Marine (1899) Department.

G.O., No. 310 Marine

DATED 6th April 99

[Despatch Abstract.]

Budget Estimate

Revised Estimate for 1898-99 and the —— for 1899-1900, of the Receipts and Charges of the Madras Harbour Trust, Approved, with remarks, and forwarded to the Financial Department for Sanction and Communication to the Accountant General.

B.

7/4/99

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Ord	247	Mar.	2-4-98				

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Ord	273	Mar.	4-4-98				

Government {1899} of Madras.

MARINE.

Recd. } 1899. *Enclosures*

Regd. *Spare copies*

G.O., No. 310, 6th April 1899.

APRIL.

Budget Estimate

The revised estimate for 1898–99 and the — for 1899–1900, of the receipts and charges of the Madras Harbour Trust, approved, with remarks, and forwarded to the Financial Department for sanction and communication to the Accountant-General.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

Read—the following paper:—

From HERBERT BRADLEY, Esq., I.C.S., Chairman, Harbour Trust Board, Madras, to the Secretary to Government, Marine Department, dated 8th March 1899, No. 4763.

I have the honour to submit, for the information of Government, the revised budget estimates of receipts and charges of the Madras Harbour Trust for the current official year, also estimates for 1899–1900.

Revised Estimate, 1898–99.

The Opening Balance—was estimated at Rs. 8,06,435, the actual proved to be Rs. 8,49,420.

The receipts were estimated at Rs. 6,66,600. The revised figure is Rs. 6,66,250.

The variations are as follows:—

Port Fund Contribution, —*Rs.* 90,000.—It was anticipated that this amount would be paid to the Trust; but nothing has been received, as balance of Port Funds has been utilized for light-house construction.

Beach Imports, + *Rs.* 60,000.—This increase is due to unexpected increases in the quantity of coal and food-grain imported.

Pier Imports, —*Rs.* 5,000—due to a falling off of imports, principally home cargo, landed at the pier.

Beach Exports, —*Rs.* 6,000; *Pier Exports*,—*Rs.* 2,000.—Exports do not appear to have recovered from the late scarcity in the districts.

Wharfage, + *Rs.* 2,000—due to increased quantities of coal stacked.

Cranage, —*Rs.* 3,000—due to less railway material having been imported.

Storage, —*Rs.* 19,000.—The customs yards have not yet been handed over to the Trust as was anticipated when the budget was framed.

Demurrage, + *Rs.* 300—due to goods having been left in some instances for a longer period than usual.

Entry of Vehicles, + *Rs.* 6,000—entirely due to the larger quantity of coal imported.

Water for Shipping, + *Rs.* 3,000.—This is the result of a new 6-inch pipe having been laid along the pier giving an ample supply of municipal water which is freely availed of by the steamers visiting the port.

Sundries, + *Rs.* 600.—This increase is due to diving apparatus having been hired to contractors for the recovery of coal from the sea-bed of the harbour.

Porterage, + *Rs.* 52,650.—When the budget was framed, it was proposed to porterage coal free and remit the charge of 4 annas per ton leviable under section 45, Act II of 1886; but in view of Port Funds being diverted to light-house construction, the charge was continued.

Charges.

Rent of Customs Godowns,—*Rs.* 8,400.—This provision has not been required as the sheds have not yet been made over to the Trust.

Refunds, + *Rs.* 4,500.—This increase is chiefly due to a practice which has arisen for importers of coal to pay their dues in full and claim refund on the actual quantity landed.

Engine Haulage,—*Rs.* 2,000.—It is now anticipated that Rs. 4,000 will be sufficient to meet the demand up to the end of the official year.

Steam Crane Charges, —*Rs.* 500.—Only one crane has been at work for a considerable period; hence the proposed reduction.

Fees to Trustees, —*Rs.* 1,000.—The amount now provided is sufficient to meet the fees payable up to the end of March. Fees for March are payable in April.

Consulting Engineer's Fees, —*Rs.* 1,000.—No intimation of any fee due to Sir Alexander Rendel has been received, the amount provided has therefore been eliminated.

Establishment.—The variations are small and need no comment.

Exchange Compensation, —*Rs.* 1,326.—This saving is due to the higher rates of exchange which have ruled throughout the year.

Porterage, + *Rs.* 20,740—due to larger imports of coal.

Law Charges, + *Rs.* 22,000.—This large increase is due to two High Court suits in which the Trust has become involved: one has been decided in favour of the Board, the other against it. Both are under appeal.

Stationery and Printing, + *Rs.* 1,000—due to extra printing work done during the year.

Contingencies—Miscellaneous, —*Rs.* 4,000.—This reduction is due to a smaller demand under this head from the Engineer's department.

New Works, + *Rs.* 15,461.—This is accounted for by a new kerosine-oil pipe having been laid along the north arm of the harbour which has been paid for from Revenue instead of being charged to Capital.

Repairs, + *Rs.* 68,000.—This increase is due to the Board having decided to meet the whole cost of restoring the protective revetment from Revenue instead of charging to Capital under which head Rs. 63,000 was provided.

Capital Advances—reduced from Rs. 1,64,700 to Rs. 46,945, due chiefly to the above two transfers to Revenue, under Repairs and New works as above.

The Closing Balance—is now estimated at Rs. 6,98,282 as against Rs. 6,49,800 — a satisfactory increase—considering that large and unusual expenditure has been met from Revenue.

Estimates, 1899–1900.

As the figures of the revised estimate for 1898–99 are the latest available, the estimates follow them closely, except where there is reason for modification.

The variations in receipts are as follows:—

Wharfage, —*Rs.* 2,000.—Coal is now being moved away more quickly.

Storage, + *Rs.* 19,000.—This amount has been added, as it is hoped that the custody of goods in the custom house yards will shortly be made over to the Trust.

Demurrage.—The figure for 1898–99, Rs. 400, has been taken instead of the revised amount Rs. 700, as there is no reason to suppose that the exceptional receipts in the first half of 1898 will be realized.

Rent of Properties.—This item has been raised from Rs. 700 to Rs. 5,000, as it is understood that the joint passenger station of the Madras and South Indian Railways will be opened during the course of the year when the Trust will recover the amounts agreed upon for the occupation of the land.

Sundries.—Rs. 600 as diving apparatus will not again be let to contractors.

Porterage.—Receipts under this head have been reduced from Rs. 1,39,000 to Rs. 80,000, as it has been decided to allow importers of coal to make their own arrangements for carrying, stacking and loading, which will, it is understood, suit their convenience, and the Trust is advised, by its solicitor, that this arrangement will also relieve it of any claim for shortage, such as arose in the case of the "Graffæ."

Charges.

Repayment of Loan.—In addition to the usual refund of Rs. 1,00,000, the sum of Rs. 23,175 is included, which the Government has consented to receive on account of sale-proceeds of tools and plant under G.O., No. 36, Marine, dated 11th January 1899.

Rent of Custom House, Rs. 10,000—to provide for payment of this item should the sheds be made over to the Trust.

Establishment—follows the existing staff closely. A schedule is submitted herewith.

Porterage—is reduced from Rs. 1,39,583 to Rs. 95,233, consequent upon the decision above referred to to allow importers to handle their own coal.

Law Charges—are stated at Rs. 15,000, which should be ample if the Trust does not lose on appeal the suit brought by Mr. Haji Ismail Sait, which has been decided against that gentleman.

Petty Construction and Repairs—New Works, Rs. 12,500.—This provision has been made to pay for a kerosine-oil pipe line belonging to Messrs. Best & Co., which it is proposed to take over for the purpose of landing petroleum fuel at the north arm. Negotiations are not yet completed.

Repairs, Rs. 43,628; *Tools and Plant, Rs.* 10,961; *Marine Survey, Rs.* 5,000; *Dredging, Rs.* 14,628.—Detailed estimates have been prepared by the Board's Engineer, and these sums will be spent only if estimates are sanctioned.

General Maintenance Staff, Rs. 8,644.—This item cannot at present be distributed to any specific head of work. The men will be employed on general maintenance and repairs, and their wages will be charged to such work as they may be employed upon during the course of the year including that for Port and Pilotage Funds from which recoveries to credit will be made.

Capital Account. Provision has been made for Rs. 50,000 on account of harbour improvements and Rs. 1,50,000 for moorings. It is hoped that the former amount may be utilized, and the Trust is advised that the charge for moorings is necessary to replace the present chains and buoys with heavier and larger ones. The Accountant-General has been asked to provide Rs. 2,00,000 in his statement of ways and means. Government will be addressed separately on these two items when the Board is in a position to do so.

Rs. 11,200, advances from Revenue. This sum is to pay for two more new steam cranes now under supply by the India Office.

It will be observed that the opening balance is estimated at Rs. 6,98,282 and the closing balance at Rs. 6,11,611—a reduction of Rs. 87,000 attributable chiefly to the three items, Rs. 23,175, additional refund of capital, and Rs. 43,628, repairs, the bulk of which is for protective works north of the harbour, and Rs. 14,628 for dredging. For the purpose of these estimates the investments in Government paper have been taken at their present book value as last fixed by the Trustees Rs. 95-8-0 per cent., and purchases during the year at actual cost, but the market value has recently risen considerably, and when the Trustees fix the book value as on 1st April 1899, it is hoped that the balances will be advantageously affected.

Outstanding Liability.—The year opens with a sum due to Government of Rs. 47,79,227, and, after debiting the Rs. 2,00,000, it is proposed to borrow, and repaying Rs. 1,23,175, the liability at the end of the year 1899-1900 will amount to Rs. 48,56,052.

Enclosure.

Proceedings of the Trustees of the Harbour of Madras, at a special meeting held at the offices of the Board on Friday, the 24th day of February 1899, under section 37, Act II of 1886, to consider the budget estimate of Revenue and Expenditure for the year 1899-1900.

* * * * *

The estimate having been printed and circulated to all Trustees, under the provisions of section 37, Act II of 1886, was taken into consideration, and discussed.

The Chairman brought to the notice of the Trustees that when the budget was discussed in February 1898 for the official year 1898-99, it was resolved that the charge of 4 annas per ton for carrying and stacking coal should be remitted, but that in view of the diversion of surplus Port Funds for light-house purposes, the Government had referred the proposal back to the Board for re-consideration and the reduction had not been made.

He now proposed that instead of doing the work for nothing as was then intended that importers should be left to make their own arrangements for carrying, stacking and loading their coal, which he was advised by the Board's solicitors, would relieve the Trust from all responsibility in connection with possible shortage as in the case of the S.S. "Graffæ."

Resolved,—that the porterage of coal be given up as from 1st April 1899.

Read and discussed form of agreement for the storage of coal prepared by the Board's solicitors, with a view to protect the Trust from actions for nuisance from dust caused by the storage of coal upon harbour premises.

Resolved,—that the Board does not approve of transferring to private importers a liability beyond their control.

The details of the budget were further discussed, and at 6 P.M. the meeting was adjourned until 4-30 P.M. on Friday, 3rd March.

Proceedings of the Trustees of the Harbour of Madras, at an adjourned special meeting held at the offices of the Board on Friday, the 3rd March 1899, under section 37, Act II of 1886, to consider the budget estimate of Revenue and Expenditure for the year 1899-1900.

* * * * *

Read—draft letter to Government submitting revised estimate of Receipts and Charges for 1898-99 and estimate for 1899-1900 amended in accordance with instructions given at the meeting of 24th February.

Resolved,—that the budget estimates, as now revised, are approved and passed and will be submitted to Government.

The Chairman brought to the notice of the Trustees sundry applications for increased pay or allowances.

Resolved,—that these applications will not be entertained.

Revised Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1898-99.

Items.	Actuals of 1896-97.	Actuals of 1897-98.	Budget estimate for 1898-99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised estimate for 1898-99.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Opening balance	..	..	7,96,007	..	..	..	*8,49,420	* Actuals.
Receipts.								
I. Contributions from Port Funds.	2,44,688	82,618	..	..	49,575	49,575	..	
II. Beach imports	2,03,206	2,41,926	2,30,000	2,21,829	74,403	2,96,232	2,90,000	
Pier do.	85,989	89,769	80,000	56,208	21,182	77,390	75,000	
Beach exports	27,492	22,893	25,000	14,203	4,955	19,158	19,000	
Pier do.	49,714	38,480	40,000	29,504	9,316	38,820	38,000	
Wharfage	6,995	7,141	7,000	7,627	1,360	8,987	9,000	
Cranage	56,998	48,307	45,000	31,982	10,494	42,476	42,000	
Storage	841	1,235	20,000	798	262	1,060	1,000	
Demurrage	286	409	400	640	75	715	700	
Dues for entry of vehicles ..	12,618	12,542	12,000	15,237	3,090	18,327	18,000	
Provisions —Dues on— ..	680	586	600	496	142	638	600	
Rent of properties	823	639	600	510	152	662	700	
Water.—Charge for—delivered at pier head.	5,532	6,816	6,000	7,103	1,783	8,886	9,000	
Penalties under section 84								
Sundries	33	16	50	35	..	35	50	
III. Porterage	151	862	100	600	118	718	700	
IV. Interest on Government of India, 3½ per cent. Pro.—Notes.	1,18,317 16,259	1,31,079 22,989	86,350 23,500	1,04,744 12,189	32,060 9,987	1,36,804 22,176	1,39,000 23,500	For details—*vide* statement annexed.
Total	5,29,722	7,08,307	5,76,600	5,03,705	2,18,954	7,22,659	6,66,250	
Total including the opening balance.	..	..	13,72,607	..	..	..	15,15,670	
Charges.								
I. Interest (under section 30) ..	2,11,472	2,24,065	2,19,566	2,19,565	..	2,19,565	2,19,565	
II. Repayment of loan for construction of harbour under section 31.	1,00,000	1,00,000	1,00,000	1,00,000	..	1,00,000	1,00,000	
III. Rent of custom house godowns.	..	..	8,400	..	..	..	..	
IV. Refunds	2,233	2,124	2,000	4,850	336	5,186	6,500	
V. Engine haulage	..	9,140	6,000	..	3,876	3,876	4,000	
VI. Steam crane charges ..	1,932	2,476	2,000	1,067	397	1,464	1,500	
VII. Fees to Trustees	7,410	5,730	7,000	4,410	1,140	5,550	6,000	
VIII. Chairman's allowance ..	4,800	4,800	4,800	3,600	1,200	4,800	4,800	
IX. Local Consulting Engineer's allowance	..	600	1,200	900	300	1,200	1,200	
X. Consulting Engineer's fees ..	..	10,428	1,000	..	10,428	10,428	..	
XI. Establishment—								
1. Secretary's salary ..	10,878	11,800	12,000	9,000	3,000	12,000	12,000	
2. Correspondence Department.	3,748	3,971	4,068	2,968	1,012	3,980	4,000	
3. Accounts Department ..	6,600	7,350	7,498	5,618	1,820	7,438	7,400	
4. Cash Department ..	5,148	5,668	5,928	4,291	1,430	5,721	5,800	
5. Traffic Department ..	23,497	24,224	26,486	19,537	6,236	25,773	26,000	
6. Preventive service ..	8,924	8,154	8,160	6,114	2,000	8,114	8,160	
7. Preventive service boatmen.	1,227	1,326	1,368	982	326	1,308	1,300	
8. Tidal observatory ..	415	475	480	280	120	400	480	
9. Exchange compensation allowance.	4,567	3,219	3,500	1,508	681	2,189	2,174	
10. Contribution to Government for pensions.	767	788	788	538	197	735	720	
11. Contribution to Provident Fund.	4,102	4,669	5,000	21	4,452	4,473	5,000	
12. Engineer's Department.	23,101	23,559	23,400	13,301	5,223	18,524	23,000	
Porterage.								
XII. Under Act I of 1892 ..	1,14,442	1,28,805	1,18,843	1,03,378	32,755	1,36,133	1,39,583	For details—*vide* statement annexed.
Carried over ..	5,35,263	5,83,359	5,69,485	5,01,928	76,929	5,78,857	5,79,182	

Revised Estimate of Receipts and Charges of the Madras Harbour Trust, &c.—*cont.*

Items.	Actuals of 1896-97.	Actuals of 1897-98.	Budget estimate for 1898-99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised estimate for 1898-99.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	5,35,263	5,83,359	5,69,485	5,01,928	76,929	5,78,857	5,79,182	
Contingencies.								
(*a*) Subject to regular audit—								
Postage	48	79	100	71	27	98	100	
Receipt stamps	236	253	200	182	85	267	250	
Telegrams	18	34	50	24	16	40	50	
Furniture	141	214	500	112	76	188	200	
Fees for audit	11,867	5,800	3,400	..	3,400	3,400	3,400	
Law charges	50	3,773	5,000	22,975	1,755	24,730	27,000	
Stationery and printing ..	3,637	4,318	4,000	3,704	815	4,519	5,000	
Advertisement charges ..	85	326	500	369	35	404	500	
Lighting pier and yards ..	1,323	1,627	1,800	1,374	49	1,423	1,800	
Uniform for preventive service, &c.	1,349	1,674	1,500	1,406	84	1,490	1,500	
(*b*) Admissible without detailed audit—								
Overtime fees to establishment.	4,057	4,855	4,000	3,237	1,598	4,835	4,500	
Overtime fees to preventive service and boatmen.	2,853	2,577	3,000	1,588	681	2,269	2,500	
Miscellaneous	8,733	27,846	10,000	4,404	12,997	17,401	6,000	
XIII. Petty construction and repairs—								
New works	1,880	14,568	5,000	14,049	4,213	18,262	20,461	
Repairs	8,084	35,319	40,000	64,982	5,454	70,436	1,08,000	
Tools and plant ..	220	532	10,000	4,248	..	4,248	10,000	
Total ..	5,79,844	6,87,154	6,58,535	6,24,653	1,08,214	7,32,867	7,70,443	
Add—Provision made as below for capital advances and expenditure on Major Works.	..	..	1,64,700	..	..	..	46,945	
Total ..	..	..	8,23,235	..	..	..	8,17,388	
XIV. Closing Balance—								
In the Bank of Madras (invested in Government securities).	..	..	3,00,000	..	..	..	3,50,000	
In the Bank of Madras (cash).	..	..	2,49,000	..	..	..	3,48,000	
In the Harbour Trust Office (cash).	..	..	372	..	..	..	282	
Total ..	..	..	13,72,607	..	..	..	15,15,670	
XV. Capital advances—								
Major Works.								
(*a*) Harbour improvements ..	..	..	..	..	..	..	..	
(*b*) Moorings	23,567	1	..	..	..	..	..	
(*c*) Other new works	13,963	4,895	25,500	368	4,860	5,228	1,229	
(*d*) Other debit transactions—								
(i) Acquisition of land ..	18,568	25	5,000	2	..	2	1,261	
(ii) Protective works ..	10,301	..	63,000	..	..	..	..	
(*e*) Tools and plant	1,00,400	..	71,200	35,153	..	35,153	44,455	
(*f*) Contingencies	..	..	..	..	..	..	..	
Total ..	1,66,799	4,921	1,64,700	35,523	4,860	40,383	46,945	

PORTERAGE.

Traffic Department.

Revised Estimate of Receipts and Charges for the year 1898–99.

Items.	Actuals of 1896–97.	Actuals of 1897–98.	Budget estimate for 1898–99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised estimate for 1898–99.	Remarks.
Receipts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Porterage, beach	74,970	83,440	41,250	76,372	19,982	96,354	1,00,000	
Do. pier	43,334	47,614	45,000	28,372	12,078	40,450	39,000	
Miscellaneous	13	25	100	..	..	..	..	
Total	1,18,317	1,31,079	86,350	1,04,744	32,060	1,36,804	1,39,000	
Charges.								
Establishment	9,462	12,157	12,500	9,394	3,125	12,519	12,500	
Extra Tally clerks	..	..	..	..	..	..	500	
Coolies, beach	49,750	59,158	55,000	48,554	15,369	63,923	64,000	
Do. pier	21,152	20,522	20,000	13,243	5,123	18,366	18,500	
Do. custom house	13,474	15,624	15,000	9,779	3,941	13,720	14,000	
Do. coasting cargo	1,483	1,889	2,000	1,029	405	1,434	1,500	
Cart hire	739	841	800	508	225	733	700	
Refunds	6,228	6,610	1,000	12,477	1,687	14,164	17,000	
Claims for losses and damage of cargo	1,660	1,870	2,000	778	545	1,323	1,000	
Contribution to Government for pensions	17	23	23	17	6	23	23	
Provident Fund.								
Contribution to establishment	537	617	700	14	605	619	700	
Deductions from coolies' wages	1,275	1,452	1,300	1,167	320	1,487	1,500	
Contributions by the Trust	1,275	1,452	1,300	1,167	320	1,487	1,500	
Contingencies.								
(*a*) Subject to Regular Audit—								
Postage	..	..	10	..	..	..	..	
Receipt stamps	..	..	10	..	..	..	..	
Furniture	14	14	100	..	..	..	..	
Tarpaulins	1,474	1,475	2,000	1,360	..	1,360	1,360	
Law charges	..	52	100	..	..	..	..	
Stationery and Printing	685	1,062	1,000	469	24	493	800	
(*b*) Admissible without detailed Audit—								
Overtime fees to Establishment	2,090	2,745	2,500	1,677	722	2,399	2,500	
Twine and coir	..	..	..	..	..	..	300	
Miscellaneous	3,127	1,240	1,500	1,745	338	2,083	1,200	
Total	1,14,442	1,28,803	1,18,843	1,03,378	32,755	1,36,133	1,39,583	

Memorandum of outstanding liabilities.

Items.	Actuals of 1896–97.	Actuals of 1897–98.	Budget estimate for 1898–99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised estimate for 1898–99.	Remarks.
Capital Account.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Harbour Reconstruction.								
Liabilities outstanding at the beginning of the year.	50,79,227	49,79,227	48,79,227	..	..	..	48,79,227	
Loans from Government on account of Harbour Works.	..	..	..	..	..	..	..	
Loans from Government on account of Protective Works.	..	..	..	..	..	..	..	
Deposits	..	..	..	..	..	..	..	
Other Debit transactions	..	..	..	..	..	..	..	
Total	50,79,227	49,79,227	48,79,227	..	..	..	48,79,227	
Repayment of loans	1,00,000	1,00,000	1,00,000	..	..	..	1,00,000	
Do. of deposits	..	..	..	..	..	..	..	
Do. of other debts	..	..	..	..	..	..	..	
Total	1,00,000	1,00,000	1,00,000	..	..	..	1,00,000	
Liabilities outstanding at the close of the year.	49,79,227	48,79,227	47,79,227	..	..	..	47,79,227	

Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1899–1900.

Items.	Actuals of 1897–98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget estimate for 1898–99.	Revised estimate for 1898–99.	Budget estimate for 1899–1900.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Opening balance	..	..	..	..	7,96,007	8,49,420	6,98,282	
Receipts.								
Contributions from Port Funds	82,618	..	49,575	49,575	..	..	..	
Beach imports	2,41,926	2,21,829	74,403	2,96,232	2,30,000	2,90,000	2,90,000	
Pier	89,769	56,208	21,182	77,390	80,000	75,000	75,000	
Beach exports	22,893	14,203	4,955	19,158	25,000	19,000	19,000	
Pier	38,480	29,504	9,316	38,820	40,000	38,000	38,000	
Wharfage	7,141	7,627	1,360	8,987	7,000	9,000	7,000	
Cranage	48,307	31,982	10,494	42,476	45,000	42,000	42,000	
Storage	1,235	798	262	1,060	20,000	1,000	20,000	
Demurrage	409	640	75	715	400	700	400	
Dues for entry of vehicles	12,542	15,237	3,090	18,327	12,000	18,000	18,000	
Provisions.—Dues on—	586	496	142	638	600	600	600	
Rent of properties	639	510	152	662	600	700	5,000	
Water.—Charge for — delivered at Pier head.	6,816	7,103	1,783	8,886	6,000	9,000	9,000	
Penalties under section 84	16	35	..	35	50	50	50	
Sundries	862	600	118	718	100	700	100	
Porterage	1,31,079	1,04,744	32,060	1,36,804	86,350	1,39,000	80,000	For details—*vide* statement annexed.
Interest on Government of India 3½ per cent. Pro.-Notes.	22,989	12,189	9,987	22,176	23,500	23,500	24,000	
Total	7,08,307	5,03,705	2,18,954	7,22,659	5,76,600	6,66,250	6,28,150	
Total including the opening balance.	..	..	..	..	13,72,607	15,15,670	13,26,432	
Charges.								
Interest (under section 30)	2,24,065	12,19,565	..	2,19,565	2,19,566	2,19,565	2,15,066	
Repayment of loan for construction of harbour under section 31.	1,00,000	1,00,000	..	1,00,000	1,00,000	1,00,000	*1,23,175	
Rent of Custom House Godowns	..	..	..	..	8,400	..	10,000	
Refunds	2,124	4,850	336	5,186	2,000	6,500	6,000	
Engine haulage	9,140	..	3,876	3,876	6,000	4,000	4,136	
Steam crane charges	2,476	1,067	397	1,464	2,000	1,500	6,570	
Fees to Trustees	5,730	4,410	1,140	5,550	7,000	6,000	6,500	
Chairman's allowance	4,800	3,600	1,200	4,800	4,800	4,800	4,800	
Local Consulting Engineer's allowance.	600	900	300	1,200	1,200	1,200	1,200	
Consulting Engineer's fees	10,428	..	10,428	10,428	1,000	..	2,000	
† Establishment—								
1. Secretary's salary	11,800	9,000	3,000	12,000	12,000	12,000	12,000	
2. Correspondence Department	3,971	2,968	1,012	3,980	4,068	4,000	4,068	
3. Accounts Department	7,350	5,618	1,820	7,438	7,498	7,400	6,666	
4. Cash Department	5,658	4,291	1,430	5,721	5,928	5,800	6,000	
5. Traffic Department	24,224	19,537	6,236	25,773	26,486	26,000	26,508	
6. Preventive Service	8,154	6,114	2,000	8,114	8,160	8,160	8,160	
7. Preventive Service Boatmen	1,326	982	326	1,308	1,368	1,300	1,368	
8. Tidal Observatory	475	280	120	400	480	480	480	
9. Contribution to Government for Pensions.	788	538	197	735	788	720	705	
10. Contribution to Provident Fund.	4,669	21	4,452	4,473	5,000	5,000	4,019	
11. Engineer's Department	23,559	13,301	5,223	18,524	23,400	23,000	21,072	
12. Exchange compensation allowance.	3,219	1,508	681	2,189	3,500	2,174	2,300	
Porterage.								
Under Act I of 1892	1,28,803	1,03,378	32,755	1,36,133	1,18,843	1,39,583	95,233	For details—*vide* statement annexed.
Contingencies.								
(*a*) Subject to Regular Audit—								
Postage	79	71	27	98	100	100	100	
Receipt stamps	253	182	85	267	200	250	200	
Telegrams	34	24	16	40	50	50	50	
Furniture	214	112	76	188	500	200	500	
Carried over	5,83,939	5,02,317	77,133	5,79,450	5,70,335	5,79,782	5,68,876	

* Includes Rs. 23,175, sale-proceeds of tools and plant to be refunded to Government on the 1st April 1899 under G.O., No. 36, Marine, dated 11th January 1899.

† *Vide* summary on page 15, schedule of staff.

Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1899–1900—*cont.*

Items.	Actuals of 1897–98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget estimate for 1898–99.	Revised estimate for 1898–99.	Budget estimate for 1899–1900.	Remarks.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
Brought forward ..	5,83,939	5,02,317	77,133	5,79,450	5,70,335	5,79,782	5,68,876	
(*a*) Subject to Regular Audit—*cont.*								
Fees for Audit	5,800	..	3,400	3,400	3,400	3,400	3,400	
Law charges	3,773	22,975	1,755	24,730	5,000	27,000	15,000	
Stationery and printing ..	4,318	3,704	815	4,519	4,000	5,000	5,000	
Advertisement charges ..	326	369	35	404	500	500	500	
Lighting pier and yards ..	1,627	1,374	49	1,423	1,800	1,800	1,800	
Uniform for preventive service, &c.	1,674	1,406	84	1,490	1,500	1,500	1,500	
(*b*) Admissible without detailed Audit—								
Overtime fees to establishment.	4,855	3,237	1,598	4,835	4,000	4,500	4,140	*Vide* summary on page 15, schedule of staff.
Do. to Preventive service and boatmen.	2,577	1,588	681	2,269	3,000	2,500	2,044	
Miscellaneous	27,846	4,404	12,997	17,401	10,000	6,000	6,000	
Petty construction and repairs—								
New works	14,568	14,049	4,213	18,262	5,000	20,461	12,500	
Repairs	35,319	64,982	5,454	70,436	40,000	1,08,000	43,628	
Tools and plant	532	4,248	..	4,248	10,000	10,000	10,961	
Marine survey	..	..	..	..	..	..	5,000	
Dredging	..	..	..	..	..	..	14,628	
Maintenance (General staff) ..	..	..	..	..	..	..	8,644	
Total ..	6,87,154	6,24,653	1,08,214	7,32,867	6,58,535	7,70,443	7,03,621	
Add—Provision made as below for Capital advances and expenditure on major works.	..	..	..	..	1,64,700	46,945	11,200	
Total ..	..	..	..	..	8,23,235	8,17,388	7,14,821	
Closing Balance.								
In the Bank of Madras (invested in Government securities).	..	..	..	..	3,00,000	3,50,000	3,00,000	
Do. do. (cash) ..	..	..	..	..	2,49,000	3,48,000	3,08,000	
In the Harbour Trust office (cash) ..	..	..	..	..	372	282	3,611	
Total ..	..	..	..	..	13,72,607	15,15,670	13,26,432	
CAPITAL ADVANCES.								
Major Works.								
(*a*) Harbour improvements ..	..	..	..	..	..	..	50,000	Advances from Government.
(*b*) Moorings	1	..	..	..	..	..	1,50,000	
(*c*) Other new works	4,895	368	4,860	5,228	25,500	1,229	..	
(*d*) Other debit transactions—								
(i) Acquisition of land ..	25	2	..	2	5,000	1,261	..	
(ii) Protective works	..	..	..	..	63,000	..	..	
(*e*) Tools and plant	..	35,153	..	35,153	71,200	44,455	11,200	Advances from revenue.
(*f*) Contingencies	..	..	..	..	..	..	..	
Total ..	4,921	35,523	4,860	40,383	1,64,700	46,945	2,11,200	

PORTERAGE.

TRAFFIC DEPARTMENT.

ESTIMATE of Receipts and Charges for the year 1899–1900.

Items.	Actuals of 1897–98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget estimate for 1898–99.	Revised estimate for 1898–99.	Budget estimate for 1899–1900.	Remarks.
Receipts.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
Porterage, beach	83,440	76,372	19,982	96,354	41,250	1,00,000	40,000	
Do. pier	47,614	28,372	12,078	40,450	45,000	39,000	40,000	
Miscellaneous	25	..	..	..	100	..	..	
Total ..	1,31,079	1,04,744	32,060	1,36,804	86,350	1,39,000	80,000	
Charges.								
Establishment	12,157	9,394	3,125	12,519	12,500	12,500	* 12,342	
Extra tally clerks	..	..	..	..	..	500	500	
Coolies, beach	59,158	48,554	15,369	63,923	55,000	64,000	34,000	
Do. pier	20,522	13,243	5,123	18,366	20,000	18,500	20,000	
Do. custom house	15,624	9,779	3,941	13,720	15,000	14,000	15,000	
Do. coasting cargo	1,889	1,029	405	1,434	2,000	1,500	1,500	
Cart hire	841	508	225	733	800	700	800	
Refunds	6,610	12,477	1,687	14,164	1,000	17,000	2,000	
Claims for losses and damage of cargo ..	1,870	778	545	1,323	2,000	1,000	1,000	
Contribution to Government for pensions ..	23	17	6	23	23	23	* 23	
Provident Fund.								
Contribution to establishment	617	14	605	619	700	700	599	
Deductions from coolies' wages	1,452	1,167	320	1,487	1,300	1,500	1,000	
Contributions by the Trust	1,452	1,167	320	1,487	1,300	1,500	1,000	
Contingencies.								
(*a*) Subject to regular audit—								
Postage	..	..	..	..	10	..	..	
Receipt stamps	..	..	..	..	10	..	..	
Furniture	14	..	..	..	100	..	100	
Tarpaulins	1,475	1,360	..	1,360	2,000	1,360	1,000	
Law charges	52	..	..	..	100	..	100	
Stationery and Printing ..	1,062	469	24	493	1,000	800	500	
(*b*) Admissible without detailed audit—								
Overtime fees to establishment ..	2,745	1,677	722	2,399	2,500	2,500	* 2,269	
Twine and coir	..	..	..	..	..	300	300	
Miscellaneous	1,240	1,745	338	2,083	1,500	1,200	1,200	
Total ..	1,28,803	1,03,378	32,755	1,36,133	1,18,843	1,39,583	95,233	

* *Vide* Summary on page 15, schedule of staff.

MEMORANDUM of outstanding liabilities.

Items.	Actuals of 1897–98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget estimate for 1898–99.	Revised estimate for 1898–99.	Budget estimate for 1899–1900.	Remarks.
CAPITAL ACCOUNT.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
Harbour Reconstruction.								
Liabilities outstanding at the beginning of the year.	49,79,227	..	..	..	48,79,227	48,79,227	47,79,227	
Loans from Government on account of Harbour Works.	..	..	..	..	..	..	2,00,000	
Loans from Government on account of Protective Works.	..	..	..	..	..	..	..	
Deposits	..	..	..	..	..	..	..	
Other debit transactions	..	..	..	..	..	..	..	
Total ..	49,79,227	..	..	..	48,79,227	48,79,227	49,79,227	
Repayment of loans	1,00,000	..	..	..	1,00,000	1,00,000	1,23,175	
Do. of deposits	..	..	..	..	..	..	..	
Do. of other debits ..	..	..	..	..	..	..	..	
Total ..	1,00,000	..	..	..	1,00,000	1,00,000	1,23,175	
Liabilities outstanding at the close of the year.	48,79,227	..	..	..	47,79,227	47,79,227	48,56,052	

SUMMARY OF ENGINEER'S ESTIMTES.

Statement of probable expenditure of Maintenance, Working and Repairs of all Machinery and Buildings belonging to Harbour Trust Board for the year 1899–1900.

No. of estimate.	Financial head.	Departmental head.	Sub-head.	Name of work.	Amount of estimate.	Totals of heads of accounts.
					Rs.	Rs.
1	Capital Account.	Tools and plant.	New supplies.	Two new portable steam cranes on iron pier ..	11,200	
2	Revenue Account.	Do. ..	Repairs and Maintenance.	Repairs to four locomotive engines, and cleaning ..	1,000	11,200
3	Do. ..	Do. ..	Do. ..	Do. to all round titan crane	300	
4	Do. ..	Do. ..	Do. ..	Do. to Steam Launch *Wenlock*	600	
5	Do. ..	Do. ..	Do. ..	Testing 20 steam boilers	280	
6	Do. ..	Do. ..	Do. ..	Watching, upkeep and cleaning portable steam (Disinfector)	125	
7	Do. ..	Do. ..	Do. ..	Repairs to 70 pier trucks	1,000	
8	Do. ..	Do. ..	Do. ..	Upkeep of stationary engine, crushers, mixers, &c., (oil and grease for cleaning)	120	
9	Do. ..	Do. ..	Do. ..	Repairs to iron pier, custom house hand cranes ..	540	
10	Do. ..	Do. ..	Do. ..	New railway line sleepers, dog spikes, &c. ..	5,700	
11	Do. ..	Do. ..	Do. ..	Repairs to portable steam cranes	300	
12	Do. ..	Do. ..	Do. ..	Repairs and upkeep of workshop tools and pumps, &c.	996	
13	Do. ..	Repairs and Maintenance.	Maintenance.	Arrangements for landing horses	120	10,961
14	Do. ..	Do. ..	Do. ..	Cleaning broad and narrow gauge weighbridges ..	200	
15	Do. ..	Do. ..	Do.	Repairs to cart weighbridges	100	
16	Do. ..	Do. ..	Do. ..	Petty items, cowry boxes, manhole covers, bye-law boards, &c.	100	
17	Do. ..	Do. ..	Do. ..	Broad, narrow gauge trollies, cushions, &c. ..	153	
18	Do. ..	Do. ..	Do. ..	Repairs to Harbour Works fencing	250	
19	Do. ..	Do. ..	Do. ..	Upkeep of new kerosine oil pipe	† 300	
20	Do. ..	Do. ..	Do. ..	Repairs to Harbour Trust buildings, viz., Harbour Works office, Fish Market, Kassimode bungalow, Carlton House, Board's office, engine sheds, goods sheds, cooly sheds and latrine, &c.	1,966	
21	Do. ..	Do. ..	Do. ..	Repairs to north and south arms	340	
22	Do. ..	Do. ..	Do. ..	Maintenance of railway lines, including grease oil, gangs and pointsmen	6,000	
23	Do. ..	Do. ..	Do. ..	Working all round titan crane	† 1,680	
24	Do. ..	Do. ..	Do. ..	Do. one Loco. engine for hauling coal ..	† 4,136	
25	Do. ..	Do. ..	Do. ..	Do. four steam cranes on the iron pier ..	† 6,570	
26	Do. ..	Do. ..	Do. ..	Repairs to decking of iron pier, tie rods, ladders, hose pipe and sling chains	1,600	
27	Do. ..	Do. ..	Do. ..	Repairs to coal hard and roadways	810	
28	Do. ..	Do. ..	Do. ..	Do. to Custom House hand trucks	300	
29	Do. ..	Do. ..	Do. ..	Do. to coal stages	30	
30	Do. ..	Do. ..	Do. ..	Greasing cranes and trucks, examining chains and lighting iron pier	1,840	
30*a*	Do. ..	Do. ..	Do. ..	Repairs to petroleum fuel pipe	5,000	
31	Do. ..	....	Do. ..	Lighting Cassimode fish market	180	
32	Do. ..	Marine Surveys.	....	Marine surveys	‡ 5,000	
33	Do. ..	Repairs and Maintenance.	Maintenance.	Protective revetment (additional stone)	21,604	36,675
34	Do. ..	Do. ..	Do. ..	Dredging by Dredger *Wenlock*	14,628	
35	Do. ..	Do. ..	Do. ..	Provident Fund for all artisans and labourers in the above estimates	1,055	
36	Do. ..	Maintenance.	Do. ..	* Maintenance general staff	..	37,287 8,644
				Grand Total ..	..	1,04,767

* Not chargeable to any specific work includes Provident Fund and outfees.
† Includes labour.
‡ This item will be reduced by recoveries from the Military Department, Port Health Officer, &c.

Madras,
13th February 1899.

(Signed) A. LEE POGSON,
Engineer, Harbour Trust Board.

N.B.—The above is entered in the budget estimate as follows :—

	Rs.
Capital Advances—	
Tools and plant	11,200
Charges—	
Steam crane charges	6,570
Engine haulage	4,136
Petty Construction and Repairs—	
Repairs	43,628
Tools and plant	10,961
Marine survey	5,000
Dredging	14,628
Maintenance (general staff)	8,644
Total ..	1,04,767

Order—No. 310, Marine, dated 6th April 1899.

With his letter No. 4763, dated 8th March 1899, the Chairman, Harbour Trust Board, submits the revised estimate for 1898–99 and the budget estimate for 1899–1900 of the receipts and charges of the Trust. The figures of the budget estimate for 1898–99 should, under the budget rules, have corresponded with those fixed by Government. The requisite corrections have been made in the Secretariat. A similar inadvertence was noticed in the budget sent up last year.

Revenue Account.

2. *Opening balance.*—In the budget for 1898–99, approved in G.O., No. 247, Marine, dated 2nd April 1898, the opening balance on the 1st April 1898 was estimated at Rs. 7,96,007. The actuals come to Rs. 8,49,420.

3. *Receipts.*—The budget estimate for 1898–99 was passed by Government for Rs. 5,76,600. The revised estimate has been raised to Rs. 6,66,250, the difference of Rs. 89,650 occurring under the following heads :—

	Rs.	Rs.
Increase.		
(*a*) Beach imports	60,000	
(*b*) Wharfage	2,000	
(*c*) Demurrage	300	
(*d*) Entry of vehicles	6,000	
(*e*) Rent of properties	100	
(*f*) Charge for water delivered at pier head	3,000	
(*g*) Sundries	600	
(*h*) Porterage	52,650	
		1,24,650
Decrease.		
(*i*) Pier imports	5,000	
(*j*) Beach exports	6,000	
(*k*) Pier exports	2,000	
(*l*) Cranage	3,000	
(*m*) Storage	19,000	
		35,000
Net increase ...		89,650

The causes of variations in items (*a*) to (*d*) and (*f*) to (*m*) are explained in the Chairman's letter. Item (*e*) is of trifling amount and calls for no special remark.

4. The budget estimate of receipts for 1899–1900 has been framed for Rupees 6,28,150, or Rs. 38,100 less than the revised estimate for 1898–99. The difference occurs under the following items :—

	Rs.	Rs.
Increase.		
(*a*) Storage	19,000	
(*b*) Rent of properties	4,300	
(*c*) Interest on Government securities	500	
		23,800
Decrease.		
(*d*) Wharfage	2,000	
(*e*) Demurrage	300	
(*f*) Sundries	600	
(*g*) Porterage	59,000	
		61,900
Net decrease ...		38,100

The explanation of the variations given in the Chairman's letter is accepted.

5. *Charges.*—The budget estimate for 1898–99 was fixed at Rs. 8,23,235. The revised estimate has been reduced to Rs. 8,17,388 for the reasons given by the Chairman. The budget estimate for 1899–1900 has been prepared for Rs. 7,14,821, or Rs. 1,02,567 less than the revised estimate for 1898–99. The charges exceed the receipts by Rs. 86,671; the excess being met from Government securities and the cash balance.

6. *Closing balance.*—The closing balance on the 31st March 1900 is estimated at Rs. 6,11,611 against Rs. 6,98,282 at the end of 1898–99.

Capital Account.

7. *Expenditure.*—The budget estimate for 1898–99 under Capital advances was prepared for Rs. 1,64,700. The revised estimate is less by Rs. 1,17,755, of which Rs. 78,461 is accounted for by the transfer to the Revenue Account, of outlay aggregating Rs. 78,461, under "new works" and "repairs." The whole difference has not been accounted for.

8. The budget estimate for 1899–1900 has been framed for Rs. 2,11,200, of which Rs. 11,200 will be provided from Revenue. To meet the balance, the Board proposes to borrow from Government a sum of Rs. 2,00,000 for which a separate application will, it is reported, be submitted in due course.

9. The liabilities outstanding at the end of 1898–99 amount to Rs. 47,79,227. After debiting the Rs. 2,00,000 it is proposed to borrow and crediting Rs. 1,23,175 to be repaid during 1899–1900, the sum due to Government on the 31st March 1900 will stand at Rs. 48,56,052.

10. *General.*—As the surplus balances of the Port funds of the Madras port are required to meet expenditure on lighthouse construction, no contribution can be made to the Board during the year under review.

11. With the above remarks the estimates are approved and forwarded to the Financial Department for sanction and communication to the Accountant-General.

(True Extract.)

Under Secretary to Government.

To the Chairman, Harbour Trust Board.
" Presidency Port Officer.
" Financial Department.
" Public Works Department.
" Examiner, Public Works Accounts.

Exd. S. A. S. Raghaviengar.

Marine DEPARTMENT.

Read the following:—

Letter from the Chairman, Harbours Trust Board, No. 4763, dated 8th March 1899.

Budget. Harbour Trust Board 1899-00.

Circulated to
His Excellency
the Governor.

ORDER. No. 310 Mar. 6. 4-99

With his letter No. 4763, dated 8th March 1899, the Chairman, Harbours Trust Board, submits the revised estimate for 1898-99 and the budget estimate for 1899-1900 of the receipts and charges of the Trust. The figures of the budget estimate for 1898-99 should, under the budget rules, have corresponded with those fixed by Government. The requisite corrections have been made in the Secretariat. A similar inadvertence was noticed in the budget sent up last year.

Revenue

The Financial Department
for favour of Counter-initials)

[P. W. 4
1,000—14-11-98.]

Flag A

Revenue Account.

Opening balance.

In the budget for 1898-99, approved in G.O. No. 247 Marine dated 2nd April 1898, the opening balance on the 1st April 1898 was estimated at Rs 7,96,007. The actuals come to Rs 8,49,420.

Receipts

3. The budget estimate for 1898-99 was passed by Government for Rs 5,76,600. The revised estimate has been raised to Rs 6,66,250, the difference of Rs 89,650 occurring under the following heads:—

Increase	Rs	Rs
(a) Beach imports	60,000	
(b) Wharfage	2,000	
(c) Demurrage	300	
(d) Entry of vehicles	6,000	
(e) Rent of properties	100	
(f) Charge for water delivered at pier head	3,000	
(g) Sundries	600	
(h) Porterage	52,650	
		1,24,650

Decrease

(i) Pier imports	5,000	
(j) Beach exports	6,000	
(k) Pier exports	2,000	
(l) Cranage	3,000	
(m) Storage	19,000	
		35,000
Net increase		89,650

The causes of variations in items (a) to (d) and (f) to (m) are explained in the Chairman's letter. Item (e) is of trifling amount and calls for no special remark.

4. The budget estimate of receipts for 1899-1900 has been framed for Rs 6,28,150, or Rs 38,100 less than the revised estimate for 1898-99. The difference occurs under the following items:—

Increase	Rs	Rs
(a) Storage	19,000	
(b) Rent of properties	4,300	
(c) Interest on Govt Securities	500	
		23,800

Decrease

Decrease	Rs	Rs
Wharfage	2.000	
Demurrage	300	
Sundries	600	
Porterage	59.000	
		61.900
Net decrease		38.100

The explanation of the variations given in the Chairman's letter is accepted.

Charges

5. The budget estimate for 1898-99 was fixed at Rs 8.23.235. The revised estimate has been reduced to Rs 8.17.388 for the reasons given by the Chairman. The budget estimate for 1899-1900 has been prepared for Rs 7.14.821, or Rs 1.02.567 less than the revised estimate for 1898-99. The charges exceed the receipts by Rs 86.671, the excess being met from Government securities and the cash balance.

Closing balance

6. The closing balance on the 31st March 1900 is estimated at Rs 6.11.611 against Rs 698.282 at the end of 1898-99.

Capital Account.

Expenditure.

7. The budget estimate for 1898-99 under Capital Advances was prepared for Rs 1.64.700. The revised estimate is less by Rs 1.17.755 ~~48.750~~, of which Rs 78.461 is accounted for by the transfer to the Revenue Account of outlay aggregating Rs 78.461, under "new works" and "repairs". The whole difference has not been accounted for.

8. The budget estimate for 1899-1900 has been framed for Rs 2.11.200, of which Rs 11.200 will be provided from Revenue. To meet the balance, the Board proposes to borrow from Government a sum of Rs 2.00.000 for which a separate application will, it is reported, be

...e submitted in due course.

De... The liabilities outstanding
...at the end of 1898-99 amount
...Rs 47.79.227. After debiting
...he Rs 2.00.000 it is proposed
...to borrow and crediting Rs
...23.175 to be repaid during
1899-1900, the sum due to
Government on the 31st
March 1900 will stand at
Rs 48.56.052.

General

10. As the surplus balances of the Port funds of the Madras Port are required to meet expenditure on lighthouse construction, no contribution can be made to the Board during the year under review.

11. With the above remarks the estimates are approved and forwarded to the Financial Department for sanction and communication to the Accountant General.

R.N.

Genl 1
23/3/99
11

11/3/99.

To The Chairman, H.J. Board
" Presidency Post offices
" Financial Department
" Public Works dept
" Examiner, P.W. Accounts.

Vide page 10 of Marine Consl 4 para. 8 of draft.

Fin. Dept

Note

Credit is taken for a loan from Govt of 2 lakhs under Capital account for 1899-1900. There is no objection to this provided the Govt of India sanctions the loan. Subject to this remark the draft may be accepted.

Fin. 29/3/99 Cons 30/3/99

11/3/99.

Secy R.J. Peters

366

310 ans

I think we should have a separate ~~cash~~ account kept for the Wenlock showing cost of repairs cost of outlets & interest calculated cost &c. Expenses.

Cust

23/3/99

Mr Atkinson

The Wenlock has been sold by Govt., and now belongs to the Harbour Trust Board. It is not usual to interfere with the management of the Trust in this way — and the Board may possibly resent it. I will ask Mr. Bradley about it

Mr Atkinson

25 Mar 99 25/3/99

Marine (1899) Department.

CURRENT No. 366

Order

From

The Chairman,
Harbour Trust Board,
Madras.

No. 4763

Dated 8th *March* 1899.
Despatched 11-3 „
Received 13-3 „
Enclosure: Schedule of Staff.
Spare copies: three.

SUBJECT.

MADRAS HARBOUR.

Submitting Revised Estimate of Receipts and Charges for 1898–99, and Estimate for 1899-1900.

BACK PAPERS.

G. O.	No.	Department.	Date.
S.O.	36	marine	11-1-99 ✓
"	11	"	3-1-99 ✓
"	1050-1	"	17-12-98 ✓
"	1019-20	"	6-12-98 ✓
"	247	"	2-4-98 ✓
-	630	Finl	25-9-96 ✓
"	313	"	9-5-91 ✓
"	247	marine	2-4-98 ✓

FURTHER PAPERS.

G. O.	No.	Department.	Date.

19

HARBOUR TRUST OFFICE,
MADRAS, *8th March* 1899.

No. 4763

FROM

HERBERT BRADLEY, ESQ., I. C. S.,

CHAIRMAN, HARBOUR TRUST BOARD,

Madras.

TO

COLONEL A. W. SMART, R. E.,

AG. SECRETARY TO GOVERNMENT,

Marine Department.

SIR,

I have the honor to submit for the information of Government the revised budget estimates of Receipts and Charges of the Madras Harbour Trust for the current official year, also estimates for 1899-1900.

stat/8.06.435

I

Revised estimate—1898-99.

The opening balance was estimated at Rs. ~~8,06,435~~, the actual proved to be Rs. 8,49,420.

The receipts were estimated at Rs. ~~6,66,000~~. The revised figure is Rs. 6,66,250.

stat/6.66.650

The variations are as follows:—

Port Fund contribution.—Rs. 90,000. It was anticipated that this amount would be paid to the Trust; but nothing has been received, as balance of Port Funds has been utilised for Light-house construction.

Beach Imports +Rs. 60,000. This increase is due to unexpected increases in the quantity of coal and food grain imported.

Pier Imports.—Rs. 5,000, due to a falling off of imports, principally home cargo, landed at the Pier.

Beach Exports.—Rs. 6,000. *Pier Exports*—Rs. 2,000. Exports do not appear to have recovered from the late scarcity in the districts.

Wharfage +Rs. 2,000, due to increased quantities of coal stacked.

Cranage.—Rs. 3,000, due to less railway material having been imported.

Storage.—Rs. 19,000. The Customs yards have not yet been handed over to the Trust as was anticipated when the budget was framed.

Demurrage+Rs. 300, due to goods having been left in some instances for a longer period than usual.

Entry of vehicles+Rs. 6,000, entirely due to the larger quantity of coal imported.

Water for shipping+Rs. 3,000. This is the result of a new six inch pipe having been laid along the pier, giving an ample supply of Municipal water which is freely availed of by the steamers visiting the port.

Sundries+Rs. 600. This increase is due to diving apparatus having been hired to contractors for the recovery of coal from the sea-bed of the Harbour.

Porterage+Rs. 52,650. When the budget was framed, it was proposed to porterage coal free and remit the charge of 4 as. per ton leviable under Section 45, Act II of 1886; but in view of Port funds being diverted to Light-house construction the charge was continued.

Charges.

II

Rent of Customs Godowns.—Rs. 8,400. This provision has not been required as the sheds have not yet been made over to the Trust.

Refunds+Rs. 4,500. This increase is chiefly due to a practice which has arisen for importers of coal to pay their dues in full and claim refund on the actual quantity landed.

Engine Haulage.—Rs. 2,000. It is now anticipated that Rs. 4,000 will be sufficient to meet the demand up to the end of the official year.

Steam Crane charges.—Rs. 500. Only one crane has been at work for a considerable period, hence the proposed reduction.

Fees to Trustees.—Rs. 1,000. The amount now provided is sufficient to meet the fees payable up to the end of March. Fees for March are payable in April.

Consulting Engineer's fees.—Rs. 1,000. No intimation of any fee due to Sir Alexander Rendel has been received, the amount provided has therefore been eliminated.

Establishment. The variations are small and need no comment.

Exchange compensation.—Rs. 1,326. This saving is due to the higher rates of exchange which have ruled throughout the year.

Porterage+Rs. 20,740, due to larger imports of coal.

Law charges+Rs. 22,000. This large increase is due to two High Court suits in which the Trust has become involved; one has been decided in favour of the Board, the other against it. Both are under appeal.

Stationery and Printing+Rs. 1,000, due to extra printing work done during the year.

Contingencies, Miscellaneous.—Rs. 4,000. This reduction is due to a smaller demand under this head from the Engineer's Department.

New works+Rs. 15,461. This is accounted for by a new Kerosine oil pipe having been laid along the north arm of the Harbour which has been paid for from Revenue instead of being charged to Capital.

Repairs+Rs. 68,000. This increase is due to the Board having decided to meet the whole cost of restoring the protective revetment from Revenue, instead of charging to Capital, under which head Rs. 63,000 was provided.

Capital Advances reduced from Rs. 1,64,700 to Rs. 46,945, due chiefly to the above two transfers to Revenue, under repairs and new works as above.

The closing balance is now estimated at Rs. 6,98,282 as against Rs. 6,49,800—a satisfactory increase considering that large and unusual expenditure has been met from Revenue.

Estimates 1899-1900.

As the figures of the revised estimate for 1898-99 are the latest available, the estimates follow them closely, except where there is reason for modification.

The variations in **receipts** are as follows:—

Wharfage.—Rs. 2,000. Coal is now being moved away more quickly.

Storage+Rs. 19,000. This amount has been added, as it is hoped that the custody of goods in the Custom House yards will shortly be made over to the Trust.

Demurrage. The figure for 1898-99, Rs. 400, has been taken instead of the revised amount Rs. 700, as there is no reason to suppose that the exceptional receipts in the first half of 1898 will be realised.

Rent of Properties. This item has been raised from Rs. 700 to Rs. 5,000, as it is understood that the joint passenger station of the Madras and South Indian Railways will be opened during the course of the year, when the Trust will recover the amounts agreed upon for the occupation of the land.

Sundries.—Rs. 600 as diving apparatus will not again be let to contractors.

Porterage. Receipts under this head have been reduced from Rs. 1,39,000 to Rs. 80,000, as it has been decided to allow importers of coal to make their own arrangements for carrying, stacking and loading, which will, it is understood, suit their convenience, and the Trust is advised, by its Solicitor that this arrangement will also relieve it of any claim for shortage, such as arose in the case of the "*Graffoe.*"

Charges.

Repayment of loan. In addition to the usual refund of Rs. 1,00,000, the sum of Rs. 23,175 is included, which the Government has consented to receive on account of sale proceeds of tools and plant under G. O. Marine, No. 36, dated 11th January 1899.

Rent of Custom House. Rs. 10,000 to provide for payment of this item, should the sheds be made over to the Trust.

Establishment. Follows the existing staff closely. A schedule is submitted herewith.

Porterage is reduced from Rs. 1,39,583 to Rs. 95,233 consequent upon the decision above referred to, to allow importers to handle their own coal.

Law Charges are stated at Rs. 15,000 which should be ample, if the Trust does not lose on appeal the suit brought by Mr. Haji Ismail Sait which has been decided against that gentleman.

Petty Construction and Repairs.

New Works. Rs. 12,500. This provision has been made to pay for a kerosine oil pipe line belonging to Messrs Best and Co., which it is proposed to take over for the purpose of landing petroleum fuel at the north arm. Negotiations are not yet completed.

Repairs Rs. 43,628. *Tools and Plant* Rs. 10,961. *Marine survey* Rs. 5,000. *Dredging* Rs. 14,628. Detailed estimates have been prepared by the Board's Engineer, and these sums will be spent only if estimates are sanctioned.

General Maintenance Staff. Rs. 8,644. This item cannot at present be distributed to any specific head of work. The men will be employed on general maintenance and repairs, and their wages will be charged to such work as they may be employed upon during the course of the year including that for Port and Pilotage funds from which recoveries to credit will be made.

Capital Account. Provision has been made for Rs. 50,000 on account of Harbour improvements and Rs. 1,50,000 for moorings. It is hoped that the former amount may be utilised, and the Trust is advised that the charge for moorings is necessary to replace the present chains and buoys with heavier and larger ones. The Accountant-General has been asked to provide Rs. 2,00,000 in his statement of ways and means. Government will be addressed separately on these two items when the Board is in a position to do so.

Rs. 11,200 advances from Revenue. This sum is to pay for two more new steam cranes, now under supply by the India Office.

It will be observed that the opening balance is estimated at Rs. 6,98,282 and the closing balance at Rs. 6,11,611, a reduction of Rs. 87,000, attributable chiefly to the three items Rs. 23,175 additional refund of capital and Rs. 43,628 repairs, the bulk of which is for protective works north of the Harbour and Rs. 14,628 for dredging. For the purpose of these estimates the investments in Government paper have been taken at their present book value as last fixed by the Trustees Rs. 95-8-0 per cent., and purchases during the year at actual cost; but the market value has recently risen considerably, and when the Trustees fix the book value as on 1st April 1899, it is hoped that the balances will be advantageously affected.

Outstanding liability. The year opens with a sum due to Government of Rs. 47,79,227, and after debiting the Rs. 2,00,000 it is proposed to borrow, and repaying Rs. 1,23,175, the liability at the end of the year 1899-1900 will amount to Rs. 48,56,052.

I have the honour to be,
Sir,
Your obedient servant,

Chairman,
Harbour Trust Board.

Proceedings of the Trustees of the Harbour of Madras, at a special meeting held at the Offices of the Board on Friday, the 24th day of February 1899, under Section 37, Act II of 1886, to consider the Budget Estimate of Revenue and Expenditure for the year 1899-1900.

* * *

The estimate having been printed and circulated to all Trustees, under the provisions of section 37, Act II of 1886, was taken into consideration, and discussed.

The Chairman brought to the notice of the Trustees that when the Budget was discussed in February 1898 for the official year 1898-99, it was resolved that the charge of 4 annas per ton for carrying and stacking coal should be remitted, but that in view of the diversion of surplus Port Funds for lighthouse purposes, the Government had referred the proposal back to the Board for reconsideration and the reduction had not been made.

He now proposed that instead of doing the work for nothing as was then intended that importers should be left to make their own arrangements for carrying, stacking and loading their coal, which he was advised by the Board's Solicitors would relieve the Trust from all responsbility in connection with possible shortage as in the case of the S. S. "*Graffoe.*"

Resolved,—that the porterage of coal be given up as from 1st April 1899.

Read and discussed form of agreement for the storage of coal prepared by the Board's Solicitors, with a view to protect the Trust from actions for nuisance from dust caused by the storage of coal upon Harbour premises.

Resolved,—that the Board does not approve of transferring to private importers a liability beyond their control.

The details of the Budget were further discussed, and at 6 P. M. the meeting was adjourned until 4-30 P. M. on Friday, 3rd March.

Proceedings of the Trustees of the Harbour of Madras, at an adjourned special meeting held at the Offices of the Board on Friday, the 3rd March 1899, under Section 37, Act II of 1886, to consider the Budget estimate of Revenue and Expenditure for the year 1899-1900.

* * *

Read draft letter to Government, submitting Revised Estimate of Receipts and Charges for 1898-99 and Estimate for 1899-1900 amended in accordance with instructions given at the meeting of 24th February.

Resolved,—that the Budget Estimates as now revised are approved and passed, and will be submitted to Government.

The Chairman brought to the notice of the Trustees sundry applications for increased pay or allowances.

Resolved,—that these applications will not be entertained.

(Signed) H. BRADLEY,
Chairman,
Harbour Trust Board.

Revised Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1898-99.

ITEMS.	Actuals of 1896-97.	Actuals of 1897-98.	Budget Estimate for 1898-99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised Estimate for 1898-99.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Opening balance	...	...	~~7,96,957~~ ~~8,06,420~~	...	...	...	*8,49,420	* Actuals.
Receipts.								
I. Contributions from Port Funds	2,44,688	82,618	~~90,000~~	...	49,575	49,575	...	
II. Beach Imports	2,03,206	2,41,926	2,30,000	2,21,829	74,403	2,96,232	2,90,000	
Pier do.	85,989	89,769	80,000	56,208	21,182	77,390	75,000	
Beach Exports	27,492	22,893	25,000	14,203	4,955	19,158	19,000	
Pier do. ...	49,714	38,480	40,000	29,504	9,316	38,820	38,000	
Wharfage	6,095	7,141	7,000	7,627	1,360	8,987	9,000	
Cranage	56,998	48,307	45,000	31,982	10,494	42,476	42,000	
Storage	841	1,235	20,000	798	262	1,060	1,000	
Demurrage	286	409	400	640	75	715	700	
Dues for entry of Vehicles ...	12,618	12,542	12,000	15,237	3,090	18,327	18,000	
Provisions:—Dues on ...	680	586	600	496	142	638	600	
Rent of Properties	823	639	600	510	152	662	700	
Water:—Charge for—Delivered at Pier head	5,532	6,816	6,000	7,103	1,783	8,886	9,000	
Penalties under Section 84 ...	33	16	50	35	...	35	50	
Sundries	151	862	100	600	118	718	700	
III. Porterage	1,18,317	1,31,079	86,350	1,04,744	32,060	1,36,804	1,39,000	For details vide statement annexed.
IV. Interest on Govt. of India, 3½ per cent. Pro. Notes ...	16,259	22,989	23,500	12,189	9,987	22,176	23,500	
Total ...	8,29,722	7,08,307	~~6,66,607~~ ~~5,78,607~~	5,03,705	2,18,954	7,22,659	6,66,250	
Total including the opening balance...	...	...	~~14,73,035~~ ~~13,72,027~~	...	...	...	15,15,670	
Charges.								
I. Interest (under Section 30) ...	2,11,472	2,24,065	2,19,566	2,19,565	...	2,19,565	2,19,565	
II. Repayment of Loan for Construction of Harbour under Sec. 31	1,00,000	1,00,000	1,00,000	1,00,000	...	1,00,000	1,00,000	
III. Rent of Custom House Godowns	...	...	8,400	...	...	...	...	
IV. Refunds	2,233	2,124	2,000	4,850	336	5,186	6,500	
V. Engine Haulage	...	2,140	6,000	...	3,876	3,876	4,000	
VI. Steam Crane Charges ...	1,932	2,476	2,000	1,067	397	1,464	1,500	
VII. Fees to Trustees	7,410	5,730	7,000	4,410	1,140	5,550	6,000	
VIII. Chairman's Allowance ...	4,800	4,800	4,800	3,600	1,200	4,800	4,800	
IX. Local Consulting Engineer's Allowance	...	600	1,200	900	300	1,200	1,200	
X. Consulting Engineer's Fees ...	...	10,428	1,000	...	10,428	10,428	...	
XI. *Establishment*—								
1. Secretary's Salary ..	10,878	11,800	12,000	9,000	3,000	12,000	12,000	
2. Correspondence Department	3,748	3,971	4,068	2,968	1,012	3,980	4,000	
3. Accounts Department ...	6,600	7,350	7,498	5,618	1,820	7,438	7,400	
4. Cash Department ...	5,148	5,658	5,928	4,291	1,430	5,721	5,800	
5. Traffic Department ..	23,497	24,224	26,486	19,537	6,236	25,773	26,000	
6. Preventive Service ...	8,924	8,154	8,160	6,114	2,000	8,114	8,160	
7. Preventive Service Boatmen	1,227	1,326	1,368	982	326	1,308	1,300	
8. Tidal Observatory ...	415	475	480	280	120	400	480	
9. Exchange Compensation Allowance	4,567	3,219	3,500	1,508	681	2,189	2,174	
10. Contribution to Government for Pensions ..	767	788	788	538	197	735	720	
11. Contribution to Provident Fund	4,102	4,669	5,000	21	4,452	4,473	5,000	
12. Engineer's Department ...	23,101	23,559	23,400	13,301	5,223	18,524	23,000	
Porterage.								
XII. Under Act I of 1892—	1,14,442	1,28,803	1,18,843	1,03,378	32,755	1,36,133	1,39,583	For details vide statement annexed.
Total ...	5,35,263	5,83,359	5,69,485	5,01,928	76,929	5,78,857	5,79,182	

Revised Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1898-99.

ITEMS.	Actuals of 1896-97.	Actuals of 1897-98.	Budget Estimate for 1898-99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised Estimate for 1898-99.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Forward ...	5,35,263	5,83,359	5,69,485	5,01,928	76,929	5,78,857	5,79,182	
Contingencies.								
(a)—*Subject to Regular Audit*—								
Postage	48	79	100	71	27	98	100	
Receipt Stamps	236	253	200	182	85	267	250	
Telegrams	18	34	50	24	16	40	50	
Furniture	141	214	500	112	76	188	200	
Fees for Audit	11,867	5,800	3,400	...	3,400	3,400	3,400	
Law Charges	50	3,773	5,000	22,975	1,755	24,730	27,000	
Stationery and Printing ...	3,637	4,318	4,000	3,704	815	4,519	5,000	
Advertisement Charges ...	85	326	500	369	35	404	500	
Lighting Pier and Yards ...	1,323	1,627	1,800	1,374	49	1,423	1,800	
Uniform for Preventive Service, &c.	1,349	1,674	1,500	1,406	84	1,490	1,500	
(b) *Admissible without detailed Audit.*								
Overtime Fees to Establishment ...	4,057	4,855	4,000	3,237	1,598	4,535	4,500	
Do. Preventive Service and Boatmen ...	2,853	2,577	3,000	1,588	681	2,269	2,500	
Miscellaneous	8,733	27,846	10,000	4,404	12,997	17,401	6,000	
XIII. *Petty Construction and Repairs*—								
New works	1,880	14,568	5,000	14,049	4,213	18,262	20,461	
Repairs...	8,084	35,319	40,000	64,982	5,454	70,436	1,08,000	
Tools and Plant	220	532	10,000	4,248	...	4,248	10,000	
Total ...	5,79,844	6,87,154	6,58,535	6,24,653	1,08,214	7,32,867	7,70,443	
Add—provision made as below for Capital advances, and Expenditure on Major Works	...	...	1,64,700	...	...	...	46,945	
Total...	...	...	8,23,235	..	...	...	8,17,388	
XIV. *Closing Balance*—								
In the Bank of Madras (invested in Government Securities).	...	...	3,00,000		...	...	3,50,000	
Do. do. (Cash) ...	...	...	~~3,49,500~~	2,42,000	...	...	3,48,000	
In the Harbour Trust Office (Cash)...	...	...	~~300~~	...373	...	...	282	
Total ...	...	...	~~14,73,035~~	13,72,60	...	...	15,15,670	
XV. *Capital Advances*—								
Major Works.								
(a) Harbour Improvements ...	...	...	...	...	...	...	..	
(b) Moorings	23,567	1	...	...	...	...	...	
(c) Other New Works	13,963	4,895	25,500	368	4,860	5,228	1,229	
(d) Other debit transactions ...								
(i) Acquisition of land ...	18,568	25	5,000	2	...	2	1,261	
(ii) Protective Works... ...	10,301	...	63,000	...	...	...	...	
(e) Tools and Plant	1,00,400	...	71,200	35,153	...	35,153	44,455	
(f) Contingencies	...	...	...	...	...	...	...	
Total ...	1,66,799	4,921	1,64,700	35,523	4,860	40,383	46,945	

Herbert B Lindley

Chairman,
Harbour Trust Board.

Madras, 24th February 1899.

PORTERAGE.

TRAFFIC DEPARTMENT.

Revised Estimate of Receipts and Charges for the year 1898-99.

ITEMS.	Actuals of 1896-97.	Actuals of 1897-98.	Budget Estimate for 1898-99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised Estimate for 1898-99.	REMARKS.
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Porterage, Beach ...	74,970	83,440	41,250	76,372	19,982	96,354	1,00,000	
Do. Pier ...	43,334	47,614	45,000	28,372	12,078	40,450	39,000	
Miscellaneous ...	13	25	100	...	...	...	...	
Total Rs. ..	1,18,317	1,31,079	86,350	1,04,744	32,060	1,36,804	1,39,000	
CHARGES.								
Establishment ...	9,462	12,157	12,500	9,394	3,125	12,519	12,500	
Extra Tally Clerks ...	...	...	...	...	...	...	500	
Coolies, Beach ...	49,750	59,158	55,000	48,554	15,369	63,923	64,000	
Do. Pier ...	21 152	20,522	20,000	13,243	5,123	18,366	18,500	
Do. Custom House ...	13,474	15,624	15,000	9,779	3,941	13,720	14,000	
Do. Coasting Cargo ...	1,483	1,889	2,000	1,029	405	1,434	1,500	
Cart hire ...	739	841	800	508	225	733	700	
Refunds ...	6,228	6,610	1,000	12,477	1,687	14,164	17,000	
Claims for losses and damage of cargo	1,660	1,870	2,000	778	545	1,323	1,000	
Contribution to Government for pensions ...	17	23	23	17	6	23	23	
PROVIDENT FUND.								
Contribution to Establishment ...	537	617	700	14	605	619	700	
Deductions from coolie's wages ...	1,275	1,452	1,300	1,167	320	1,487	1,500	
Contributions by the Trust ...	1,275	1,452	1,300	1,167	320	1,487	1,500	
CONTINGENCIES.								
[a] Subject to Regular Audit.								
Postage	...	...	10	...	...	...	...	
Receipt stamps ...	...	...	10	...	...	...	...	
Furniture ...	14	14	100	...	...	...	...	
Tarpaulins ...	1,474	1,475	2,000	1,360	...	1,360	1,360	
Law charges ...	...	52	100	...	...	...	...	
Stationery and Printing ...	685	1,062	1,000	469	24	493	800	
[b] Admissible without detailed Audit.								
Overtime fees to Establishment ...	2,090	2,745	2,500	1,677	722	2,399	2,500	
Twine and coir ...	...	...	...	...	...	...	300	
Miscellaneous ...	3,127	1,240	1,500	1,745	338	2,083	1,200	
Total Rs. ...	1,14,442	1,28,803	1,18,843	1,03,378	32,755	1,36,133	1,39,583	

Herbert B Lindley

Chairman,
Harbour Trust Board.

Madras, 24th February 1899.

Memorandum of outstanding liabilities.

ITEMS.	Actuals of 1896-97.	Actuals of 1897-98.	Budget Estimate for 1898-99.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Revised Estimate for 1898-99.	Remarks.
CAPITAL ACCOUNT.								
Harbour Reconstruction.								
Liabilities outstanding at the beginning of the year	50,79,227	49,79,227	48,79,227	...	...	...	48,79,227	
Loans from Government on account of Harbour Works	...	...	...	...	...	...	...	
Loans from Government on account of Protective Works	...	...	...	...	...	...	...	
Deposits	...	...	...	...	...	...	...	
Other Debit transactions	...	...	...	...	...	...	...	
Total ...	50,79,227	49,79,227	48,79,227	...	...	...	48,79,227	
Repayment of Loans	1,00,000	1,00,000	1,00,000	...	...	...	1,00,000	
Do. of Deposits	...	...	...	...	...	...	...	
Do. of other debts ...	...	...	...	...	...	...	...	
Total ...	1,00,000	1,00,000	1,00,000	...	...	...	1,00,000	
Liabilities outstanding at the close of the year	49,79,227	48,79,227	47,79,227	...	...	...	47,79,227	

MADRAS,
24th February 1899.

Chairman,
Harbour Trust Board.

Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1899–1900.

ITEMS.	Actuals of 1897-98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget Estimate for 1898-99.	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Opening balance	...	...	...	...	8,06,435	8,49,420	6,98,282	
RECEIPTS.								
Contributions from Port Funds ...	82,618	...	49,575	49,575	90,000	...	...	
Beach Imports	2,41,926	2,21,829	74,403	2,96,232	2,30,000	2,90,000	2,90,000	
Pier	89,769	56,208	21,182	77,390	80,000	75,000	75,000	
Beach Exports	22,893	14,203	4,955	19,158	25,000	19,000	19,000	
Pier	38,480	29,504	9,316	38,820	40,000	38,000	38,000	
Wharfage	7,141	7,627	1,360	8,987	7,000	9,000	7,000	
Cranage	48,307	31,982	10,494	42,476	45,000	42,000	42,000	
Storage	1,235	798	262	1,060	20,000	1,000	20,000	
Demurrage	409	640	75	715	400	700	400	
Dues for entry of Vehicles... ...	12,542	15,237	3,090	18,327	12,000	18,000	18,000	
Provisions:—Dues on—	586	496	142	638	600	600	600	
Rent of Properties	639	510	152	662	600	700	5,000	
Water:—Charge for—delivered at Pier head	6,816	7,103	1,783	8,886	6,000	9,000	9,000	
Penalties under Section 84... ...	16	35	...	35	50	50	50	
Sundries	862	600	118	718	100	700	100	
Porterage	1,31,079	1,04,744	32,060	1,36,804	86,350	1,39,000	80,000	For details *vide* statement annexed.
Interest on Govt. of India 3½ per cent. Pro. Notes	22,989	12,189	9,987	22,176	23,500	23,500	24,000	
Total ...	7,08,307	5,03,705	2,18,954	7,22,659	6,66,600	6,66,250	6,28,150	
Total including the opening balance...	...	...	...	...	14,73,035	15,15,670	13,26,432	
CHARGES.								
Interest (under Section 30) ...	2,24,065	2,19,565	...	2,19,565	2,19,566	2,19,565	2,15,066	
Repayment of Loan for Construction of Harbour under Sec. 31 ...	1,00,000	1,00,000	...	1,00,000	1,00,000	1,00,000	*1,23,175	
Rent of Custom House Godowns ...	...	...	...	...	8,400	...	10,000	
Refunds	2,124	4,850	336	5,186	2,000	6,509	6,000	
Engine Haulage	9,140	...	3,876	3,876	6,000	4,000	4,136	
Steam Crane Charges	2,476	1,067	397	1,464	2,000	1,500	6,570	
Fees to Trustees	5,730	4,410	1,140	5,550	7,000	6,000	6,500	
Chairman's Allowance	4,800	3,600	1,200	4,800	4,800	4,800	4,800	
Local Consulting Engineer's Allowance	600	900	300	1,200	1,200	1,200	1,200	
Consulting Engineer's Fees ...	10,428	...	10,428	10,428	1,000	...	2,000	
† *Establishment*—								
1. Secretary's Salary	11,800	9,000	3,000	12,000	12,000	12,000	12,000	
2. Correspondence Department ...	3,971	2,968	1,012	3,980	4,068	4,000	4,068	
3. Accounts Department ...	7,350	5,618	1,820	7,438	7,498	7,400	6,666	
4. Cash Department	5,658	4,291	1,430	5,721	5,928	5,800	6,000	
5. Traffic Department	24,224	19,537	6,236	25,773	26,486	26,000	26,508	
6. Preventive Service	8,154	6,114	2,000	8,114	8,160	8,160	8,160	
7. Preventive Service Boatmen ...	1,326	982	326	1,308	1,368	1,300	1,368	
8. Tidal Observatory ...	475	280	120	400	480	480	480	
9. Contribution to Government for Pensions	788	538	197	735	788	720	705	
10. Do. to Provident Fund.	4,669	21	4,452	4,473	5,000	5,000	4,019	
11. Engineer's Department ...	23,559	13,301	5,223	18,524	23,400	23,000	21,072	
12. Exchange Compensation Allowance	3,219	1,508	681	2,189	3,500	2,174	2,300	
PORTERAGE.								
Under Act I of 1892 ...	1,28,803	1,03,378	32,755	1,36,133	1,18,843	1,39,583	95,233	For details *vide* statement annexed.
Contingencies.								
(*a*)—*Subject to Regular Audit*—								
Postage	79	71	27	98	100	100	100	
Receipt Stamps	253	182	85	267	200	250	200	
Telegrams	34	24	16	40	50	50	50	
Furniture	214	112	76	188	500	200	500	
	5,83,939	5,02,317	77,133	5,79,450	5,70,335	5,79,782	5,68,876	

* Includes Rs. 23,175, sale proceeds of Tools and Plant to be refunded to Government on the 1st April 1899 under G. O., No. 36, Marine, dated 11th January 1899.

† *Vide* Summary on page 15, Schedule of Staff.

Estimate of Receipts and Charges of the Madras Harbour Trust for the year 1899-1900.—(contd.)

ITEMS.	Actuals of 1897-98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget Estimate for 1898-99.	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	5,83,939	5,02,317	77,133	5,79,450	5,70,335	5,79,782	5,68,876	
Fees for Audit	5,800	...	3,400	3,400	3,400	3,400	3,400	
Law Charges	3,773	22,975	1,755	24,730	5,000	27,000	15,000	
Stationery and Printing ...	4,318	3,704	815	4,519	4,000	5,000	5,000	
Advertisement Charges ...	326	369	35	404	500	500	500	
Lighting Pier and Yards ...	1,627	1,374	49	1,423	1,800	1,800	1,800	
Uniform for Preventive Service, &c.	1,674	1,406	84	1,490	1,500	1,500	1,500	
(*b*)—*Admissible without detailed Audit*—								
Overtime Fees to Establishment	4,855	3,257	1,598	4,835	4,000	4,500	4,140	*Vide* Summary on page 15, Schedule of Staff.
Do. Preventive Service and Boatmen.	2,577	1,588	681	2,269	3,000	2,500	2,044	
Miscellaneous	27,846	4,404	12,997	17,401	10,000	6,000	6,000	
Petty Construction and Repairs—								
New Works	14,568	14,049	4,213	18,262	5,000	20,461	12,500	
Repairs	35,319	64,982	5,454	70,436	40,000	1,08,000	43,628	
Tools and Plant	532	4,248	...	4,248	10,000	10,000	10,961	
Marine Survey	...	...	...	...	...	...	5,000	
Dredging	...	...	...	...	...	...	14,628	
Maintenance (General Staff) ...	...	...	...	...	...	...	8,644	
Total ...	6,87,154	6,24,653	1,08,214	7,32,867	6,58,535	7,70,443	7,03,621	
Add—provision made as below for Capital advances and expenditure on Major Works	...	...	...	...	1,64,700	46,945	11,200	
Total ...	...	...	...	...	8,23,235	8,17,388	7,14,821	
Closing Balance.								
In the Bank of Madras (invested in Government Securities)	...	...	...	...	3,00,000	3,50,000	3,00,000	
Do. do. (Cash) ...	...	...	...	...	~~3,13,500~~	3,48,000	3,08,000	
In the Harbour Trust Office (Cash)...	...	...	...	...	~~300~~	282	3,611	
Total ...	...	...	...	...	~~14,73,035~~	15,15,670	13,26,432	
CAPITAL ADVANCES.								
Major Works.								
(*a*) Harbour Improvements ...	...	...	..	...	...	...	50,000	Advances from Government.
(*b*) Moorings	1	...	...	...	...	...	1,50,000	
(*c*) Other New Works ...	4,895	368	4,860	5,228	25,500	1,229	...	
(*d*) Other debit transactions—								
(i) Acquisition of land ...	25	2	..	2	5,000	1,261	...	
(ii) Protective Works ...	...	...	...	...	63,000	...	...	
(*e*) Tools and Plant ...	...	35,153	...	35,153	71,200	44,455	11,200	Advances from Revenue.
(*f*) Contingencies	...	...	...	...	...	...	...	
Total ...	4,921	35,523	4,860	40,383	1,64,700	46,945	2,11,200	

372

2.49.000

13.72.607

MADRAS,
24th February 1899.

Herbert Pradley
Chairman,
Harbour Trust Board.

PORTERAGE.

TRAFFIC DEPARTMENT.

Estimate of Receipts and Charges for the year 1899-1900.

ITEMS.	Actuals of 1897-98.	Actuals from 1st April to 31st December 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget Estimate for 1898-99.	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.	Remarks.
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Porterage, Beach	83,440	76,372	19,982	96,354	41,250	1,00,000	40,000	
Do. Pier	47,614	28,372	12,078	40,450	45,000	39,000	40,000	
Miscellaneous	25	...	...	...	100	...	...	
Total Rs. ...	1,31,079	1,04,744	32,060	1,36,804	86,350	1,39,000	80,000	
CHARGES.								
Establishment	12,157	9,394	3,125	12,519	12,500	12,500	* 12,342	
Extra Tally Clerks	...	...	...	...	...	500	500	
Coolies, Beach	59,158	48,554	15,369	63,923	55,000	64,000	34,000	
Do. Pier	20,522	13,243	5,123	18,366	20,000	18,500	20,000	
Do. Custom House	15,624	9,779	3,941	13,720	15,000	14,000	15,000	
Do. Coasting Cargo	1,889	1,029	405	1,434	2,000	1,500	1,500	
Cart hire...	841	508	225	733	800	700	800	
Refunds	6,610	12,477	1,687	14,164	1,000	17,000	2,000	
Claims for losses and damage of cargo.	1,870	778	545	1,323	2,000	1,000	1,000	
Contribution to Government for pensions	23	17	6	23	23	23	* 23	
PROVIDENT FUND.								
Contribution to Establishment ...	617	14	605	619	700	700	* 599	
Deductions from coolies' wages ...	1,452	1,167	320	1,487	1,300	1,500	1,000	
Contributions by the Trust ...	1,452	1,167	320	1,487	1,300	1,500	1,000	
CONTINGENCIES.								
(*a*) Subject to Regular Audit.								
Postage	...	...	...	...	10	...	...	
Receipt stamps	...	...	...	...	10	...	...	
Furniture	14	...	...	..	100	...	100	
Tarpaulins	1,475	1,360	...	1,360	2,000	1,360	1,000	
Law charges	52	...	...	...	100	...	100	
Stationery and Printing	1,062	469	24	493	1,000	800	500	
(*b*) Admissible without detailed audit.								
Overtime fees to Establishment ...	2,745	1,677	722	2,399	2,500	2,500	*2,269	
Twine and coir	...	...	...	...	...	300	300	
Miscellaneous	1,240	1,745	338	2,083	1,500	1,200	1,200	
Total Rs. ..	1,28,803	1,03,378	32,755	1,36,133	1,18,843	1,39,583	95,233	

* *Vide* Summary on page 15, Schedule of Staff.

MADRAS,
24th February 1899.

Herbert Pradley
Chairman,
Harbour Trust Board.

Memorandum of outstanding liabilities.

ITEMS.	Actuals of 1897-98.	Actuals from 1st April to 31st Decr. 1898.	Actuals from 1st January to 31st March 1898.	Total.	Budget Estimate for 1898-99.	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.	REMARKS.
CAPITAL ACCOUNT.								
Harbour Reconstruction.								
Liabilities outstanding at the beginning of the year.	49,79,227	...	...	...	48,79,227	48,79,227	47,79,227	
Loans from Government on account of Harbour Works	...	...	...	...	...	...	2,00,000	
Loans from Government on account of Protective Works	...	...	...	...	...	...	...	
Deposits	...	...	...	...	...	..	...	
Other Debit transactions...	...	...	...	...	...	...	...	
Total ...	49,79,227	...	...	...	48,79,227	48,79,227	49,79,227	
Repayment of Loans ...	1,00,000	...	...	...	1,00,000	1,00,000	1,23,175	
Do. of Deposits ...	...	...	...	...	...	...	...	
Do. of other Debts.	...	...	...	...	...	...	...	
Total ...	1,00,000	...	...	...	1,00,000		1,23,175	
Liabilities outstanding at the close of the year ...	48,79,227	...	...	...	47,79,227	47,79,227	48,56,052	

MADRAS,
24th February 1899.

Chairman,
Harbour Trust Board.

SUMMARY OF ENGINEER'S ESTIMATES.

Statement of probable expenditure of Maintenance, Working and Repairs of all Machinery and Buildings belonging to Harbour Trust Board for the year 1899-1900.

No. of Estimate.	Financial Head.	Departmental Head.	Sub-Head.	Name of Work.	Amount of Estimate. Rs.	A.	P.	Totals of Heads of Accounts. Rs.	A.	P.
1	Capital Account.	Tools and Plant.	New supplies ...	2 New Portable Steam Cranes on Iron Pier ...	11,200	0	0			
								11,200	0	0
2	Revenue Account	Tools and Plant..	Repairs & Maintenance ...	Repairs to 4 Locomotive Engines, and cleaning ...	1,000	0	0			
3	Do ..	do ...	do ...	Do. to all Round Titan Crane	300	0	0			
4	Do ...	do ...	do ..	Do. to Steam Launch "*Wenlock*"	600	0	0			
5	Do ...	do ...	do ...	Testing 20 steam Boilers	280	0	0			
6	Do ...	do ...	do ...	Watching, upkeep, and cleaning Portable steam (Disinfector)	125	0	0			
7	Do ...	do ...	do ...	Repairs to 70 Pier Trucks	1,000	0	0			
8	Do ...	do ...	do ...	Upkeep of Stationery Engine, Crushers, Mixers, &c., (oil and grease for cleaning)	120	0	0			
9	Do ...	do ...	do ...	Repairs to Iron Pier, Custom House Hand Cranes..	540	0	0			
10	Do ...	do ...	do ...	New Railway Lines sleepers, Dog spikes, &c. ...	5,700	0	0			
11	Do ...	do ...	do ...	Repairs to Portable Steam Cranes	300	0	0			
12	Do ...	do ...	do ...	Repairs and upkeep of Workshop Tools and Pumps,&c.	996	0	0			
								10,961	0	0
13	Do ...	Repairs & Maintenance ...	Maintenance ...	Arrangements for Landing Horses	120	0	0			
14	Do ...	do ...	do ...	Cleaning, Broad and narrow gauge weighbridges ...	200	0	0			
15	Do ...	do ...	do ...	Repairs to Cart weighbridges	100	0	0			
16	Do ...	do ...	do ...	Petty items, cowry boxes, manhole covers, Bye-law Boards, &c.	100	0	0			
17	Do ...	do ...	do ...	Broad, narrow gauge Trollies, Cushions, &c. ...	153	0	0			
18	Do ...	do ...	do ...	Repairs to Harbour Works Fencing	250	0	0			
19	Do ...	do ...	do ...	Upkeep of New Kerosine oil pipe	‡ 300	0	0			
20	Do ...	do ...	do ...	Repairs to Harbour Trust Buildings, viz., Harbour Works Office, Fish Market, Kassimode Bungalow, Carlton House, Board's Office, Engine sheds, Goods sheds, Cooly sheds and Latrines, &c.	1,966	0	0			
21	Do ...	do ...	do ...	Repairs to North and South arms	340	0	0			
22	Do ...	do ..	do ...	Maintenance of Railway Lines, including grease oil, Gangs and Pointsmen	6,000	0	0			
23	Do ...	do ...	do ...	Working all Round Titan Crane	‡1,680	0	0			
24	Do ...	do ...	do ...	Working one Loco. Engine for hauling coal ...	‡4,136	0	0			
25	Do ...	do ..	do ...	Do. 4 steam cranes on the Iron Pier ...	‡6,570	0	0			
26	Do ...	do ...	do ...	Repairs to Decking of Iron Pier, Tie rods, Ladders, Hose Pipe, and sling chains	1,600	0	0			
27	Do ...	do ...	do ...	Repairs to Coal Hard and Roadways	810	0	0			
28	Do ...	do ...	do ...	Repairs to Custom House Hand Trucks	300	0	0			
29	Do ...	do ...	do ...	Do. to Coal stages	30	0	0			
30	Do ...	do ...	do ...	Greasing Cranes and Trucks, examining chains and lighting Iron Pier	1,840	0	0			
30a	Do ...	do ...	do ...	Repairs to Petroleum fuel pipe	5,000	0	0			
31	Do ...	.....	do ...	Lighting Cassimode Fish Market...	180	0	0			
32	Do ...	Marine Surveys.	.....	Marine Surveys...	* 5,000	0	0			
33	Do ...	Repairs & Maintenance ...	do ...	Protective Revetment (additional stone)	21,604	0	0	36,675	0	0
34	Do ...	do ...	do ...	Dredging by Dredger "*Wenlock*"	14,628	0	0			
35	Do ...	do ...	do ...	Provident Fund for all Artisans and Labourers in the above estimates	1,055	0	0			
								37,287	0	0
36	Do ...	Maintenance ...	do ...	¶ Maintenance General Staff	...	...	...	8,644	0	0
				Grand Total ...	...	...	...	1,04,767	0	0

* This item will be reduced by recoveries from the Military Department, Port Health Officer, etc.
‡ Includes labour.
¶ Not chargeable to any specific work includes Provident Fund and out fees.

MADRAS HARBOUR WORKS OFFICE,
13th February 1899.

A. LEE POGSON,
Engineer, H. T. Board.

N. B.—The above is entered in the Budget Estimate as follows:—

	Rs.	A.	P.
Capital Advances.			
Tools and Plant	11,200	0	0
Charges.			
Steam crane charges	6,570	0	0
Engine Haulage	4,136	0	0
Petty Construction and Repairs.			
Repairs	43,628	0	0
Tools and Plant	10,961	0	0
Marine Survey	5,000	0	0
Dredging	14,628	0	0
Maintenance (General Staff)	8,644	0	0
Total Rupees	1,04,767	0	0

SCHEDULE OF STAFF

MADRAS HARBOUR TRUST

1899-1900.

[Under Section 21 of Act II of 1886.]

Need not be printed

Madras:
PRINTED AT THE SCOTTISH PRESS, BY GRAVES, COOKSON & Co.

1899.

Hear Endo 366/99

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899-1900. *Prepared under Section* 21 *of Act II of* 1886.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks.
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present rank or pay.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
1	C. Pinsent	Secretary	1,000 0 0	...	...	...	50 0 0	1,050 0 0	1st Aug. 1886.	1st April 1897.	Draws also Exchange compensation allowance.
	Correspondence Department.										
2	J. L. Pinto	Manager	65 0 0	...	...	...	3 4 0	68 4 0	14th Jan. 1890.	1st Mar. 1893.	
3	T. S. Coopoosawmy Moodelly.	Record-keeper	45 0 0	...	...	...	2 4 0	47 4 0	1st Nov. 1888.	14th do. 1898.	
4	W. T. Crawford	Clerk	30 0 0	...	...	...	1 8 0	31 8 0	24th Sep. 1897.	do.	
5	R. Venugopal Naidu	do.	20 0 0	...	...	...	1 0 0	21 0 0	27th Nov. 1893.	do.	
6	G. Van-Haeften	Type-writer	20 0 0	...	...	...	1 0 0	21 0 0	1st Oct. 1897.	16th June 1898.	
7	G. Meyers	do.	15 0 0	...	...	...	0 12 0	15 12 0	16th June 1898.		
8	T. F. Birch	Clerk	15 0 0	...	...	...	0 12 0	15 12 0	29th April 1898.		
9	H. Satur	Type-writer	10 0 0	...	...	...	0 8 0	10 8 0	20th Jan. 1899.		
10	P. Etherajooloo Naidu	Moochee	12 0 0	...	...	0 8 6	...	12 8 6	1st June 1883.	1st April 1897.	
11	P. Ragavaloo Naidu	Head Peon	10 0 0	...	...	...	0 8 0	10 8 0	1st April 1884.	1st do. 1893.	
12	C. Mooroogasen Mudaliar	Peon	8 0 0	...	...	...	0 6 5	8 6 5	do.		
13	C. Easwara Row	do.	8 0 0	...	...	...	0 6 5	8 6 5	do.		
14	P. Mariadoss Pillay	do.	8 0 0	...	...	...	0 6 5	8 6 5	20th Oct. 1886.		
15	T. Gopal Singh	do.	8 0 0	...	...	...	0 6 5	8 6 5	1st June 1888.	1st Sept. 1892.	
16	A. Lazaar	do.	8 0 0	...	...	...	0 6 5	8 6 5	5th May 1897.	15th June 1898.	
17	C. Casavaloo Naidu	do.	7 0 0	...	...	...	0 5 7	7 5 7	13th Feb. 1892.	1st Sept. 1892.	
18	M. Abdul Jabbar	Messenger	5 0 0	...	...	...	0 4 0	5 4 0	21st Oct. 1897.		
19	T. Ramjee Row	do.	5 0 0	...	...	...	0 4 0	5 4 0	14th Mar. 1898.		
		Carried over...	299 0 0	...	...	0 8 6	14 5 8	313 14 2			

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899-1900. Prepared under Section 21 of Act II of 1886.—continued.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks.
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present rank of pay.	
	Correspondence Dept.—contd.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
		Brought forward ...	299 0 0	...	...	0 8 6	14 5 8	313 14 2			
20	T. Moonoosawmy Naidu ...	Messenger	5 0 0	...	...	...	0 4 0	5 4 0	14thMarch 1898.		
21	T. P. Ramasawmy Naidu ..	do.	5 0 0	...	...	...	0 4 0	5 4 0	18th July 1899.		
22	R. Ekambaram Moodelly ...	do.	5 0 0	...	...	...	0 4 0	5 4 0	1st Nov. 1898.		
23	C. P. Dorasawmy Moodelly...	do.	5 0 0	...	...	...	0 4 0	5 4 0	17th Dec. 1898.		
24	C. Abdulla Khan	Night Watchman ..	5 0 0	...	...	...	0 4 0	5 4 0	15th June 1890.		
25	V. Narayanasawmy Naidu ...	do. ...	5 0 0	...	...	..	0 4 0	5 4 0	13th July 1895.		
26	Chinna Govinda Naidu ...	Punka Puller ...	5 0 0	...	...	...	0 4 0	5 4 0	8th April 1897.		
27	Swamyar Ummall	Sweeper	5 0 0	...	...	...	0 4 0	5 4 0	1st Sept. 1886.		
		Total...	339 0 0	...	.	0 8 6	16 5 8	355 14 2			
	Account Department.										
28	H. E. Hope-Ross	Chief Accountant ...	300 0 0	...	...	...	15 0 0	315 0 0	28th May 1888.	1st April 1894.	
29	V S. Vythelingam Pillay ...	Accountant ..	50 0 0	...	...	...	2 8 0	52 8 0	12th Sept. 1885.	1st do. 1897.	
30	P. Singaravaloo Moodelly ...	Book-keeper ...	45 0 0	...	...	...	2 4 0	47 4 0	20th May 1884.	do.	
31	C. Etherajulu Naidu ..	Asst. Accountant ...	35 0 0	...	...	4 6 0	...	39 6 0	1st Oct. 1886.		
32	C. W. Cabral	Clerk	32 8 0	...	...	...	1 10 0	34 2 0	11th June 1891.	1st do. 1897.	
33	P. Moonoosawmy Moodelly	do.	25 0 0	...	...	...	1 4 0	26 4 0	5th July 1892.	do.	
34	P. S. Thumboosawmy Pillay...	do.	20 0 0	...	...	...	1 0 0	21 0 0	7th Sept. 1891	do.	
35	T. Sadasiva Pillay... ...	do.	20 0 0	...	...	...	1 0 0	21 0 0	11th Oct. 1893.	do.	
36	A. Loak Singh	Peon	8 0 0	...	...	0 8 6	...	8 8 6	11th do. 1871.		
37	P. Appavoo Pillay ...	do	8 0 0	...	...	...	0 6 5	8 6 5	1st Sept. 1892.	1st do. 1898.	
38	A. Mathan Singh	do.	7 0 0	...	...	...	0 5 7	7 5 7	25th July 1891.	do.	
39	K. Kothandaraman Naicker...	Punkah Puller ...	5 0 0	...	...	...	0 4 0	5 4 0	1st April 1898		
		Total...	555 8 0	...	...	4 14 6	25 10 0	586 0 6			
	Cash Department.										
40	J. G. Conran	Cashier	100 0 0	25 0 0	...	...	5 0 0	130 0 0	1st Feb. 1899.		
41	S. Appadoray Moodelly .	Asst. do	55 0 0	5 0 0	...	...	2 12 0	62 12 0	27th Sept. 1886.	1st April 1897.	
42	A. C. Streenevasa Moodelly...	Clerk	30 0 0	...	...	...	1 8 0	31 8 0	20th do. 1885.	do.	
43	P. Cundasawmy Chetty ...	Deposit Clerk ...	30 0 0	...	...	...	1 8 0	31 8 0	1st do. 1886.	do.	
44	T. Appadoray Moodelly ...	Checker	25 0 0	6 8 3	...	...	1 4 0	32 12 3	20th April 1892.	do.	
45	C. E. Hart	do	25 0 0	1 2 5	...	...	1 4 0	27 6 5	5th March 1898.		
46	P. Appadoray Moodelly ..	Calculator	22 8 0	2 7 3	...	...	1 2 0	26 1 3	1st Sept. 1886.	1st April 1897.	
47	S. Govindarajooloo Naidu ..	Clerk	22 8 0	1 14 5	...	...	1 2 0	25 8 5	do.	do.	
48	G. Narayanasawmy Chetty ...	Register Clerk ...	22 8 0	3 7 2	...	..	1 2 0	27 1 2	2nd do. 1886.	do.	
49	T. P. Subrayalu Naidu ..	Calculator	20 0 0	2 2 11	...	...	1 0 0	23 2 11	1st April 1884.	do.	
50	C. Kistnasawmy Naidu ...	Clerk	17 8 0	1 0 1	...	...	0 14 0	19 6 1	7th Dec. 1885.	do.	
51	B. Gulam Mahomed Saib ...	Register Clerk ...	17 8 0	3 3 11	...	...	0 14 0	21 9 11	24th Oct. 1886.	do.	
52	T. Veerasawmy Moodelly ..	Calculator	17 8 0	0 6 1	...	...	0 14 0	18 12 1	1st April 1890.	1st March 1898.	
53	T. Kanniappa Moodelly ..	Shroff	16 0 0	0 9 2	...	...	0 12 10	17 6 0	18th May 1894.	1st Dec. 1898.	
54	C. Daseca Charry	Deposit Bill Clerk ...	15 0 0	...	...	...	0 12 0	15 12 0	3rd Feb. 1892.	1st March 1898.	
55	V. Shunmugavalu Chetty ...	do. ..	12 0 0	0 6 2	...	...	0 9 7	12 15 9	18th May. 1894.	do.	
56	T. Govindarajooloo Pillay ...	Clerk	10 0 0	0 10 5	...	...	0 8 0	11 2 5	20th Dec. 1894		
57	C. Subramaniya Iyer ...	do.	10 0 0	0 14 11	...	...	0 8 0	11 6 11	25th June 1896.		
58	C. Laurence	do.	10 0 0	0 5 8	...	...	0 8 0	10 13 8	1st March 1898.		
59	M. Valoo Moodelly ...	Peon	8 0 0	1 0 5	...	...	0 6 5	9 6 10	26th Aug. 1886.		
60	J. Narayanasawmy Naidu ..	do.	7 0 0	0 12 10	...	...	0 5 7	8 2 5	28th Nov. 1894.		
61	M. Cunniah Naidu ...	do.	7 0 0	.	...	...	0 5 7	7 5 7	16th Mar. 1898.	17th Dec. 1898.	
		Total ..	500 0 0	57 0 1	...	...	25 0 0	582 0 1			
	Traffic Department.										
62	S. Hutchence	Traffic Manager ...	375 0 0	...	...	41 10 8	12 8 0	554 2 8	9th Oct. 1878.	1st July 1894.	Draws also Exchange Compensation allowance.
		Personal allowance.	125 0 0								
63	G. R. P. Lloyd	Dy. Traffic Manager..	275 0 0	...	...	...	13 12 0	288 12 0	7th April 1889.	1st April 1897.	Do.
64	J. P. Cassin	Asst. Traffic Manager.	120 0 0	31 9 7	28 6 5	...	6 0 0	186 0 0	27th Nov. 1885.	1st do. 1895.	Custom House.
65	H. G. Graves	Traffic Overseer ...	100 0 0	22 0 1	17 5 11	...	5 0 0	154 6 0	1st April 1884.	14th Jany. 1896.	Screw Pile Pier Attending Doty Lights & Clocks.
			10 0 0								
66	H. E. Cuffley	do. ...	90 0 0	10 2 7	9 12 2	...	4 8 0	114 6 9	do.	do.	Export and Import sheds.
67	P. Lee	do.	60 0 0	8 3 3	21 11 9	...	3 0 0	92 15 0	26th Nov. 1885.	14th Jany. 1895.	
68	G. A. Dowley	Delivery Order Clerk..	60 0 0	...	...	...	3 0 0	63 0 0	1st Aug. 1887.	14th Mar. 1898.	
69	C. Neelacunta Row Naidu .	Assistant do. do...	30 0 0	0 3 3	...	...	1 8 0	31 11 3	1st April 1884.	do.	
70	C. Arnagherry Pillay ..	Peon	8 0 0	...	...	...	0 6 5	8 6 5	do. 1898.		
71	———	do.	8 0 0	...	...	...	0 6 5	8 6 5	...	...	Vacant.
72	P. Sabapathy Moodaliar ...	Abstract Clerk ..	30 0 0	5 9 3	...	...	1 8 0	37 1 3	9th Oct. 1886.	1st April 1897.	
73	J. Somajee Row	Clerk	20 0 0	3 10 7	...	...	1 0 0	24 10 7	22nd Feb. 1894.	1st Sept. 1894.	
		Carried over	1,311 0 0	81 6 7	77 4 3	41 10 8	52 8 10	1,563 14 4			

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899–1900. *Prepared under Section* 21 *of Act II of* 1886.—continued.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks.
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present rank or pay.	
	Traffic Dept.—continued.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
		Brought forward ...	1,311 0 0	81 6 7	77 4 3	41 10 8	52 8 10	1,563 14 4			
74	M. Mookoondoo Naidoo ...	Weigher & Measurer.	15 0 0	2 1 1	0 0 4	...	0 12 0	17 13 5	1st April 1884.	20th Feb. 1894.	
75	V. Narayanasawmy Naidoo ...	Peon ...	8 0 0	...	...	...	0 6 5	8 6 5	do.		
76	W. Fatheamed Sahib ...	do	8 0 0	2 2 7	0 9 3	...	0 6 5	11 2 3	2nd April 1884.		
77	T. Bashiam Naidu	do	8 0 0	1 10 5	0 8 4	...	0 6 5	10 9 2	13th Sept. 1886.		
78	P. Kathirvalu Moodaliar ...	Punkah Puller ...	5 0 0	...	...	...	0 4 0	5 4 0	3rd Nov. 1893.		
79	Mahomed Hussain Sahib ...	Toty	5 0 0	...	...	...	0 4 0	5 4 0	21st July 1898.		
		Total...	1,360 0 0	87 4 8	78 6 2	41 10 8	55 0 1	1,622 5 7			
	Pier.										
80	T. Venkatakistnamah Naidu...	Gate Clerk ...	15 0 0	2 5 8	...	...	0 12 0	18 1 8	2nd April 1892.	1st April 1897.	
81	C. John Glass	Syrang	20 0 0	3 11 9	5 3 4	1 6 5	...	30 4 6	15th Oct. 1872.	4th Dec. 1895.	
82	———	Lascar	8 0 0	1 4 3	1 12 2	0 8 6	...	11 8 11			Vacant.
83	C. Daniel...	do	8 0 0	1 2 8	1 9 9	...	0 6 5	11 2 10	25th Aug. 1886.		
84	P. Comarasawmy Naick ...	do	8 0 0	1 15 11	0 6 4	...	0 6 5	10 12 8	3rd June 1895.		
85	———	do	8 0 0	...	...	...	0 6 5	8 6 5			Do.
86	———	do	8 0 0	...	...	...	0 6 5	8 6 5			Do.
87	P. Munusawmy Naick ...	Masaljee	11 0 0	..	...	...	0 8 10	11 8 10	6th Dec. 1895.		
88	T. Moosa Beg Sahib ...	Duffadar	10 8 0	...	...	0 11 2	...	11 3 2	16th Mar. 1872.	15th Aug. 1890.	
89	M. Mariana	do	10 8 0	...	...	...	0 8 5	11 0 5	26th May 1892.		
90	P. Ismail Khan Sahib ...	Peon	8 0 0	...	...	...	0 6 5	8 6 5	1st April 1884.		
91	M. Teruvengadam Pillay ..	do	8 0 0	...	...	...	0 6 5	8 6 5	1st Nov. 1886.	23rd Nov. 1894.	
92	M. Shaik Madar Sahib ...	do	8 0 0	...	...	...	0 6 5	8 6 5	20th May 1889.		
93	C. Dorasawmy Moodaliar ...	do	8 0 0	...	...	...	0 6 5	8 6 5	1st April 1884.		
94	A. Abdool Ryman Sahib ..	do	8 0 0	...	...	...	0 6 5	8 6 5	15th do. 1886.	18th Feb. 1895.	
95	G. Lokiah Naidu ...	do	7 0 0	...	...	...	0 5 7	7 5 7	3rd May 1893.	7th do.	
96	C. Dorasawmy Naick ...	do	7 0 0	..	...	...	0 5 7	7 5 7	19th Aug. 1892.		
97	C. Ranganayacooloo Naidu ...	do	7 0 0	...	...	...	0 5 7	7 5 7	10th Jany. 1894.		
98	M. Narayanasawmy Naidu ..	Sweeper	7 0 0	...	...	...	0 5 7	7 5 7	1st Nov. 1890.	1st April 1894.	
99	C. Vamboli	do.	7 0 0	...	...	...	0 5 7	7 5 7	1st April 1885.		
		Total...	182 0 0	10 8 3	8 14 7	2 10 1	7 2 11	211 3 10			
	North Beach.										
100	R. J. Meneaud	Traffic Overseer ...	65 0 0	13 9 10	12 13 5	..	3 4 0	94 11 3	1st April 1884.	1st April 1896.	
101	M. Kristnasawmy Chetty	Weigher & Measurer..	15 0 0	1 3 1	...	1 3 2	...	17 6 3	14th Jan. 1883.	20th Feb. 1894.	
102	K. Soobrayalu Naidu ...	Gate Clerk ...	15 0 0	2 9 10	...	...	0 12 0	18 3 10	24th Oct. 1891.	1st April 1897.	
103	C. Kundasawmy Naidu ...	Duffadar	10 8 0	...	...	0 11 2	...	11 3 2	16th May 1864.	1st do. 1884.	
104	M. Mohamed Mustaffa Sahib..	Peon	8 0 0	...	...	...	0 6 5	8 6 5	20th do. 1884.		
105	Y. Vurtharajaloo Naidu ...	do.	8 0 0	...	...	...	0 6 5	8 6 5	22nd Feb. 1899.	.....	Draws Rs. 7 only.
106	S. Mahomed Ghouse Sahib ...	do.	8 0 0	...	...	...	0 6 5	8 6 5	18th Oct. 1886.		
107	T. Parthasarathy Mudaliar ...	do.	8 0 0	...	...	...	0 6 5	8 6 5	3rd Oct. 1890.	16th June 1898.	
108	C. Perumall Pillay	do.	7 0 0	...	...	...	0 5 7	7 5 7	18th do. 1886.		
109	P. Vanoogopaul Naidu ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	25th do. 1894.		
110	M. Yagambaram Moodelliar...	do.	7 0 0	...	...	...	0 5 7	7 5 7	15th Aug. 1896.		
111	M. Balajee Row	do.	7 0 0	...	...	...	0 5 7	7 5 7	20th Mar. 1897.		
112	V. Mooneappa Pillai ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	28th Oct. 1897.		
113	T. Ramasawmy	Sweeper	6 0 0	...	...	...	0 4 10	6 4 10	7th Jan. 1891.	28th July 1892.	
		Total...	178 8 0	17 6 9	12 13 5	1 14 4	7 10 5	218 4 11			
	South Beach.										
114	W. Thompson	Traffic Overseer ..	65 0 0	15 13 3	11 14 7	...	3 4 0	95 15 10	27th Nov. 1885.	1st April 1896.	
115	C. Narayanasawmy Mudaliar.	Beach Overseer ...	19 0 0	2 13 3	1 4 9	1 3 2	...	24 5 2	6th Aug. 1874.	1st May 1893.	
116	T. Ganapathy Singh ..	Weigher & Measurer.	12 0 0	1 12 6	...	...	0 9 7	14 6 1	6th Oct. 1885.	8th Sept. 1891.	
117	P. Manicka Mudaliar ...	Gate Clerk ..	15 0 0	1 15 6	...	...	0 12 0	17 11 6	7th do. 1886.	1st April 1897.	
118	G. Kuppusawmy Naidu ...	Duffadar	13 8 0	...	...	0 11 2	0 2 5	14 5 7	20th July 1881.	4th Novr. 1890.	
119	Shaik Hoossain Sahib ...	Peon	8 0 0	...	...	0 8 6	...	8 8 6	15th May 1870.		
120	S. Paupiah Rajoo	do.	8 0 0	...	...	0 7 6	...	8 7 6	20th Jan. 1875.	14th April 1894.	
121	D. Kissen Singh	do.	8 0 0	...	...	...	0 6 5	8 6 5	1st April 1884.		
122	G. Ragavoolu Naidu ...	do.	8 0 0	...	...	...	0 6 5	8 6 5	23rd Jan. 1892.		
123	D. Balajee Singh	do.	7 0 0	...	...	...	0 5 7	7 5 7	23rd Sept. 1892.	23rd Novr. 1894.	
124	P. Govindarajulu Naidu ..	do.	7 0 0	...	...	...	0 5 7	7 5 7	27th Jan. 1893.	2nd Feb. 1895.	
125	C. Munnajee Row	do.	7 0 0	...	...	...	0 5 7	7 5 7	19th Mar. 1897.		
126	T. Rathna Mudaliar ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	Do.		
127	V. Matharay Moothoo Pillay..	do.	7 0 0	...	...	...	0 5 7	7 5 7	24th Sept. 1897.		
128	R. Ulsoo	Sweeper	6 0 0	...	...	...	0 4 10	6 4 10	16th April 1896.		
		Total...	197 8 0	22 6 6	13 3 4	2 14 4	7 9 7	243 9 9			

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899-1900. *Prepared under Section* 21 *of Act II of* 1886.—continued.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present rank or pay.	
	Traffic Dept.—continued.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
	Combustible Shed.										
129	T. Masilamoney Mudaliar ...	Gate Clerk ...	15 0 0	2 1 0	1 2 9	...	0 12 0	18 15 9	27th Sept. 1886.	22nd Sept. 1892.	
130	—— ...	Peon	8 0 0	...	...	...	0 6 5	8 6 5	...	...	Vacant.
131	T. Shunmoogam Pillay ...	do.	8 0 0	...	...	..	0 6 5	8 6 5	15th Sept. 1886.		
132	Mahomed Oomar Saib ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	22nd Jan. 1896.		
133	A. Davood Khan Saib ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	30th June 1897.	16th June 1898.	
		Total...	45 0 0	2 1 0	1 2 9	...	2 4 0	50 7 9			
	Customs Yard.										
134	C. M. Peroomaul Mudaliar ...	Head Clerk ...	30 0 0	0 5 2	...	...	1 8 0	31 13 2	20th May 1884.	1st April 1897.	
135	G. Soobboonarayana Iyah ...	Clerk	25 0 0	...	...	...	1 4 0	26 4 0	1st June 1888.	14th Mar. 1898.	
136	M. Vanoogopaul Mudaliar ...	do.	20 0 0	0 4 5	...	...	1 0 0	21 4 5	18th Oct. 1886.	do.	
137	—— ...	Weigher & Measurer.	15 0 0	...	...	...	0 12 0	15 12 0	...	...	Vacant.
138	T. Shunmoogasundra Mudr....	do. ..	12 0 0	3 9 8	...	...	0 9 7	16 3 3	9th Aug. 1889.	11th Nov. 1893.	
139	C. Perumaul Naidu ...	Peon	8 0 0	...	...	...	0 6 5	8 6 5	20th Sept. 1884.		
140	M. Moothookristna Naidu ...	Sweeper	6 0 0	...	...	...	0 4 10	6 4 10	8th July 1893.		
		Total...	116 0 0	4 3 3	...	...	5 12 10	126 0 1			
	Iron Yard.										
141	W. Cooke	Traffic Overseer ...	50 0 0	9 15 1	1 2 4	...	2 8 0	63 9 5	2nd Mar. 1892.	17th Jan. 1894.	
	Cassimode Timber Depôt.	Total...	50 0 0	9 15 1	1 2 4	...	2 8 0	63 9 5			
142	M. C. Cooppoo Rau Naidu ..	Head Clerk ...	25 0 0	1 11 5	...	...	1 4 0	27 15 5	17th Oct. 1886.	20th Oct. 1891.	
143	M. Aroomooga Mudaliar ...	Weigher & Measurer.	15 0 0	4 7 3	...	...	0 12 0	20 3 3	1st do. ...	1st April 1897.	
144	J. Gabriel	Tally Clerk ...	12 0 0	0 4 1	0 0 9	...	0 9 7	12 14 5	13th Aug. 1889.	do.	
145	B. Beegum Singh	Peon	8 0 0	...	...	...	0 6 5	8 6 5	1st April 1889.		
146	P. Rungiah Chetty	do.	7 0 0	...	...	...	0 5 7	7 5 7	1st Oct. 1889.	24th April 1897.	
147	A. Varadappa Pillay ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	24th April 1891.		
148	Abdool Guffer Sahib ...	Watchman... ...	6 0 0	...	...	...	0 4 10	6 4 10	2nd Aug. 1890.		
		Total...	80 0 0	6 6 9	0 0 9	...	4 0 0	90 7 6			
	Traffic Department (Porterage.)										
149	A. Venkatakrishna Pillay ..	Shroff	35 0 0	12 10 2	4 14 8	...	1 12 0	54 4 10	1st April 1884.	1st April 1897.	
150	K. Etherajooloo Naidu ..	Clerk	25 0 0	4 15 2	0 12 11	...	1 4 0	32 0 1	9th Oct. 1886.	do.	
151	A. Mooroogasam Mudaliar ...	do.	20 0 0	...	...	...	1 0 0	21 0 0	1st April 1884.	do.	
152	C. Thiroovengadasamy Naidu	do.	17 8 0	1 0 8	0 1 2	...	0 14 0	19 7 10	2nd do. 1892.	1st Dec. 1897.	
153	P. Ramakrishna Mudaliar ..	do.	15 0 0	1 8 10	0 0 4	...	0 12 0	17 5 2	1st Oct. 1892.	1st April 1897.	
154	A. Vanoogopaul Pillay ..	do.	15 0 0	0 15 9	0 0 4	...	0 12 0	16 12 1	11th Jan. 1894.	do.	
155	M. Chinnakristnama Naidu ...	do.	15 0 0	...	...	...	0 12 0	15 12 0	11th Mar. 1891.	1st Dec. 1897.	
156	T. Jaganayacooloo Naidu ...	do.	12 0 0	0 3 1	...	...	0 9 7	12 12 8	1st Dec. 1893.	1st April 1897.	
157	C. N. Natasa Mudaliar ...	do.	12 0 0	0 2 1	...	...	0 9 7	12 11 8	9th Aug. 1895.	do.	
158	P. S. Aroomooga Mudaliar ...	Moochee	10 0 0	...	...	...	0 8 0	10 8 0	9th Jan. 1894.	do.	
159	M. Theeruvengadam Naick ...	Peon	7 0 0	...	...	...	0 5 7	7 5 7	1st Dec. 1897.		
160	Shaik Moosa Saib ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	27th Aug. 1897.	18th Feb. 1898.	
161	N. Runganayakulu Naiudu ...	do.	7 0 0	...	...	...	0 5 7	7 5 7	20th Jan. 1896.	16th do. 1899.	
162	Ramanjulu Naidu ...	Messenger	5 0 0	...	...	...	0 4 0	5 4 0	3rd Mar. 1899.		
163	R. Mathen Singh	Hd. Cooly Supervisor.	30 0 0	8 5 2	...	...	1 8 0	39 13 2	14th Mar. 1890.		
164	L. Cabral	Watchman ...	15 0 0	...	...	...	0 12 0	15 12 0	18th Oct. 1895.		
165	S. Ficker	do.	15 0 0	...	...	...	0 12 0	15 12 0	4th May 1898.		
		Total..	262 8 0	29 12 11	5 13 5	...	13 1 11	311 4 3			
	Pier.										
166	T. Coopoosawmy Mudaliar ...	Pier Traffic Overseer.	30 0 0	7 2 4	5 12 0	...	1 8 0	44 6 4	24th June 1884.	1st April 1897.	
167	P. Sabapathy Mudaliar ...	Pier Traffic do. ...	15 0 0	4 14 8	0 4 2	...	0 12 0	20 14 10	14th Mar. 1890.	3rd May 1895.	
168	T. Moothoo Naidu	Cooly Supervisor ...	15 0 0	2 9 2	0 2 7	...	0 12 0	18 7 9	do.		
169	V. Thungavaloo Mudaliar ...	Clerk	20 0 0	5 2 1	2 13 4	...	1 0 0	28 15 5	20th May 1884.	24th Dec. 1891	
170	P. Ruthnavaloo Chetty ...	Time-keeper ...	18 0 0	6 1 0	0 3 5	...	0 14 5	25 2 10	14th Mar. 1894.	22nd Jan. 1896.	
171	G. Streenivasaloo Naidu ...	Clerk	15 0 0	2 2 8	1 5 9	...	0 12 0	19 4 5	17th Oct. 1885.	1st July 1892.	
172	V. Cundasamy Mudaliar ...	Hd. Tally Clerk ...	15 0 0	3 2 1	1 8 3	...	0 12 0	20 6 4	1st April 1884.	1st April 1897.	
173	N. Aroomooga Mudaliar ...	Tally Clerk ...	12 0 0	2 3 9	1 9 0	...	0 9 7	16 6 4	1st Mar. 1890.	20th Oct. 1891.	
174	S. Gopaul Lal	do.	12 0 0	...	...	...	0 9 7	12 9 7	18th do. 1890.	14th Mar. 1898.	
		Carried over...	152 0 0	33 5 9	13 10 6	...	7 9 7	206 9 10			

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899–1900. Prepared under Section 21 of Act II of 1886.—continued.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks.
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present rank or pay.	
	Pier.—contd.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
175	M. Krishnasawmy Mudaliar...	Brought forward ...	152 0 0	33 5 9	13 10 6	...	7 9 7	206 9 10			
176	V. Theroovangadasamy Mudr.	Tally Clerk ...	12 0 0	2 10 11	1 9 4	...	0 9 7	16 13 10	14th Sept. 1891.	1st April 1897.	
177	G. Chellapathy Naidu ...	do.	12 0 0	1 14 11	1 9 8	...	0 9 7	16 2 2	17th June 1892.	1st Dec. 1897.	
178	M. Narayanasamy Mudaliar...	do.	10 0 0	0 0 11	...	...	0 8 0	10 8 11	7th Sept. 1888.	1st June 1892.	
179	T. Sadasiva Mudaliar ...	do.	10 0 0	2 3 6	1 7 7	...	0 8 0	14 3 1	3rd May 1893.		
180	M. Peer Ahmed Saib ..	do.	10 0 0	1 8 8	0 12 10	...	0 8 0	12 13 6	9th Aug. 1894.		
181	C. M. Davaraja Mudaliar .	do.	10 0 0	2 8 3	1 6 11	...	0 8 0	14 7 2	29th do.		
182	Abdoollakhan Sahib ..	do.	10 0 0	1 15 4	1 1 3	...	0 8 0	13 8 7	10th Nov. 1894.		
183	J. Veeraragavooloo Naidu ...	do.	10 0 0	2 1 9	1 10 2	...	0 8 0	14 3 11	14th Sept. 1895.		
184	M. Shanmooga Mudaliar ...	do.	10 0 0	1 8 0	0 2 11	...	0 8 0	12 2 11	21st Novr. 1895.		
185	M.T.I.Authimoolam Mudaliar.	do.	10 0 0	2 2 5	1 6 3	...	0 8 0	14 0 8	4th Mar. 1896.		
186	M. Arlandu	do.	10 0 0	3 13 11	1 2 1	...	0 8 0	15 8 0	3rd April 1897.		
187	M. Varadaraja Mudaliar ..	do. ...	10 0 0	1 10 4	1 3 3	...	0 8 0	13 5 7	1st Dec. 1897.		
188	M. Vencatachella Naick ..	do. ..	10 0 0	0 4 4	0 2 7	...	0 8 0	10 14 11	17th Aug. 1898.		
189	B. Pulliah Naidu	Night Watchman ...	6 0 0	...	...	...	0 4 10	6 4 10	1st July 1896.		
		do. ...	6 0 0	...	...	...	0 4 10	6 4 10	1st Dec. 1896.		
		Total...	298 0 0	57 13 0	27 5 4	...	14 14 5	398 0 9			
	North Beach.										
190	J. Nero	Head Clerk ...	50 0 0	5 1 4	5 5 3	...	2 8 0	62 14 7	2nd Sept. 1895.	1st April 1898.	
191	J. Johnstone	Yard Foreman ...	30 0 0	2 0 1	2 1 5	...	1 8 0	35 9 6	25th Jany. 1897.		
192	E. Abroe	Asst. do. ...	20 0 0	4 3 8	2 6 9	...	1 0 0	27 10 5	30th Sept. 1897.		
193	A. Aurokeasawmy Pillay ...	Peon	8 0 0	...	...	...	0 6 5	8 6 5	1st Feby. 1897.		
194	P. Rungiah Naidu... ..	do	8 0 0	...	...	...	0 6 5	8 6 5	15th May 1897.		
195	P. R. Appathoray Mudaliar...	Hd. Tally Clerk ...	15 0 0	2 12 2	3 5 3	...	0 12 0	21 13 5	1st April 1884.	1st do. 1897.	
196	C. Baliah Naidu	Tally Clerk ...	12 0 0	3 12 1	0 4 3	...	0 9 7	16 9 11	do. ...	do.	
197	M. Venkatakristnama Mudr...	do.	10 0 0	2 7 5	0 2 8	...	0 8 0	13 2 1	27th Jan. 1893.		
198	P. Chinniah Pillay... ...	do.	10 0 0	2 5 2	0 9 5	...	0 8 0	13 6 7	4th Mar. 1895.		
199	James Paul	do. ...	10 0 0	0 3 6	...	...	0 8 0	10 11 6	10th Aug. 1898.		
200	Utchanna Naidu	Shunting Porter ...	10 0 0	...	...	...	0 8 0	10 8 0	9th Nov. 1895.		
201	Etherajooloo Naidu ...	do.	10 0 0	...	...	...	0 8 0	10 8 0	11th Sept. 1896.		
		Total...	193 0 0	22 13 5	14 3 0	...	9 10 5	239 10 10			
	South Beach.										
202	H. Roberts	Crane Attender ...	30 0 0	5 12 7	1 3 11	...	1 8 0	38 8 6	1st April 1884.		
203	J. L. Dumen	Yard Foreman ..	20 0 0	...	...	...	1 0 0	21 0 0	20th Oct. 1891.	26th July 1893.	
204	P. Venkatachella Naick ...	Cooly Supervisor	15 0 0	2 12 7	...	...	0 12 0	18 8 7	14th Mar. 1890.		
205	E. Parthasarathy Naidu ..	Hd. Tally Clerk	15 0 0	0 6 8	...	...	0 12 0	16 2 8	18th April 1885.	18th Sept. 1891.	
206	T. Singaravalu Mudaliar ...	Tally Clerk	12 0 0	3 7 2	2 3 6	...	0 9 7	18 4 3	17th Oct. 1886.	16th Mar. 1892.	
207	S. Parthasaradhi Raju ..	do.	12 0 0	3 9 0	0 3 9	...	0 9 7	16 6 4	1st April 1884.	1st April 1897.	
208	P. Gopaul Naidu	do. ..	10 0 0	...	...	...	0 8 0	10 8 0	28th Sept. 1892.		
209	Meer Nazir Hoosain Saib .	do. ...	10 0 0	1 2 2	0 15 9	...	0 8 0	12 9 11	10th Nov. 1894.		
210	V. Sadagopam Naidu ...	do.	10 0 0	...	...	...	0 8 0	10 8 0	5th Mar. 1897.		
		Total...	134 0 0	17 2 2	4 10 11	...	6 11 2	162 8 3			
	Customs Yard.										
211	R. Mauriappa Naick ..	Yard Foreman ...	20 0 0	5 10 7	...	...	1 0 0	26 10 7	15th Dec. 1890.	1st April 1897.	
212	F. S. G. Kohlhoff	Time-keeper ..	15 0 0	...	...	...	0 12 0	15 12 0	2nd May 1898.		
213	C. Narasimulu Naidu ...	Gate Clerk ...	12 0 0	0 6 3	...	...	0 9 7	12 15 10	18th Mar. 1890.	18th Sept. 1896.	
214	C. Narayanasamy Naidu ...	do. ..	10 0 0	0 3 6	...	...	0 8 0	10 11 6	do.	12th Feb. 1892.	
215	M. Coopoosawmy Naidu ...	Tally Clerk ...	10 0 0	...	...	...	0 8 0	10 8 0	21st April 1898.		
216	C. Rasappen	Carpenter	9 0 0.	...	...	...	0 7 3	9 7 3	4th do. 1892.	1st April 1895.	
		Total...	76 0 0	6 4 4	...	...	3 12 10	86 1 2			

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899–1900. Prepared under Section 21 of Act II of 1886.—continued.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks.
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present Rank or pay.	
	Iron Yard.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
217	T. Moonoosamy Mudaliar ...	Clerk	30 0 0	1 2 6	1 1 9	1 14 5	...	34 2 8	8th July 1872.	8th Sept. 1891.	
218	C. Singaram Mudaliar ...	do.	20 0 0	...	0 6 9	...	1 0 0	21 6 9	1st April 1884.	19th July 1892.	
219	T. Jumboolingum Mudaliar ...	do.	15 0 0	0 2 8	0 4 11	...	0 12 0	16 3 7	4th July 1895.		
	Preventive Service.	Total...	65 0 0	1 5 2	1 13 5	1 14 5	1 12 0	71 13 0			
220	R. Holding	Preventive Officer ...	60 0 0	10 8 8	3 4 1	...	3 0 0	76 12 9	1st April 1884.	17th Jan. 1891.	
221	J. W. S. Cooke	do. ...	60 0 0	8 5 3	4 11 9	...	3 0 0	76 1 0	10th Dec. 1885.	1st Nov. 1894.	
222	B. Staggs	do. ...	60 0 0	6 9 5	3 12 2	...	3 0 0	73 5 7	27th Nov. 1885.	14th Jan. 1896.	
223	G. R. Dalby	do. ...	60 0 0	10 3 4	4 3 0	...	3 0 0	77 6 4	12th Oct. 1886.	27th Sept. 1897.	
224	H. A. Orton	do. ...	60 0 0	12 3 3	2 4 7	...	3 0 0	77 7 10	8th Nov. 1887.	do.	
225	A. Martin	do. ...	50 0 0	9 10 1	2 1 10	...	2 8 0	64 3 11	1st Jany. 1885.	22nd June 1890.	
226	S. A. Collins	do. ...	50 0 0	7 7 11	2 4 7	...	2 8 0	62 4 6	15th Nov. 1892.	1st Mar. 1898.	
227	H. Meakin	do. ...	40 0 0	5 0 1	2 14 6	...	2 0 0	49 14 7	2nd Feb. 1894.		
228	C. D. Ritchie ...	do. ...	40 0 0	7 13 9	1 10 0	...	2 0 0	51 7 9	5th July 1892.	19th June 1894.	
229	W. Stuart	do. ...	40 0 0	6 6 5	2 8 4	...	2 0 0	50 14 9	1st June 1894.	29th Oct. 1895.	
230	T. Gibbs	do. ...	40 0 0	5 4 11	3 8 3	...	2 0 0	50 13 2	17th April 1891.	14th Jan. 1896.	
231	A. Smith	do. ...	40 0 0	3 12 1	3 9 0	...	2 0 0	49 5 1	14th July 1890.	22nd Sept. 1897.	
232	W. A. Pires	do. ...	40 0 0	3 2 10	0 15 9	...	2 0 0	46 2 7	2nd Sept. 1895.	do.	
233	A. S. Hudson	do. ...	40 0 0	3 7 9	0 12 3	...	2 0 0	46 4 0	1st April 1898.		
		Total ..	680 0 0	99 15 9	38 8 1	...	34 0 0	852 7 10			
	Boat Establishment.										
234	P. Jadarayan	Tindal	12 0 0	2 6 2	1 6 10	...	0 9 7	16 6 7	1st April 1870.		
235	C. Vencatasawmy	do.	12 0 0	2 7 11	1 1 8	...	0 9 7	16 3 2	24th Nov. 1896.		
236	P. Anthoneyappen... ...	Boatman	10 0 0	1 10 6	0 12 11	...	0 8 0	12 15 5	16th April 1873.		
237	R. Murugasem	do.	10 0 0	1 14 7	1 3 1	..	0 8 0	13 9 8	1st Sept. 1878.		
238	C. Doorasamy	do.	10 0 0	1 12 10	0 13 1	...	0 8 0	13 1 11	24th Octr. 1878.		
239	R. Venkatasamy	do.	10 0 0	112 0	0 15 5	...	0 8 0	13 3 5	24th Mar. 1880.		
240	R. Manickum	do.	10 0 0	1 8 10	0 15 7	...	0 8 0	13 0 5	2nd Decr. 1890.		
241	P. Valoo	do.	10 0 0	2 0 4	0 15 11	...	0 3 0	13 8 3	3rd Jan. 1894.		
242	C. Moonooswamy	do.	10 0 0	1 14 7	0 15 9	...	0 8 0	13 6 4	do.		
243	R. Umbalavanan	do.	10 0 0	1 12 9	1 0 3	...	0 8 0	13 5 0	4th Aug. 1895.		
244	C. Appadoray	do.	10 0 0	1 5 11	0 15 6	...	0 8 0	12 13 5	5th Decr. 1895.		
		Total ..	114 0 0	20 10 5	11 4 0	...	5 11 2	151 9 7			
245	A. Lee Pogson, M. I. C. E. &c.	Engineer	1,000 0 0	...	...	...	50 0 0	1,050 0 0	20th Feb. 1882.	1st Aug. 1891.	Draws also Exchange compensation allowance.
	Engineer's Establishment.										
	Accounts Branch.										
246	Lokaya Pantulu	Accountant ...	70 0 0	...	...	4 4 0	...	74 4 0	7th July 1898.		
247	G. Moothoosawmy Naidoo ...	do .	80 0 0	...	...	...	4 0 0	84 0 0	1st Mar. 1898.		
248	C. M. Thanigachala Moodr...	Cashier and Clerk ..	50 0 0	...	...	...	2 8 0	52 8 0	Do.		
		Total...	200 0 0	...	..	4 4 0	6 8 0	210 12 0			
	Clerical Branch.										
249	P. Narayanasawmy Naicker...	Supervising Clerk and Time-keeper.	60 0 0	12 0 0	...	...	3 0 0	75 0 0	1st Feb. 1876.	1st Sept. 1895.	
250	J. Manuel	Head Clerk ...	50 0 0	..	...	...	2 8 0	52 8 0	15th Jan. 1877.	1st April 1890.	
251	P. Coopoosawmiah ..	Day-book Writer and Extra Draftsman ...	25 0 0	...	...	...	1 4 0	26 4 0	1st April 1898.		
252	A. C. Singaravalu Pillay ...	Clerk and Record keeper.	20 0 0	...	...	...	1 0 0	21 0 0	19th do.		
		Total...	155 0 0	12 0 0	...	...	7 12 0	174 12 0			

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1899–1900. Prepared under Section 21 of Act II of 1886.—continued.

No.	Names.	Designation.	Salary per mensem.	Average Rate of Fees and Allowances for 12 Months.		Contribution towards Pension.	Contribution towards Provident Fund.	Total per mensem.	Date of		Remarks.
				Sundays and Holidays.	Overtime.				Entertainment.	Promotion to present Rank or pay.	
	Drawing Office.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
253	M. Moonesawmy Row ...	Surveyor and Draftsman	70 0 0	...	...	...	3 8 0	73 8 0	10th April 1876.	22nd Sept. 1885.	
254	A. Jagunnaicooloo Naidoo ...	Leveller and Estimator	50 0 0	...	...	...	2 8 0	52 8 0	1st Feb. 1877.	1st Sept. 1890.	
		Total...	120 0 0	...	...	...	6 0 0	126 0 0			
	Trollymen.										
255	Kishten	Trollyman ...	7 0 0	...	...	...	0 5 7	7 5 7	1st March 1897.		
256	———	do. .	7 0 0	...	...	...	0 5 7	7 5 7			
		Total	14 0 0	...	...	...	0 11 2	14 11 2			
	Petty Establishment.										
257	P. Abboye Naidu	Peon ...	7 0 0	...	...	...	0 5 7	7 5 7	16th May 1896.		
258	K. Rungasawmy Mudali ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	1st April 1895.		
259	B. Narasiah Naidoo ..	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	17th Sep. 1898.		
260	S. Kadar Khan	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	17th do.		
261	Narainan ..	Punkahman ..	4 8 0	...	...	...	0 3 7	4 11 7	1st Jan. 1880.		
262	Parthasarathy Naidu ...	do. ..	4 8 0	...	...	...	0 3 7	4 11 7	5th Aug. 1898.		
263	Soobee	Scavenger woman ...	4 0 0	...	...	...	0 3 2	4 3 2	1st Jan. 1876.		
264	Arokium	Office Sweeper ..	3 8 0	...	...	...	0 2 10	3 10 10	1st do. 1880.		
265	Thondroyen	Dhoby ...	1 8 0	...	...	...	...	1 8 0	1st July 1889.		
		Total...	46 0 0	...	...	...	2 3 6	48 3 6			
	Store Establishment.										
266	A. A. Hector	Store-keeper ...	150 0 0	...	...	...	7 8 0	157 8 0	5th Septr. 1876.	1st April 1892.	
267	Venkatakrishnama Naidu ..	Clerk ..	35 0 0	...	...	...	1 12 0	36 12 0	15th June 1885.	1st March 1898.	
268	Peroomaul Naidu	Conocapillay ...	13 0 0	...	...	...	0 10 5	13 10 5	8th March 1885.	do.	
269	Chinna Abboye	Store cooly ..	8 0 0	...	...	...	0 6 5	8 6 5	do. 1887.	do.	
270	Sashachalam	do. ..	8 0 0	...	...	...	0 6 5	8 6 5	do.	do.	
271	Moonesawmy	do.	7 0 0	...	...	...	0 5 7	7 5 7	23rd May 1898.		
		Total...	221 0 0	...	...	...	11 0 10	232 0 10			
	~~Tidal Observatory~~ ~~Tidal Observatory.~~										
272	G. Vythinatha Iyer ...	Tide Gauge Clerk ...	40 0 0	...	...	...	2 0 0	42 0 0	1st Nov. 1894	1st Apl. 1897.	
	Maintenance General Staff.										
273	J. H. Brown	Head Fitter ...	150 0 0	30 0 0	...	...	7 8 0	187 8 0	20th April 1897.		
274	A. Fonceca	Time-keeper and Clerk	40 0 0	...	...	...	2 0 0	42 0 0	1st do. 1898.	1st Apl. 1899.	
275	J. Williams	Turner ...	30 0 0	...	...	...	1 8 0	31 8 0	1st do. 1899.		
276	Tom	Driller and Screwer ...	12 0 0	...	2 5 8	...	0 9 7	14 15 3	8th March 1897.		
277	Veerappen	Moulder	19 8 0	...	0 12 0	...	0 15 7	21 3 7	1st do.		
278	Appasawmy	Smith	26 0 0	...	0 8 7	...	1 4 10	27 13 5	do.		
279	Veerasawmy	Hammerman ..	12 0 0	...	0 5 3	...	0 9 7	12 14 10	8th do.		
280	Kristnasawmy	Bellows Boy ..	4 14 0	...	0 1 4	...	0 3 11	5 3 3	7th do. 1898.		
281	Valayuthen	Filer ...	32 8 0	...	1 6 3	...	1 10 0	35 8 3	8th do.		
282	C. Moonesawmy	do.	19 8 0	...	1 1 3	...	0 15 7	21 8 10	1st do. 1897.		
283	Banboo	Syrang	26 0 0	...	0 8 0	...	1 4 10	27 12 10	do.		
284	Chelvam	Tools Cleaner ..	7 5 0	...	0 7 9	...	0 5 10	8 2 7	do.		
285	B. Moonesawmy	Cooly	6 8 0	...	0 12 10	...	0 5 2	7 10 0	12th do.		
286	M. Moonesawmy	do.	6 8 0	...	0 6 0	...	0 5 2	7 3 2	9th do.		
287	L. Moonesawmy	do.	6 8 0	...	0 5 10	...	0 5 2	7 3 0	do.		
288	N. Moonesawmy	do.	6 8 0	...	0 5 11	...	0 5 2	7 3 1	15th do.		
289	C. Ramen	do.	6 8 0	...	0 7 3	...	0 5 2	7 4 5	do.		
290	Streeramoolu	do.	6 8 0	...	0 1 6	...	0 5 2	6 14 8	do.		
291	C. Kishten	Water boy	3 4 0	...	...	...	0 2 7	3 6 7	do.		
292	Soondaram	Carpenter... ..	17 14 0	...	0 5 1	...	0 14 4	19 1 5	1st do.		
293	Ruthnum	Pattern maker ..	17 14 0	...	0 5 3	...	0 14 4	19 1 7	do.		
294	Chengulroyan	Turner ..	16 4 0	...	0 1 1	...	0 13 0	17 2 1	do.		
295	Mooneswamy	Cooly	6 8 0	...	0 1 8	...	0 5 2	6 14 10	do.		
296	Govindurajooloo	do.	6 8 0	...	0 0 5	...	0 5 2	6 13 7	do.		
297	Perumaul	do.	6 8 0	...	0 1 4	...	0 5 2	6 14 6	do.		
298	Annasawmy	do.	6 8 0	...	0 0 6	...	0 5 2	6 13 8	do.		
		Carried over...	499 15 0	30 0 0	10 14 9	...	24 15 8	565 13 5			

Debitable to Revenue Maintenance and Repairs not included in Abstract Summary. page 15.

Schedule of the Staff of Officers and Servants employed under the Madras Harbour Trust for the year 1898-99. Prepared under Section 21 of Act II of 1886—continued.

No.	Names.	Designation.	Salary per mensem. Rs. A. P.	Average Rate of Fees and Allowances for 12 Months. Sundays and Holidays. Rs. A. P.	Overtime. Rs. A. P.	Contribution towards Pension. Rs. A. P.	Contribution towards Provident Fund. Rs. A. P.	Total per mensem. Rs. A. P.	Date of Entertainment.	Date of Promotion to present rank or pay.	Remarks.
		Brought forward ...	499 15 0	30 0 0	10 14 9	...	24 15 8	565 13 5			Debitable to Revenue Maintenance and Repairs not included in Abstract Summary, page 15.
299	Mooneswamy ...	Mason ...	18 0 0	...	4 6 1	...	0 14 5	23 4 6	1st March 1897.		
300	Contoodoo ...	Scavenger ...	4 0 0	...	...	...	0 3 2	4 3 2	do.		
		Total...	521 15 0	30 0 0	15 4 0	...	26 1 3	593 5 1			
	Watchmen.										Do
301	Francis ...	Head Watchman ...	9 0 0	...	...	...	0 7 2	9 7 2	1st March 1897.		
302	Erusappa Chetty ...	Watchman ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
303	Ponnoosawmy ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
304	Sawmy Row ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
305	Moonesawmy ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
306	Ragavuloo ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
307	Shaik Fareeth ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
308	Nookiah ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
309	Shaik Hoosain ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
310	David Baig ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
311	Goolam Hyder ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
312	Mohomed Ghouse ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
313	Shaik Hyder ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
314	Jehankhan ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
315	Chinnajee Row ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
316	Chinnappen ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
317	Arjappah ...	do. ...	7 0 0	...	...	...	0 5 7	7 5 7	do.		
		Total...	121 0 0	...	...	...	6 0 6	127 0 6			

SUMMARY.

Items.	Salaries. Rs.	A.	P.	Outfees and Overtime. Rs.	A.	P.	Contributions towards Pensions. Rs.	A.	P.	Contributions towards Provident Fund. Rs.	A.	P.	Total. Rs.	A.	P.	Remarks.
Secretary	1,000	0	0	...	...	...	...	...	...	50	0	0	1,050	0	0	
Correspondence Department	339	0	0	...	...	...	0	8	6	16	5	8	355	14	2	
Account Department ...	555	8	0	...	...	...	4	14	6	25	10	0	586	0	6	
Cash Department ..	500	0	0	57	0	1	...	...	...	25	0	0	582	0	1	
Traffic Department (Control)	2,209	0	0	275	15	7	49	1	5	91	15	10	2,626	0	10	
Traffic Department (Porterage)	1,028	8	0	189	1	1	1	14	5	49	14	9	1,269	6	3	
Preventive Service ..	680	0	0	138	7	10	...	...	...	34	0	0	852	7	10	
Do. Boatmen ..	114	0	0	31	14	5	...	...	...	5	11	2	151	9	7	
Engineer ...	1,000	0	0	...	...	...	...	...	...	50	0	0	1,050	0	0	
Engineer's Department ...	756	0	0	12	0	0	4	4	0	34	3	6	806	7	6	
Tidal Observatory ...	40	0	0	...	...	...	...	...	...	2	0	0	42	0	0	
Per mensem	8,222	0	0	704	7	0	60	10	10	384	12	11	9,371	14	9	
Per annum	98,664	0	0	8,453	4	0	728	2	0	4,617	11	0	1,12,463	1	0	

The above appears in the estimate as follows, vide pages 9, 10 and 11.

Items.	Salaries. Rs.	A.	P.	Outfees and Overtime. Rs.	A	P.	Contributions towards Pensions. Rs.	A.	P.	Contributions towards Provident Fund. Rs.	A.	P.	Total. Rs.	A.	P.	Remarks.
Secretary	12,000	0	0	...	...	...	...	...	...	600	0	0	12,600	0	0	
Correspondence Department ...	4,068	0	0	...	..	...	6	6	0	196	4	0	4,270	10	0	
Account Department ...	6,666	0	0	...	...	...	58	14	0	307	8	0	7,032	6	0	
Cash Department ...	6,000	0	0	684	1	0	...	...	...	300	0	0	6,984	1	0	
Traffic (Control) ...	26,508	0	0	3,311	11	0	589	1	0	1,103	14	0	31,512	10	0	
Preventive Service ...	8,160	0	0	1,661	14	0	...	...	...	408	0	0	10,229	14	0	
Do. Boatmen ...	1,368	0	0	382	13	0	...	...	...	68	6	0	1,819	3	0	
Tidal Observatory ...	480	0	0	...	..	..	...	...	...	24	0	0	504	0	0	
Engineer's Department ...	21,072	0	0	144	0	0	51	0	0	1,010	10	0	22,277	10	0	
Pages 9 & 10 ...	86,322	0	0	6,184	7	0	705	5	0	4,018	10	0	97,230	6	0	
Traffic Department (Porterage), page 11 ...	12,342	0	0	2,268	13	0	22	13	0	599	1	0	15,232	11	0	
Total ...	98,664	0	0	8,453	4	0	728	2	0	4,617	11	0	1,12,463	1	0	

MADRAS,
24th February 1899.

C. PINSENT,
Secretary, Harbour Trust Board.

[Ref. *]

15,000—23—08.

Trus Department.

Paper taken out of the Records from the charge of the Referencer.

Press / Miscellaneous / Routine No. 310. dated 6-4-190 99

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
16-5-04	for Harbour Trust			DC	16-6-04	

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

[M. S.
1,000—23-10-99]

6/4/49