..	9	3	2	11	..	+ 11

VII.—STATEMENT of Goods exported to Coast Ports.

	Packages.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Beer and ale ..	Cases ..	354	300	171	293	12	21	+ 9
..	Casks ..	166	76	15	14	1	1	+ 1
..	Hogsheads ..	107	195	238	120	49	11	+ 38
Boiler ..	No. ..	..	5	..	..	..	..	..
Bricks ..	Bags ..	..	376	296	660	200	34	+ 166
Cinchona bark ..	bundles ..	2,444	684	3,310	1,704	979	288	+ 691
Chillies ..	Cases ..	732	810	735	757	193	167	+ 26
..	Bags ..	449	672	400	799	409	80	+ 329
Cigars ..	Bales ..	5,295	7,393	6,244	1,384	419	1,134	+ 715
Coffee ..	..	3,034	4,355	2,844	3,327	762	517	+ 245
Cotton ..	..	..	..	..	..	..	..	..
Do. twist ..	..	2,067	2,531	1,897	1,013	274	66	+ 352
Coriander and omum seeds ..	Bags ..	195	324	49	300	155	2	+ 54
Cement ..	Casks ..	27	41	..	..	..	..	..
Carpets ..	Bales ..	480	632	1,126	..	2	113	+ 419
Coal (Ship's use) ..	Tons ..	..	17	..	2,396	532	..	..
Deer horns ..	Packages ..	46	1,006	1,624	..	17	8	+ 9
Explosives ..	Cases ..	1,263	..	..	52	10,745	868	+ 9,877
Firewood ..	Pots ..	..	42	49	15,970	10,618	48	+ 10,575
Eggs ..	Tons ..	35	31,918	17,041	39,264	32	50	+ 18
Firewood ..	No. ..	63,700	544	33,724	..	..	..	..
Carriages ..	Bags ..	372	..	701	425	41	34	+ 7
Ground-nuts ..	..	106	387	245	277	284	2,430	+ 2,146
Gram, peas, &c. ..	Tons ..	252	285	1,928	4,486	55	29	+ 29
Horns, cow and buffalo ..	Bales ..	800	2,828	..	80	26	466	+ 47
Hides ..	bundles ..	264	164	104	874	419	9	+ 9
Hardware ..	Cases ..	..	..	..	13	33	19	+ 14
Indigo ..	Chests ..	695	534	401	204	7,250	2,275	+ 4,975
Iron ..	Tons ..	165	1,693	353	8,536	17	14	+ 3
Old iron ..	..	488	2,099	5,979	21	5,706	11,034	+ 5,328
Jaggery ..	Bags ..	11,005	9,993	78	28,966	5,706	..	..
Kerosine-oil ..	Cases ..	131	78	37,353	36,161	2,987	8,638	+ 5,711
Myrabolams ..	Bags ..	18,312	31,686	..	173	429	256	+ 306
Miscellaneous ..	Packages ..	94,737	57,420	43,039	783	278	584	+ 579
Onions ..	Bags ..	641	357	305	1,302	276	3,346	+ 260
Oil ..	baskets ..	8,852	7,709	2,403	10,606	2,767	449	+ 678
Piece-goods ..	Cases ..	..	..	..	4,796	189	679	+ 1
Potatoes ..	Bales ..	20,068	18,238	3,848	1,566	2	3	+ 229
..	Bags ..	396	2,666	11	7	1	230	+ 1,763
Poonac ..	baskets ..	11	32	..	2,013	647	2,410	+ 1,594
Piano ..	No. ..	4,123	3,031	2,943	2,706	4,609	3,015	+ 6
Paddy ..	Bags ..	1,565	2,260	13,569	30,387	58	47	+ 1,278
Provisions ..	No. ..	8,196	8,369	106	109	1,021	..	..
Rice ..	Packages ..	134	88	..	..	..	..	..
Redwood ..	Tons ..	68,201	77,404	35,458	8,487	2,299	1,021	+ 1,278
Seeds, gingelly and castor ..	Bags ..	1,706	531	618	632	95	65	+ 30
Skins, sheep and goat, tanned ..	Bales ..	373	39	10	34	31	89	+ 8
Sandalwood ..	Bundles ..	2,534	2,434	241	2,416	787	401	+ 58
Spirits and wines ..	..	409	253	1	82	71	13	+ 1
..	Cases ..	..	..	..	2	1	5,933	+ 4,637
..	Punchoons ..	1,725	3,708	3,919	4,159	1,296	2	+ 1
Sugar ..	Bags ..	75	28	17	10	1	5,002	+ 7,498
Specie ..	Boxes ..	4,001	2,982	9,605	33,729	12,500	6,241	+ 4,235
Salt ..	Bags ..	3,023	1,040	3,623	10,851	2,006	7,234	+ 144
Tamarind ..	Cases ..	53,374	41,679	12,583	15,647	7,090	71	+ 62
Turneric ..	..	114	18	49	..	..	..	..
Tea ..	Bags ..	..	1,361	18	55	10	11	+ 11
Timber ..	Tons ..	478	69	130	28	..	..	..
Wool ..	Bales ..	31	33	20	7	..	..	..
Yellow metal ..	No. ..	..	..	300	..	..	..	..
Horses ..	..	..	..	..	..	..	..	..
Ponies ..	..	..	..	..	..	..	..	..
Oil rails ..	..	..	..	..	..	..	..	..
Old fish plates ..	..	..	..	..	..	..	..	..

VIII.—STATEMENT of Stores, &c., imported by Government.

Department.	Description.	Class.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Accountant-General.	Specie, silver.	Boxes.	489	167	20	..	..	..	..
	Notes copper.	"	480	150	300	3,347	730	..	730
	Packages ..	No.	..	..	27	25	..	..	..
	Boilers ..	"	..	13	2	15	..	..	..
	Coal ..	Tons.	..	..	1	..	..	..	..
Public Works Department.	Coke ..	"	64	18	..	..	..	..	..
	Iron ..	"	151	3	120	207	55	..	..
	Bricks ..	100	1,875	..	145	34	..	..	..
	Stores ..	Pkgs.	..	491	3,294	5,312	5	..	..
	Coal ..	Tons.	..	..	..	824	3,500	..	..
	Coke ..	"	145	..	..	391	453	..	..
	Iron ..	"	..	..	..	..	69	..	..
	Ammunition.	Boxes.	13,465	7	62	110	..	..	..
Ordnance ..	Boilers ..	No.	10,370	2	6,043	3,279	993	44	..
	Stores ..	Pkgs.	16,390	9,901	7,426	10,887	..	..	..
	Timber ..	Tons.	..	..	..	3,008	..	..	..
	Bricks ..	100	..	77	1,176	180	3,139	..	..
	Gunpowder.	Pkgs.	50	34	60	17	..	..	..
	Cement ..	Pkgs.	14,000	53	421	311	601	..	..
Madras Harbour Works.	Stores ..	Pkgs.	40	8	3,580	..	..	..	..
	Coal ..	Tons.	..	..	..	8	..	..	..
	Packages ..	No.	1,900	2,048	1,975	1,524	..	..	..
Clothing ..	Police ..	"	131	166	141	91	319	..	..
Salt Revenue ..	Post Office ..	"	79	33	61	46	693	..	..
Medical ..	Telegraphs ..	"	2,886	2,021	2,696	1,641	7	..	..
Stationery ..	Stamps ..	"	10,770	11,552	6,191	763	332	..	..
Commissariat ..	Gazette Press ..	"	1,115	707	925	20,105	169	..	..
Marine ..	Revenue Survey ..	"	1,611	2,497	1,757	1,463	339	..	..
Agriculture ..	Government Central Museum ..	"	3,611	2,814	1,452	707	43	..	..
Under Secretary to Government ..	Superintendent of Prisons ..	"	249	344	74	2,075	969	..	..
Revenue Board ..	Forests ..	"	317	157	380	118	1,018	..	..
Presidency College ..	Chemical Examiner ..	"	37	43	20	24	12	..	..
Medical College ..	Deputy Collectors ..	"	6	3	6	4	9	..	..
Astronomer ..	Presidency Paymaster ..	"	6	4	10	9	1	..	..
Registration ..	Registrar of High Court ..	"	68	53	44	54	15	..	..
Civil Engineering College ..	Examiner of Accounts, Bezwada ..	"	16	..	10	44	..	..	..
Revenue Settlement ..	Executive Engineer, Military ..	"	13	13	40	213	..	..	..
Collector ..	Bricks ..	100	1	17	8	..	..	..	..
Deputy Port Conservator ..	Packages ..	No.	35	23	13	24	2	..	..
Comptroller of Military Accounts ..	Agent for Government Consignments ..	"	31	16	41	75	23	..	..
Government Botanical Gardens ..	Commissioner of paper Currency ..	"	7	9	8	17	..	..	..
Inspector of Salt ..	Engineer-in-Chief, Bezwada-Madras Railway ..	"	..	..	..	..	..	..	..
Office in charge, Pensioners, Madras. ..	..	"	..	77	..	..	..	..	..

VIII.—Statement of Stores, &c., imported by Government—cont.

Department.	Description.	Class.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Superintendent of Central Jail ..	Packages ..	No.	..	7	28	5	5	..	..
Meteorological Reporter ..	"	"	..	3	15	4	10	..	..
Pay Examiner ..	"	"	..	14	92	189	43	14	..
Miscellaneous Department ..	"	"	..	..	..	2	..	1	..
Director of Public Instruction ..	"	"	..	..	..	..	..	+	..

IX.—STATEMENT of Stores, &c., exported by Government.

Department.	Description.	Class.	1894-95.	1895-96.	1896-97.	1897-98.	Quarter ending 30th June 1897.	Quarter ending 30th June 1898.	Increase or decrease.
Accountant-General ..	Specie, silver.	Boxes.	17	865	55	..	..	..	..
	Notes copper.	"	180	95	1	..	..	..	..
	Notes ..	No.	6	..	7	1	3	..	..
Bank of Madras ..	Packages ..	No.	5	..	..	..	..	98	..
	Specie, silver.	Boxes.	..	584	54	883	..	..	..
Ordnance ..	Gunpowder.	No.	8,819	6,871	6,491	10,658	3,859	3,117	..
	Packages and pieces ..	No.	..	36	2,389	3,070	2,579	11	..
Public Works Department ..	Ammunition.	Boxes.	1,173	1,500	2,481	1,641	558	303	..
	Packages and pieces ..	"	..	7	76	12	..	3	..
Clothing ..	Police ..	"	1,160	1,257	1,828	852	182	195	..
	Salt Revenue ..	"	933	493	492	541	165	205	..
	Medical ..	"	960	591	499	354	2	72	..
	Telegraph ..	"	1,027	734	983	646	176	315	..
	Stationery ..	"	3,045	11,432	1,782	1,743	124	180	..
	Stamps ..	"	680	1,010	689	726	129	79	..
	Commissariat ..	"	221	385	262	270	58	640	..
	Gazette Press ..	"	6,030	6,263	4,032	3,260	524	115	..
	Marine ..	"	618	496	341	187	82	78	..
	Revenue Board ..	"	98	51	67	81	13	29	..
	Do. Settlement ..	"	105	11	81	279	5	6	..
	Do. Survey ..	"	35	44	26	270	23	1	..
	Superintendent of Prisons ..	"	138	54	119	57	1	12	..
	Registration ..	"	62	92	20	75	20	24	..
	Conservator of Forests ..	"	5	30	..	..	..	1	..
Government Central Museum ..	Packages ..	No.	..	21	3	..	..	..	..
	Government Astronomer ..	"	..	48	24	..	..	..	..
	Government Botanist ..	"	..	102	7	..	..	..	..
	Inspector of Salt ..	"	..	1	4	..	..	..	..
	Chemical Examiner ..	"	..	5	5	..	..	..	..
	Collectors ..	"	..	19	11	14	..	..	..
	Meteorological Reporter ..	"	..	527	16	..	..	..	..
	Salt Revenue ..	"	..	40	46	..	..	..	..
	Miscellaneous Department ..	"	..	59	3	..	..	..	..
	Civil Engineering College ..	"	..	..	5	..	..	..	..
	Under Secretary to Government ..	"	..	295	18	..	..	..	..
	Post Office ..	"	..	31	38	35	49	9	..
	Medical College ..	"	..	..	10	..	..	..	..
	Registrar of High Court ..	"	..	..	172	33	2	1	..
	Examiner of Accounts, Bezwada-Madras Railway ..	"	..	..	..	73	..	..	..
	Executive Engineer, Military ..	"	..	..	..	..	..	..	..
	Agent for Government Consignments ..	"	..	..	..	..	..	..	..

S. HUTCHENCE,
Traffic Manager,
Harbour Trust.

The Secretary, Harbour Trust Board, Madras.

STATEMENT showing the Number and Tonnage of Vessels which entered the Port of Madras during the quarter 1st April to 30th June 1898.

	Quarter ending 30th June 1897.	Total.	Quarter ending 30th June 1898.	Total.	Increase or Decrease.
Foreign Ports—					
Ceylon	8,575		2,626		— 5,949
Straits	14,132		14,419		+ 287
Great Britain...	45,130		44,590		— 540
Europe	19,601		14,820		— 4,781
Africa	1,133		...		— 1,133
Australia	...		1,822		+ 1,822
Other foreign ports	2,565		2,050		— 515
Coasting—		91,136		80,327	— 10,809
Indian ports	158,024		153,507		— 4,517
Burma ports	34,820		45,907		+ 11,087
		192,844		199,414	+ 6,570
		283,980		279,741	— 4,239
Foreign Ports—					
Ceylon	...		190		
Straits	...		909		
Europe	...		1,856		
Coasting—				2,955	
Indian ports	...		2,144		
Burma ports	...		115		
			2,259		
		3,979		5,214	+ 1,235
		287,959		284,955	— 3,004

PORT OFFICE MADRAS,
19th July 1898.

W. AVES, Comdr., R.I.M.,
Dy. Conservator of the Port.

PILOTAGE Fund Receipts have amounted to Rs. 6,687-14-0 against Rs. 8,177 in 1896 and Rs. 7,380-4-10 last year as follows:—

	Pilotage fees.	Stern-fast boat hire.	Fees for shifting berths.	Harbour Master's fees.	Miscellaneous.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
1897.	1,448	159	...	550	90 11 0	2,247 11 0
April	2,018	204	...	870	1 9 10	3,092 0 0
May	1,365	144	...	540	...	2,040 9 10
June	4,821	507	...	1,960	92 4 10	7,380 4 10
Total	1,359	129	...	470	46 14 0	1,958 0 0
1898.	1,617	156	...	600	...	2,419 14 0
April	1,541	159	...	610	...	2,310 0 0
May	4,517	444	...	1,680	46 14 0	6,687 14 0
June			...			
Total			...			

H. E. HOPE-ROSS,
Chief Accountant.

MADRAS,
20th July 1898.