

Public Works (1899) Department.

G.O., No.

1249h

DATED

9 May 1899.

[Despatch Abstract.]

Budget Estimate

Pro. Marine Dept. approving ^{with amendments} the revised estimate for 1898-99 and the — for 1899-1900, of the receipts and charges of the Madras Harbour Trust Bd., recorded.

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Government {1899} of Madras.
MARINE.

Enclosures

Spare copies

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

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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.

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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 1899.	Total.	Revised estimate for 1898-99.	Remarks.
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 ..	6,095	7,141	7,000	7,627	1,360	8,987	9,000	
Craneage ..	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	506	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. Portage ..	1,18,317	1,31,079	86,850	1,04,744	32,060	1,36,804	1,39,000	
IV. Interest on Government of India, 3½ per cent. Pro.—Notes.	16,259	22,989	23,500	12,189	9,987	22,176	23,500	For details—vide statement annexed.
Total ..	8,29,722	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 ..	6,609	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	588	197	785	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	
Portage.								
XII. Under Act I of 1892 ..	1,14,442	1,28,303	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 1899.	Total.	Revised estimate for 1898-99.	Remarks.
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	1,508	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 ..	..	23,567	..	..	..	..	..	
(b) Moorings ..	..	13,963	4,895	25,500	368	4,860	5,228	1,229
(c) Other new works ..	..	..	..	..	..	..	..	
(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 1899.	Total.	Revised estimate for 1898-99.	Remarks.
Receipts.								
Porterage, beach	RS. 74,970	RS. 83,440	RS. 41,250	RS. 76,372	RS. 19,982	RS. 96,354	RS. 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	..	..	..	..	..	..	..	
Coolies, beach	49,750	59,158	55,000	48,554	15,369	63,923	64,000	
Do. pier	21,152	20,522	20,000	18,243	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	..	..	..	..	
Law charges	..	..	100	1,360	..	1,360	1,360	
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	3,127	1,240	1,500	1,745	338	2,083	300	
Miscellaneous	..	..	..	..	..	..	..	
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 1899.	Total.	Revised estimate for 1898-99.	Remarks.
CAPITAL ACCOUNT.								
Harbour Reconstruction.								
Liabilities outstanding at the beginning of the year	RS. 50,79,227	RS. 49,79,227	RS. 48,79,227	..	..	..	..	
Loans from Government on account of Harbour Works	..	..	..	..	..	..	48,79,227	
Loans from Government on account of Protective Works	..	..	..	..	..	..	..	
Deposits	..	..	..	..	..	..	..	
Other Debit transactions	..	..	..	..	..	..	..	
Total	50,79,227	49,79,227	48,79,227	..	..	..	..	
Repayment of loans	1,00,000	1,00,000	1,00,000	..	..	..	48,79,227	
Do. of deposits	..	..	..	..	..	..	..	
Do. of other debts	..	..	..	..	..	..	1,00,000	
Total	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	..	..	..	1,00,000	
	..	..	..	..	..	..	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 1899.	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	2,21,829	49,575	49,575	2,30,000	2,90,000	2,90,000	
Beach imports	2,41,926	56,208	74,403	2,96,232	80,000	75,000	75,000	
Pier	89,769	14,203	4,955	19,158	25,000	19,000	19,000	
Beach exports	22,893	29,504	9,316	38,820	40,000	38,000	38,000	
Pier	38,480	7,627	1,360	8,987	7,000	9,000	7,000	
Wharfage	7,141	31,982	10,494	42,476	45,000	42,000	42,000	
Craneage	48,307	798	262	1,060	20,000	1,000	20,000	
Storage	1,235	640	75	715	400	700	400	
Demurrage	409	15,237	3,090	18,327	12,000	18,000	18,000	
Dues for entry of vehicles	12,542	496	142	638	600	600	600	
Provisions.—Dues on—	586	510	152	662	600	700	5,000	
Rent of properties	639	7,103	1,783	8,886	6,000	9,000	9,000	
Water.—Charge for — delivered at	6,816	..	..	..	..	..	..	
Pier head	16	35	..	35	50	50	50	
Penalties under section 84	862	600	118	718	100	700	100	
Sundries	1,31,079	1,04,744	32,060	1,36,804	86,350	1,39,000	80,000	For details—vide statement annexed.
Porterage	..	..	..	..	..	..	..	
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	
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	2,124	4,850	336	5,186	2,000	6,500	10,000	
Refunds	9,140	..	3,876	3,876	6,000	4,000	4,136	
Engine haulage	2,476	1,067	397	1,464	2,000	1,500	6,570	
Steam crane charges	6,730	4,410	1,140	5,550	7,000	6,000	6,500	
Fees to Trustees	4,800	3,600	1,200	4,800	4,800	4,800	4,800	
Chairman's allowance	600	900	300	1,200	1,200	1,200	1,200	
Local Consulting Engineer's allowance	10,428	..	10,428	10,428	1,000	..	2,000	
Consulting Engineer's fees	11,800	9,000	3,000	12,000	12,000	12,000	12,000	
† Establishment—								
1. Secretary's salary	3,971	2,968	1,012	3,980	4,068	4,000	4,068	
2. Correspondence Department	7,350	5,618	1,820	7,438	7,498	7,400	6,666	
3. Accounts Department	5,658	4,291	1,430	5,721	5,928	5,800	6,000	
4. Cash Department	24,224	19,537	6,236	25,773	26,486	26,000	26,508	
5. Traffic Department	8,154	6,114	2,000	8,114	8,160	8,160	8,160	
6. Preventive Service	1,326	982	326	1,308	1,368	1,300	1,368	
7. Preventive Service Boatmen	475	280	120	400	480	480	480	
8. Tidal Observatory	788	588	197	735	788	720	705	
9. Contribution to Government for Pensions	4,669	21	4,452	4,473	5,000	5,000	4,019	
10. Contribution to Provident Fund	23,559	13,301	5,223	18,524	23,400	23,000	21,072	
11. Engineer's Department	3,219	1,508	681	2,189	3,500	2,174	2,300	
12. Exchange compensation allowance	..	..	..	..	..	..	..	
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	5,02,817	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 1899.	Total.	Budget estimate for 1898-99.	Revised estimate for 1898-99.	Budget estimate for 1899-1900.	Remarks.
Brought forward ..	RS. 5,83,939	RS. 5,02,317	RS. 77,133	RS. 5,79,450	RS. 5,70,335	RS. 5,79,782	RS. 5,68,876	
(a) Subject to Regular Audit—cont.								
Fees for Audit ..	5,800	..	..	..	..	..	..	
Law charges ..	3,773	22,975	3,400	3,400	3,400	3,400	3,400	
Stationery and printing ..	4,318	3,704	815	4,519	4,000	27,000	15,000	
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. Do. to Preventive service and boatmen. ..	4,855	3,237	1,598	4,835	4,000	4,500	4,140	} <i>Vide summary on page 15, schedule of staff.</i>
Miscellaneous ..	2,577	1,588	681	2,269	3,000	2,500	2,044	
Petty construction and repairs—	27,846	4,404	12,997	17,401	10,000	6,000	6,000	
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). Do. do. (cash) ..	..	..	..	..	3,00,000	3,50,000	3,00,000	
In the Harbour Trust office (cash) ..	..	..	..	..	2,49,000	3,48,000	3,08,000	
Total ..	..	..	..	..	372	282	3,611	
CAPITAL ADVANCES. ..	..	..	..	..	13,72,607	15,15,670	13,26,432	
Major Works. ..	..	..	..	..	..	..	..	
(a) Harbour improvements ..	..	..	..	..	..	..	50,000	} Advances from Government.
(b) Moorings ..	..	..	..	..	..	..	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	..	..	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 1899.	Total.	Budget estimate for 1898-99.	Revised estimate for 1898-99.	Budget estimate for 1899-1900.	Remarks.
Receipts.	RS. 83,440	RS. 76,372	RS. 19,982	RS. 96,354	RS. 41,250	RS. 1,00,000	RS. 40,000	
Porterage, beach ..	47,614	28,372	12,078	40,450	45,000	39,000	40,000	
Do. pier ..	25	..	..	..	100	..	..	
Miscellaneous ..	..	..	..	..	..	..	..	
Total ..	1,31,079	1,04,744	32,060	1,36,804	86,350	1,39,000	80,000	
Charges.	RS. 12,157	RS. 9,394	RS. 3,125	RS. 12,519	RS. 12,500	RS. 12,500	RS. 12,342	
Establishment ..	..	..	..	..	..	..	..	
Extra tally clerks ..	59,158	48,554	15,369	63,923	55,000	64,000	34,000	
Coolies, beach ..	20,522	13,243	5,123	18,366	20,000	18,500	20,000	
Do. pier ..	15,624	9,779	3,941	13,720	15,000	14,000	15,000	
Do. custom house ..	1,889	1,029	405	1,434	2,000	1,500	1,500	
Do. coasting cargo ..	841	508	225	733	800	700	800	
Cart hire ..	6,610	12,477	1,687	14,164	1,000	17,000	2,000	
Refunds ..	1,870	778	545	1,323	2,000	1,000	1,000	
Claims for losses and damage of cargo ..	23	17	6	23	23	23	23	
Contribution to Government for pensions ..	..	..	..	..	..	..	..	
Provident Fund.	RS. 617	RS. 14	RS. 605	RS. 619	RS. 700	RS. 700	RS. 599	
Contribution to establishment ..	1,452	1,167	320	1,487	1,300	1,500	1,000	
Deductions from coolies' wages ..	1,452	1,167	320	1,487	1,300	1,500	1,000	
Contributions by the Trust ..	..	..	..	..	..	..	..	
Contingencies.	..	..	..	..	..	..	..	
(a) Subject to regular audit—	..	..	..	..	..	..	..	
Postage ..	..	..	..	..	10	..	..	
Receipt stamps ..	..	..	..	..	10	..	..	
Furniture ..	1,475	1,360	..	1,360	2,000	1,360	1,000	
Tarpaulins ..	52	..	..	..	100	..	100	
Law charges ..	1,062	469	24	493	1,000	800	500	
Stationery and Printing ..	..	..	..	..	..	..	..	
(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 ..	1,240	1,745	338	2,083	1,500	1,200	1,200	
Miscellaneous ..	..	..	..	..	..	..	..	
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 1899.	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 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.	Totals of heads of accounts.
1	Capital Account.	Tools and plant.	New supplies.	Two new portable steam cranes on iron pier	Rs. 11,200	Rs.
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 <i>Wenlock</i>	600	
5	Do.	Do.	Do.	Testing 20 steam boilers	280	
6	Do.	Do.	Do.	Watching, upkeep and cleaning portable steam (Disinfecter)	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.	Do.	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	
30a	Do.	Do.	Do.	Repairs to petroleum fuel pipe	5,000	
31	Do.	Do.	Do.	Lighting Kassimode fish market	10	
32	Do.	Marine Surveys.	Do.	Marine surveys	5,000	
33	Do.	Repairs and Maintenance.	Do.	Protective revetment (additional stone)	21,604	36,676
34	Do.	Do.	Do.	Dredging by Dredger <i>Wenlock</i>	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:—

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

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) Portorage	52,650	
		1,24,650

Decrease.	Rs.	Rs.
(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:—

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

Decrease.	Rs.	Rs.
(d) Wharfage	2,000	
(e) Demurrage	300	
(f) Sundries	600	
(g) Portorage	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.)

A. Edgington
for *Edgington* Under-Secretary to Government.

To the Chairman, Harbour Trust Board.

- " Presidency Port Officer.
- " Financial Department.
- " Public Works Department.
- " Examiner, Public Works Accounts.