18/9/03

Marine (1898.) Department.

Print Encl. Ltr

G.O., No. 243 Mar

DATED 31st March

Ltr 1-4-98

[Despatch Abstract.]

Port and Marine Rnds: Abstracting & remarks the revised estimates for 1897-98 and the budget estimates for 1898-99 of Receipts and Charges of the — of the Madras Presy: and forwarding them to the Financial Dept for sanction and communication to the Accountant General.

[illegible]

1/4/98

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government {1898} of Madras.

MARINE.

Recd. } 1898. *Enclosures*

Regd. } *Spare copies*

G.O., No. 243, 31st March 1898.

MARCH.

Port and Marine Funds

Approving, with remarks, the revised estimates for 1897–98 and the budget estimates for 1898–99 of receipts and charges of the — of the Madras Presidency, and forwarding them to the Financial Department for sanction and communication to the Accountant-General.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper:—

Budget estimate of Revenue and expenditure from Port and Marine Funds in the Madras Presidency for the year 1898-99.

ORDER—No. 243, Marine, dated 31st March 1898.

With his endorsement No. 66 G., dated 14th February 1898, the Presidency Port officer submits the revised estimates for 1897-98 and the budget estimates for 1898-99 of receipts and charges of the Port and Marine Funds of the Madras Presidency, prepared in the revised forms approved by Government, which follow as closely as possible the forms prescribed for the civil budget.

PORT FUNDS, ACT X OF 1889.

2. The opening balance on the 1st April 1898 is estimated at Rs. * 6,41,566 (exclusive of loan transactions) as against Rs. 6,13,674 on the 1st April 1897.

	Rs.
* Cash	1,56,566
Government securities	4,85,000

3. The budget estimate of receipts for 1897-98 was fixed at Rs. 4,09,363. The revised estimate has been raised to Rs. 4,19,076 as a result of the enhancement of port dues on foreign vessels in the Eastern group, ordered in G.O., No. 351, Marine, dated 12th April 1897. The budget estimate for 1898-99 has been fixed at Rupees 4,14,390, or Rs. 4,686 less than the revised estimate for 1897-98. The decrease is due to pier dues, hitherto included in Port funds, being now exhibited separately.

4. The budget estimate of charges for 1897-98 was fixed at Rs. 5,01,703—*vide* detailed account H., and not Rs. 5,01,732 (Rs. 4,62,952 + Rs. 38,750) as shown by the Presidency Port officer in the general abstract. The revised estimate has been raised to † Rs. 5,34,869, the excess being due to a larger contribution to the Harbour Trust Board from the funds of the Port of Madras. The budget estimate for 1898-99 has been framed for Rs. 7,40,432. This high estimate is due to a large provision for lighthouse and other port works, for the execution of which on a settled programme special arrangements are being elaborated. The works are shown in detail in statement G. The sanctioned programme does not provide for the execution during 1898-99 of the following works for which provision has been made in the Presidency Port officer's budget estimate. They have accordingly been eliminated from the budget estimate as passed by Government--

	Rs.
† Charges	4,47,952
Adjustments	86,917

(*a*) Construction of a new wharf at Porto Novo.
(*b*) Kullai bar improvements.
(*c*) Boat jetty at Coondapoor.
(*d*) Pier and improvements to the foreshore at Malpe.
(*e*) Extension of quay wall at Hangarkotta.

5. On the other hand funds have been provided for the following works not brought forward by the Presidency Port officer, but included in the sanctioned programme:—

(*a*) Dredger and improvements to bar at Cocanada.
(*b*) A close shed for goods at Tuticorin.
(*c*) Open shed for goods at Tuticorin.
(*d*) Fencing foreshore at Tuticorin.

6. The allotments proposed by the Presidency Port officer for the undermentioned works have been modified to correspond with the amounts provided in the programme:—

	Amount proposed by the Presidency Port officer.	Amount provided.
	Rs.	Rs.
(*a*) Port officer's residence at Negapatam	5,000	10,000
(*b*) Permanent groynes at Negapatam	5,000	15,000
(*c*) Port officer's residence at Tuticorin	5,000	10,000
(*d*) Passenger shed and platform along the railway siding at Tuticorin	2,700	900

7. A sum of Rs. 6,000 has been entered for the purchase of Mr. Minchin's house at Gopalpur as a residence for the Port officer. The purchase should be effected at once on the terms already agreed upon.

8. No provision has been made for the lightkeepers' quarters at Point Calimere, funds to the full extent of the sanctioned estimate having been allotted in the current official year.

9. The budget estimate for 1898-99 as framed by the Presidency Port officer provides for the transfer, to the Harbour Trust Board, of a sum of Rs. 90,102, being the surplus balance of the Madras port. The amount will be required to cover expenditure in 1899-1900 on lighthouse works at Madras, Pulicat, Seven Pagodas and Armeghon. No contribution to the Habour Trust Board can thus be made in 1898-99. The amount has been included in the closing cash balance.

10. The closing balance on the 31st March 1898 is estimated at Rs. * 3,34,024 (cash Rs. 50,024 + Government securities Rs. 2,84,000.)

* Includes the surplus balance of Rs. 18,500 under Pilotage funds to be transferred to Port funds.

PILOTAGE FUNDS, ACT X OF 1889.

11. The budget estimate of receipts for 1897-98 was fixed at Rs. † 62,300. A corresponding amount has been set down as the revised estimate. The budget estimate for 1898-99 has been framed for Rs. 54,500, the decrease being due to a fall in the receipts at Pamban and Keelakarai, no explanation of which has been afforded.

† Receipts of the Madras Port rounded.

12. The budget estimate of charges for 1897-98 amounted to Rs. 42,800. The revised estimate has been increased to Rs. 43,800, the difference being due to increased expenditure in the Port of Madras. The budget estimate for 1898-99 has been fixed at Rs. 46,700, the increase being in the ports of Madras, Pamban and Keelakarai.

13. The closing cash balance on the 31st March 1899 has been estimated at Rs. 7,800. The Port of Madras is expected to work to a deficit of Rs. 3,000 which will have to be met from Port funds.

LANDING AND SHIPPING DUES, ACT III OF 1885.

14. The budget estimate of receipts for 1897-98 was fixed at Rs. 74,000. This amount has been repeated as the revised estimate for 1897-98. The budget estimate for 1898-99 has been set down as Rs. 74,500. The excess over the revised estimate is only Rs. 500 and does not call for special remark.

15. The budget estimate of charges for 1897-98 was prepared for Rs. 99,000. This amount has been adopted as the revised estimate also. The budget estimate for 1898-99 has been fixed at Rs. 92,600, the difference being due to an enhanced provision for the groynes at Cocanada.

16. The closing balance on the 31st March 1899 is estimated at Rs. 69,792. The ports of Cocanada and Masulipatam will close with a deficit of Rs. 4,294 and Rs. 2,124, respectively.

Pier Tolls, Acts V of 1863 and VII of 1871.

17. Pier tolls have hitherto been included in the accounts of Port funds. They are now exhibited separately. The budget estimate of receipts and charges for 1898-99 have been fixed at Rs. 20,000 and Rs. 6,150, respectively, leaving a balance of Rs. 13,350 at the close of the year. The port of Calicut will, however, have a deficit of Rs. 1,200 after meeting expenditure on improvements to the pier.

General.

18. Complete detailed statements of charges under Pilotage funds, and landing and shipping dues, have not been furnished. The causes of variation between the budget and revised estimates are thus not apparent. The Presidency Port officer is requested to exhibit in future details in the same form as that adopted for Port funds.

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

(True Extract.)

(Signed) W. B. deWINTON,
Ag. Secretary to Government.

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

Exd. Shaik Karim.

Government of Madras.

MARINE DEPARTMENT.

BUDGET ESTIMATE

OF

REVENUE AND EXPENDITURE

FROM

PORT AND MARINE FUNDS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR

1898-99.

No. 66 G.

To the Secretary to Government, Marine Department.

Madras,
14th February 1898.

(Signed) H. D. BADDELEY,
for Presidency Port Officer.

INDEX.

	Page
General abstract of Receipts and Expenditure	4
Port Funds, Act X of 1889—	
Receipts	8
Expenditure—	
General Administration charges	12
Port officers, Conservators, Establishment and Office Contingencies...	14
Personal Allowance	16
Fees paid	18
Miscellaneous Charges	18
Lighthouse Charges	20
Public Works charges. { Lighthouse works	22
Public Works charges. { Port works other than lighthouses ...	25
L. and S. Dues, Act III of 1885—	
Port Works L. and S. Dues, Act III of 1885	27
Pier Tolls, Acts V of 1863 and VII of 1871—	
Public Works Charges	27
Appendix—	30
Details of Port establishment	35
Do. of Pier Tolls establishment and contingencies	35
Do. of Lighthouse establishment	35

General Abstract of Receipts and Expenditure.

Receipts.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.
Port Funds—Act X of 1889.	Rs.	Rs.	Rs.	Rs.
Madras.				
Receipts	1,24,517	1,18,539	1,18,539	1,28,752
Repayment of loan by Eastern group	..	..	..	2,00,400
Surplus transferred from Pilotage Funds	..	50,000	45,150	213
Opening balance * { Cash	90,102	86,917	38,751	79,181
Opening balance * { Government securities	..	..	..	..
Total	2,14,619	2,55,456	2,02,440	4,08,546
Eastern Group.				
Receipts	1,85,820	1,95,772	1,86,059	1,93,884
Contribution from Provincial	..	..	..	1,00,000
Value of dredger "Wenlock"	..	..	..	1,00,400
Surplus transferred from Pilotage Funds	18,000	15,743	41,356	..
Opening balance * { Cash	99,735	44,682	33,572	11,905
Opening balance * { Government securities	2,01,000	2,01,000	2,01,000	2,01,000
Total	5,04,555	4,57,197	4,61,987	6,07,189
Western Group.				
Receipts	1,04,053	1,04,765	1,04,765	94,613
Surplus transferred from Pilotage Funds	500	14,917	15,740	..
Opening balance † { Cash	—33,271	60,100	56,351	66,664
Opening balance † { Government securities	2,84,000	2,84,000	2,84,000	2,84,000
Total	3,55,282	4,63,782	4,60,856	4,45,277
Total.				
Receipts	4,14,390	4,19,076	4,09,363	4,17,249
Adjustments	18,500	80,660	1,02,246	4,01,013
Opening balance { Cash	1,56,566	1,91,699	1,28,674	1,57,750
Opening balance { Government securities	4,85,000	4,85,000	4,85,000	4,85,000
Grand Total, Port Funds—Act X of 1889	10,74,456	11,76,435	11,25,283	14,61,012

Expenditure.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.
Port Funds—Act X of 1889.	Rs.	Rs.	Rs.	Rs.
Madras.				
Charges	76,655	78,437	80,903	*76,941
Contribution to Harbour Trust Board	..	82,617	38,751	2,44,688
Do. to Madras Pilotage Fund	..	4,300	..	..
Closing balance—				
Cash *	1,37,964	90,102	82,786	86,917
Total	2,14,619	2,55,456	2,02,440	4,08,546
Eastern Group.				
Charges	4,73,401	1,56,462	1,63,962	1,61,107
Repayment of loan to Madras port	..	..	..	2,00,400
Contribution to Pilotage Funds	..	..	..	..
Closing balance * { Cash	31,154	99,735	97,025	44,682
Closing balance * { Government securities	..	2,01,000	2,01,000	2,01,000
Total	5,04,555	4,57,197	4,61,987	6,07,189
Western Group.				
Charges	1,90,376	2,13,053	2,18,087	1,01,177
Contribution to Pilotage Funds	..	..	29	..
Closing balance † { Cash	— 1,19,094	— 33,271	— 41,250	60,100
Closing balance † { Government securities	2,84,000	2,84,000	2,84,000	2,84,000
Total	3,55,282	4,63,782	4,60,856	4,45,277
Total.				
Charges	7,40,432	4,47,952	4,62,952	3,39,225
Adjustments	..	86,917	38,780	4,45,088
Closing balance { Cash	50,024	1,56,566	1,38,551	1,91,699
Closing balance { Government securities	2,84,000	4,85,000	4,85,000	4,85,000
Grand Total, Port Funds—Act X of 1889	10,74,456	11,76,435	11,25,283	14,61,012

* Excluding loan transactions.

† Excluding loan of Rs. 16,500 to Landing and Shipping Dues, Cocanada.

General Abstract of Receipts and Expenditure—*cont.*

Receipts.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.
Pilotage Funds—Act X of 1889.	Rs.	Rs.	Rs.	Rs.
Madras.				
Receipts	38,000	39,000	39,000	34,217
Contribution from Port Funds to cover deficit.	..	4,300	..	..
Opening balance { Cash	..	— 4,300	— 5,850	— 1,850
Opening balance { Government securities	..	50,000	50,000	50,000
Total	38,000	89,000	83,150	82,367
Eastern Group.				
Pamban and Keelakarai.				
Receipts	13,000	20,000	20,000	13,097
Contribution from Port Funds to cover deficit.	..	..	..	..
Opening balance—				
Cash	18,000	15,743	23,356	5,356
Total	31,000	35,743	43,356	18,453
Western Group.				
(i) Cochin.				
Receipts	3,000	3,000	3,000	2,220
Contribution from Port Funds to cover deficit.	..	..	..	..
Opening balance { Cash	500	2,931	3,240	2,740
Opening balance { Government securities	..	12,000	12,000	12,000
Total	3,500	17,931	18,240	16,960
(ii) Mangalore.				
Receipts	500	300	300	435
Contributions from Port Funds to cover deficits.	..	14	29	..
Opening balance—				
Cash	..	— 14	— 29	— 28
Total	500	300	300	407
Total.				
Receipts	54,500	62,300	62,300	49,969
Adjustments (contributions from Port Funds to cover deficits)	..	4,314	29	..
Opening balance { Cash	18,500	14,360	20,717	6,218
Opening balance { Government securities	..	62,000	62,000	62,000
Grand Total, Pilotage Funds—Act X of 1889	73,000	1,42,974	1,45,046	1,18,187

Expenditure.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.
Pilotage Funds—Act X of 1889.	Rs.	Rs.	Rs.	Rs.
Madras.				
Charges	41,000	39,000	38,000	36,454
Surplus transferred to Port Funds	..	50,000	45,150	213
Closing balance { Cash	— 3,000	..	..	— 4,300
Closing balance { Government securities	..	..	..	50,000
Total	38,000	89,000	83,150	82,367
Eastern Group.				
Pamban and Keelakarai.				
Charges	3,000	2,000	2,000	2,710
Surplus transferred to Port Funds	18,000	15,743	41,356	..
Closing balance—				
Cash	10,000	18,000	..	15,743
Total	31,000	35,743	43,356	18,453
Western Group.				
(i) Cochin.				
Charges	2,200	2,500	2,500	2,029
Surplus transferred to Port Funds	500	14,931	15,740	..
Closing balance { Cash	800	500	..	2,931
Closing balance { Government securities	..	..	..	12,000
Total	3,500	17,931	18,240	16,960
(ii) Mangalore.				
Charges	500	300	300	421
Surplus transferred to Port Funds	..	..	..	..
Closing balance—				
Cash	..	..	..	— 14
Total	500	300	300	407
Total.				
Charges	46,700	43,800	42,800	41,614
Adjustments (surplus transferred to Port Funds)	18,500	80,674	1,02,246	213
Closing balance { Cash	7,800	18,500	..	14,360
Closing balance { Government securities	..	..	..	62,000
Total	73,000	1,42,974	1,45,046	1,18,187

General Abstract of Receipts and Expenditure—*cont.*

Receipts.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.	Expenditure.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.
LANDING AND SHIPPING DUES—ACT III OF 1885.	RS.	RS.	RS.	RS.	LANDING AND SHIPPING DUES—ACT III OF 1885.	RS.	RS.	RS.	RS.
Vizagapatam.					*Vizagapatam.*				
Receipts	11,000	11,000	11,000	10,571	Charges	13,300†	1,000	1,000	20,787
Opening balance	26,216	16,216	16,432	26,432	Closing balance	23,916	26,216	26,432	16,216
Total	37,216	27,216	27,432	37,003	Total	37,216	27,216	27,432	37,003
Cocanada.					*Cocanada.*				
Receipts	40,000	40,000	40,000	40,676	Charges	24,000	80,000	80,000	68,669
Opening balance *	— 20,294	19,706	28,699	47,699	Closing balance *	— 4,294	— 20,294	— 11,301	19,706
Total	19,706	59,706	68,699	88,375	Total	19,706	59,706	68,699	88,375
Masulipatam.					*Masulipatam.*				
Receipts	2,500	3,000	3,000	2,020	Charges	14,300†	2,000	2,000	2,707
Opening balance { Cash	4,676	3,676	5,362	4,363	Closing balance { Cash	— 2,124	4,676	6,362	3,676
Opening balance { Government securities	5,000	5,000	5,000	5,000	Closing balance { Government securities	..	5,000	5,000	5,000
Total	12,176	11,676	13,362	11,383	Total	12,176	11,676	13,362	11,383
Negapatam.					*Negapatam.*				
Receipts	11,000	11,000	11,000	12,275	Charges	9,000†	15,000	15,000	23,561
Opening balance	32,403	36,403	30,690	47,689	Closing balance	34,403	32,403	26,690	36,403
Total	43,403	47,403	41,690	59,964	Total	43,403	47,403	41,690	59,964
Mangalore.					*Mangalore.*				
Receipts	10,000	9,000	9,000	14,634	Charges	32,000†	1,000	1,000	726
Opening balance	39,891	31,891	25,983	17,983	Closing balance	17,891	39,891	33,983	31,891
Total	49,891	40,891	34,983	32,617	Total	49,891	40,891	34,983	32,617
Total.					*Total.*				
Receipts	74,500	74,000	74,000	80,176	Charges	92,600	99,000	99,000	1,16,450
Opening balance { Cash	82,892	1,07,892	1,07,166	1,41,166	Closing balance { Cash	69,792	82,892	82,166	1,07,892
Opening balance { Government securities	5,000	5,000	5,000	5,000	Closing balance { Government securities	..	5,000	5,000	5,000
Grand Total, Landing and Shipping Dues—Act III of 1885	1,62,392	1,86,892	1,86,166	2,29,342	Grand Total, Landing and Shipping Dues—Act III of 1885	1,62,392	1,86,892	1,86,166	2,29,342

* Excluding loan of Rs. 16,500 from the Western group Port Funds (Malabar).

† Includes Public Works charges specified in detailed account G.

General Abstract of Receipts and Expenditure—*cont.*

Receipts.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.	Expenditure.	Budget estimate, 1898-99.	Revised estimate, 1897-98.	Budget estimate, 1897-98.	Accounts, 1896-97.
PIER TOLLS—ACTS V OF 1863 AND VII OF 1871.	RS.	RS.	RS.	RS.	PIER TOLLS—ACTS V OF 1863 AND VII OF 1871.	RS.	RS.	RS.	RS.
Gopalpur.					*Gopalpur.*				
Receipts	..	..	..	..	Charges	50	..	..	..
Opening balance	..	..	..	..	Closing balance	— 50	..	..	..
Total	..	..	..	..	Total	— 50	..	..	..
Tuticorin.					*Tuticorin.*				
Receipts	17,000	..	..	..	Charges	1,900	..	..	..
Opening balance	..	..	..	..	Closing balance	15,100	..	..	..
Total	17,000	..	..	..	Total	17,000	..	..	..
Calicut.					*Calicut.*				
Receipts	3,000	..	..	..	Charges	* 4,200	..	..	..
Opening balance	..	..	..	..	Closing balance	— 1,200	..	..	..
Total	3,000	..	..	..	Total	3,000	..	..	..
Total.					*Total.*				
Receipts	20,000	..	..	..	Charges	6,150	..	..	..
Opening balance	..	..	..	..	Closing balance	13,850	..	..	..
Grand Total, Pier Tolls—Acts V and VII of 1871	20,000	..	..	..	Grand Total, Pier Tolls—Acts V of 1863 and VII of 1871	20,000	..	..	..

* Includes Public Works charges specified in detailed account G.

PORT FUNDS, ACT X OF 1889.

RECEIPTS.

—	Detailed Account No.	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
		Rs.	Rs.	Rs.	Rs.
Coasting Steamers' dues	A	1,95,500	2,01,309	2,01,309	1,81,639
Other Vessels' dues	B	1,63,900	1,53,017	1,43,304	1,60,002
General Administration receipts	C	100	234	234	..
Miscellaneous receipts	D	14,000	24,500	24,500	32,361
Public Works receipts	E	540	540	540	540
Fees	F	25,800	24,926	24,926	25,987
Interest on Government securities	G	14,550	14,550	14,550	16,933
Contribution	H	..	..	..	2,00,400
Total ..		4,14,390	4,19,076	4,09,363	6,17,862
Add or *deduct* for rounding ..		— 390	— 76	— 363	..
Tota ..		4,14,000	4,19,000	4,09,000	6,17,862

Detailed Account A.—COASTING STEAMERS' DUES.

—	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
	Rs.	Rs.	Rs.	Rs.
Madras	34,500	40,000	40,000	33,195
Eastern Group	98,000	97,813	97,813	98,691
Western ,, ...	63,000	63,496	63,496	49,753
Total ..	1,95,500	2,01,309	2,01,309	1,81,639

Detailed Account B.—OTHER VESSELS' DUES.

	Rs.	Rs.	Rs.	Rs.
Madras	82,500	72,000	72,000	87,386
Eastern Group	55,900	54,800	45,087	45,411
Western ,, ...	25,500	26,217	26,217	27,205
Total ..	1,63,900	1,53,017	1,43,304	1,60,002

Detailed Account C.—GENERAL ADMINISTRATION RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras one-sixth for 1898-99	17	39	39	..
Eastern Group, one-half for 1898-99	50	117	117	..
Western Group, one-third, for 1898-99	33	78	78	..
Total ..	100	234	234	..

Detailed Account D.—MISCELLANEOUS RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras	3,000	3,000	3,000	3,564
Eastern Group	10,000	20,700	20,700	27,235
Western ,, ...	1,000	800	800	1,562
Total ..	14,000	24,500	24,500	32,361

Detailed Account E.—PUBLIC WORKS RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras	..	..	..	..
Eastern Group	540	540	540	540
Western ,, ...	..	..	..	..
Total ..	540	540	540	540

Explanatory Remarks.
Increase in the Budget Estimate for 1898-99 due to enhanced rate of Port Dues on foreign vessels in the Eastern Group sanctioned in G.O., No. 351, Marine, dated 12th April 1897.
Pier dues of Tuticorin in the Eastern Group hitherto shown under Port Funds have been shown separately as Pier Tolls (*vide* General Abstract of Receipts and Expenditure) in the Budget Estimate for 1898-99.
Rent of Marine Villa at Cocanada.

Detailed Account F.—FEES.

—	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
	Rs.	Rs.	Rs.	Rs.
Madras	4,500	3,500	3,500	4,820
Eastern Group	15,300	15,772	15,772	14,989
Western ,, ...	6,000	5,654	5,654	6,178
Total ..	25,800	24,926	24,926	25,987

Detailed Account G.—INTEREST ON GOVERNMENT SECURITIES.

	Rs.	Rs.	Rs.	Rs.
Madras	..	..	..	..
Eastern Group	6,030	6,030	6,030	7,018
Western ,, ...	8,520	8,520	8,520	9,915
Total ..	14,550	14,550	14,550	16,933

Detailed Account H.—CONTRIBUTION.

	Rs.	Rs.	Rs.	Rs.
Madras	..	..	..	..
Eastern Group	..	..	..	..
Western ,, ...	..	..	..	2,00,400
Total ..	..	..	..	2,00,400

Detailed Account I.—TOTAL RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras	1,24,517	1,18,539	1,18,539	1,28,965
Eastern Group	1,85,820	1,95,772	1,86,059	3,94,284
Western ,, ...	1,04,053	1,04,765	1,04,765	94,613
Total ..	4,14,390	4,190,76	4,09,363	6,178,62
Add or *deduct* for rounding ..	— 390	— 76	— 363	..
Total ..	4,14,000	4,19,000	4,09,000	6,178,62

(Signed) H. D. BADDELEY,
for Presidency Port Officer.

EXPENDITURE.

Port Funds, Act X of 1889.

—	Detailed Account No.	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
		Rs.	Rs.	Rs.	Rs.
General Administration	A	79,000	1,01,000	1,16,000	93,567
Establishment	B	1,07,832	1,12,815	1,12,815	91,511
Personal allowance	C	6,120	7,140	7,140	4,797
Fees	D	9,100	9,115	9,115	9,212
Miscellaneous charges	E	72,409	1,19,618	75,751	2,88,074
Lighthouse charges	F	39,187	48,500	48,500	45,112
Public Works Charges .. Lighthouse works ..	G	2,61,985	..	..	..
Public Works Charges .. Works other than light-houses	G	1,64,799	1,32,382	1,32,382	51,640
Total ..		7,40,432	5,30,570	5,01,703	5,83,913
Add or *deduct* for rounding ..		— 432	430	297	..
Total ..		7,40,000	5,31,000	5,02,000	5,83,913

Explanatory Remarks.

—	Madras.	Eastern Group.	Western Group.	Total.
	Rs.	Rs.	Rs.	Rs.
Fees levied under Acts	1,600	4,500	2,100	8,200
Overtime fees to Port officers and Conservators	1,300	8,900	3,400	13,600
Do. to Establishment	1,600	1,900	500	4,000
Total ..	4,500	15,300	6,000	25,800

	Rs.
From Provincial	1,00,000
Sale of Dredger *Wenlock*	1,00,400
Total ..	2,00,400

To meet deficits of Ganjám, Kistna and Tanjore on the 31st March 1896, outstanding as loan to Madras.

The large increase in the Budget Estimate for 1898-99 is due to Public Works charges specified in detailed account G.

Detailed Account A.—GENERAL ADMINISTRATION.

	Number. 1897-98.	Number. 1898-99.		Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries ..	3	3	Port officers	24,564	24,564	25,260	25,260	25,260	25,260	20,555	20,555
Establishment.	36	28	Clerks and servants ..	11,208		12,228		12,228		11,144	
	1	..	Lighthouse Mechanic ..	..		..		1,200		..	
	27	..	Dredger *Wenlock* establishment	..		11,136		11,136		8,642	
			Lump sum made for Mr. Ashpitel's establishment in connection with lighthouse works	..		..		15,000		1,000	
					11,208		23,364		39,564		20,786
Allowance			Travelling allowance of officers and establishment	7,000		5,000		3,000		2,682	
			Travelling allowance of Lighthouse Mechanic.	..		..		500		..	
					7,000		5,000		3,500		2,682
Contingencies.			Rents, rate and taxes ..	460		460		460		460	
			Repairs to the Port office building ..	3,000		3,000		3,000		..	
			Stationery and printing.	1,600		1,600		1,600		1,552	
			Books and periodicals ..	600		600		600		560	
			Telephone charges ..	163		163		163		163	
			Postage charges (ordinary)	500							
			Service telegrams ..	600							
			Hot and cold weather charges	175							
			Clothing for servants ..	..							
			Country articles costing Rs. 50 and more ..	400							
			Country articles costing less than Rs. 50 ..	400		3,000		3,000		1,870	
			Petty repairs to furniture	250							
			Peons' belts and badges.	50							
			Binding charges ..	150							
			Lamp-oil and candles ..	25							
			Freight and boat charges	300							
			Rattan mats and sun shades	150							
			Dredger *Wenlock* contingencies	..		12,000		12,000		17,427	
					8,823		20,823		20,823		22,032
			Total ..		51,595		74,447		89,147		66,055
			Leave allowance of Port officers		5,000		5,000		5,000		6,371
			Pensions and gratuities.		22,000		22,000		22,000		21,141
			Total ..		78,595		1,01,447		1,16,147		93,567
			Add or *deduct* for rounding		405		— 447		— 147		..
			Grand Total ..		79,000		1,01,000		1,16,000		93,567
			Distribution.								
			Madras, one-sixth ..		12,167		16,834		19,300		16,566
			Eastern Group, one-half		39,500		50,500		58,000		50,921
			Western Group, one-third		26,333		33,666		38,700		26,080

Explanatory Remarks.

The actuals for 1896-97 were arrived at by distribution according to tonnage under the former orders of Government.

Detailed Account B.—Port Officers, Conservators and their Establishments.

	Number. 1897-98.	Number. 1898-99.	Madras.	Budget Estimate, 1898-99. Rs.	Budget Estimate, 1898-99. Rs.	Revised Estimate, 1897-98. Rs.	Revised Estimate, 1897-98. Rs.	Budget Estimate, 1897-98. Rs.	Budget Estimate, 1897-98. Rs.	Accounts, 1896-97. Rs.	Accounts, 1896-97. Rs.
Salaries ..	1	1	Deputy Port Conservator	11,880	11,880	10,456	10,456	10,456	10,456	8,953	8,953
Establishment.	70	71	Clerks and servants ..	16,008	16,008	15,662	15,662	15,662	15,662	15,804	15,804
			Office Contingencies.								
Contingencies.			Postage charges (ordinary)	50							
			Service telegrams ..	100							
			Printing charges ..	100							
			Binding charges ..	40							
			Conveyance of stores ..	100							
			Hot weather charges ..	100							
			Office furniture ..	150							
			Rents, rates and taxes.	789							
			Belts and badges ..	50		3,066		3,066		3,034	
			Telephone charges ..	596							
			Books and periodicals..	100							
			Petty contingent charges	275							
			Country articles costing more than Rs. 50 ..	150							
			Country articles costing less than Rs. 50 ..	100							
					2,700		3,066		3,066		3,034
			Total ..		30,588		29,184		29,184		27,791
			Eastern Group.								
Salaries ..	11	11	Port Officers and Conservators	25,740	25,740	26,580	26,580	26,580	26,580	25,231	25,231
Establishment.	90	86	Clerks and servants ..	12,360	12,360	13,494	13,494	13,494	13,494	13,363	13,363
Allowance.			Travelling allowance to officers and servants.	3,000		..		..		..	
			Office Contingencies.								
Contingencies.			Postage charges (ordinary)	500							
			Service telegrams ..	750							
			Printing charges ..	500							
			Binding charges ..	500							
			Conveyance of stores ..	750							
			Hot weather charges ..	500							
			Office furniture ..	500							
			Rents, rates and taxes.	300							
			Belts and badges ..	200		9,000		9,000		*	
			Telephone charges ..	200							
			Books and periodicals..	100							
			Petty contingent charges	500							
			Country articles costing more than Rs. 50 ..	500							
			Country articles costing less than Rs. 50 ..	500							
					9,300		9,000		9,000		
			Total ..		47,400		49,074		49,074		38,594

Explanatory Remarks.

* Actuals for contingencies for 1896-97 are included and shown under miscellaneous charges as orders for the distribution of contingent charges under the several heads entered in the estimate were received subsequent to the closing of the accounts for that year.

Detailed Account B.—PORT OFFICERS, CONSERVATORS AND THEIR ESTABLISHMENTS—*cont.*

	Number. 1897-98.	Number. 1898-99.		Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
			Western Group.								
Salaries ..	5	6	Port Officers and Conservators	18,360		24,252		24,252		17,260	
					18,360		24,252		24,252		17,260
Establishment.	62	63	Clerks and servants ..	7,884		7,905		7,905		7,866	
					7,884		7,905		7,905		7,866
Allowance.			Travelling allowance to officers and servants	1,200							
			Office Contingencies.								
Contingencies.			Postage charges (ordinary)	250							
			Service telegrams ..	300							
			Printing charges ..	150							
			Binding charges ..	100							
			Conveyance of stores ..	200							
			Hot weather charges ..	200		2,400		2,400		*	
			Office furniture ..	250							
			Rents, rates and taxes.	100							
			Belts and badges ..	250							
			Telephone charges ..	..							
			Books and periodicals..	100							
			Petty contingent charges	200							
			Country articles costing more than Rs. 50 ..	150							
			Country articles costing less than Rs. 50 ..	150							
					3,600		2,400		2,400		..
			Total ..		29,844		34,557		34,557		25,126
			Grand Total of Port Officers, Conservators and their establishments. Madras.		30,588		29,184		29,184		27,790
			Eastern group.		47,400		49,074		49,074		38,595
			Western group.		29,844		34,557		34,557		25,126
			Total ..		1,07,832		1,12,815		1,12,815		91,511

Detailed Account C.—PERSONAL ALLOWANCE TO PORT OFFICERS AND CONSERVATORS.

	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
Madras	..	..	..	* 167
Eastern group	(*a*) 4,440	4,980	4,980	2,869
Western group	(*b*) 1,680	2,160	2,160	1,761
Total ..	6,120	7,140	7,140	4,797

Explanatory Remarks.
* Actuals for contingencies for 1896-97 are included and shown under miscellaneous charges as orders for the distribution of contingent charges under the several heads entered in the estimate were received subsequent to the closing of the accounts for that year.

* Personal allowance paid to the Personal Assistant to the Presidency Port Officer while he acted as Deputy Conservator.

	Rs.	
(*a*) Port Officer, Negapatam	160	
Do. Tuticorin	75	
Do. Cocanada	65	
Do Gopalpur	25	
Port Conservator, Calingapatam		
Total ..	370	× 12 = 4,440
(*b*) Port Officer, Cochin	50	
Do. Calicut	90	
Total ..	140	× 12 = 1,680

Detailed Account D.—FEES.

	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
	Rs.	Rs.	Rs.	Rs.
Madras	800	524	524	898
Eastern Group	6,100	6,426	6,426	6,065
Western Group	2,200	2,165	2,165	2,249
Total ..	9,100	9,115	9,115	9,212

Detailed Account E.—MISCELLANEOUS CHARGES.

	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
Madras.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Boat and catamaran hire	500		500		500		560	
Port boat charges	250		200		200		308	
Buoys	3,000		3,000		3,000		5,875	
Moorings	6,000		6,000		6,000		2,276	
Salvage charges	150		100		100		38	
Stores	3,500		3,800		3,800		2,422	
Leading and entrance lights	600		600		600		1,308	
Repairs and petties	2,000		2,000		2,000		1,517	
Moiety of Marine Police establishment ..	5,500		5,500		5,500		5,300	
Contribution to Harbour Trust Board and to Madras Pilotage Fund	..		86,917		38,751		2,44,688	
		21,500		1,08,617		60,451		2,64,292
Total ..	..	21,500	..	1,08,617	..	60,451	..	2,64,292
Eastern Group.								
Boat and catamaran hire	400							
Port boat charges	400							
Buoys and moorings	1,000							
Crane charges	6,000							
Pier charges	..							
Steam launch charges	500						16,564	
Salvage charges	300							
Stores	5,000							
Commission on port dues	500							
		14,100	11,700		11,700			16,564
Dredger Charges.								
Initial cost of dredger	28,000							
Repairs to do.	1,500							
Crew of do.	1,344							
Overtime to crew	..						614	
Provision for crew	..							
Coal and firewood	200							
Hired labour	75							
Stores and contingencies	300							
		31,419		11,700		11,700		614
Total ..	..	45,519	..	11,700	..	11,700	..	17,178
Western Group.								
Boat and catamaran hire	150							
Port boat charges	200							
Buoys and moorings	*1,250							
Crane charges	100							
Pier charges	..							
Steam launch charges	..							
Salvage charges	150		3,600		3,600	..	6,604	
Stores	2,500							
Commission on port dues	350							
Charges connected with plague precautions at Cochin	690							
		5,390		3,600		3,600		6,604
Total ..	..	5,390	..	3,600	..	3,600	..	6,604
Grand Total .. Madras	..	21,500	..	1,04,318	..	60,451	..	2,64,292
Grand Total .. Eastern Group	..	45,519	..	11,700	..	11,700	..	17,178
Grand Total .. Western Group	..	5,390	..	3,600	..	3,600	..	6,604
Total ..	..	72,409	..	1,19,618	..	75,751	..	2,88,074

* Includes Rs. 1,050 for the supply of a buoy to mark the Coote Reef at Calicut.

Explanatory Remarks.

—	Madras.	Eastern Group.	Western Group.	Total.
	Rs.	Rs.	Rs.	Rs.
Overtime fees to Port Officers and Conservators	..	4,200	1,700	5,900
Do. to establishment	800	1,900	500	3,200
Total ..	800	6,100	2,200	9,100

The contribution to Harbour Trust Board for 1898-99 shown in the General Abstract of Receipts and Expenditure (*vide* page 4).

Pier charges shown under "Pier Tolls" in the Budget Estimate for 1898-99. The actuals for 1896-97 of the Eastern Group include office contingencies (see page 17).

Provision has been made in the Budget Estimate for 1898-99 of the Eastern Group for the following :—

	Rs.
One 15-ton crane for Tuticorin	5,700
A dredger for Tuticorin	28,000
A new boiler for dredger at Cuddalore	1,000

The actuals for 1896-97 include office contingencies (*vide* remarks in page 29).

The figures against Madras in the column of actuals for 1896-97, Budget Estimate for 1897-98 and the Revised Estimate for 1897-98 include contribution to Harbour Trust Board.

Detailed Account F.—LIGHTHOUSE CHARGES.

	Number. 1897-98.	Number. 1898-99.		Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate 1897-98.		Accounts, 1896-97.	
			Madras.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries ..	..	4	Head lightkeepers ..	3,720	3,720						
Establishment.	..	16	Lightkeepers and servants	2,892	2,892						
Contingencies.			Share of charges on account of Inspecting staff	643	643						
			Office Contingencies.								
			Postage charges (ordinary) ..	30		9,195		9,195		9,866	
			Service telegrams ..	15							
			Petty contingencies ..	500							
			Miscellaneous charges.								
			Cost of apparatus ..	..							
			Repairs to apparatus ..	..							
			Oil	1,650							
			Stores	900							
			Other charges ..	..							
Public Works charges.			By Civil officers ..	..							
			By Public Works officers	..	3,095		9,195		9,195		9,866
			Total ..	..	10,350	..	9,195	..	9,195	..	9,866
			Eastern Group.								
Salaries ..	..	5	Head lightkeepers ..	4,320	4,320						
Establishment.	..	59	Lightkeepers and servants	8,208	8,208						
Contingencies.			Share of charges on account of Inspecting staff	1,930	1,930						
			Office Contingencies.								
			Postage charges (ordinary) ..	200		29,805		29,805		30,327	
			Service telegrams ..	100							
			Petty contingencies ..	1,500							
			Miscellaneous charges.								
			Cost of apparatus ..	..							
			Repairs to apparatus ..	..							
			Oil	4,000							
			Stores	3,000							
			Other charges ..	200							
Public Works charges.			By Civil officers ..	..							
			By Public Works officers	..	9,000		29,805		29,805		30,327
			Total ..	..	23,458	..	29,805	..	29,805	..	30,327
			Western Group.								
Salaries ..			Head lightkeepers ..	..	..						
Establishment.	..	19	Lightkeepers and servants	2,112	2,112	1,896		1,896			
Contingencies.			Share of charges on account of Inspecting staff	1,287	1,287		1,896		1,896		
			Office Contingencies.								
			Postage charges (ordinary) ..	50						4,919	
			Service telegrams ..	30							
			Petty contingencies ..	300							
			Miscellaneous charges.			3,563		3,563			
			Cost of apparatus ..	..							
			Repairs to apparatus ..	..							
			Oil	750							
			Stores	750							
			Other charges ..	100							
Public Works charges.			By Civil officers ..	..							
			By Public Works officers	..	1,980	4,041	7,604	4,041	7,604		4,919
			Total ..	..	5,379	..	9,500	..	9,500	..	4,919
			Grand Total. Madras ..		10,350		9,195		9,195		9,866
			Grand Total. Eastern Group.		23,458		29,805		29,805		30,327
			Grand Total. Western Group.		5,379		9,500		9,500		4,919
			Total ..	..	[illegible]	..	48,500	..	48,500	..	45,112

Explanatory Remarks.

In the Budget Estimate for 1898-99 are included charges of Madras, Armeghon, Pulicat and Seven Pagodas lighthouses.

The actuals for 1896-97 represent share of lighthouse charges of the Eastern Group.

Detailed Account G.—PUBLIC WORKS CHARGES.

—	Budget estimate, 1898–99.	Revised estimate, 1897–98.	Budget estimate, 1897–98.	Accounts, 1896–97.
	Rs.	Rs.	Rs.	Rs.
Lighthouse Works.				
Madras.				
In charge of Civil officers	..	..	..	..
Do. Public Works officers	250	..	..	..
Total ..	250	..	..	..
Eastern Group.				
In charge of Civil officers	1,300	..	..	..
Do. Public Works officers	1,64,533	..	..	..
Total ..	1,65,833	..	..	..
Western Group.				
In charge of Civil officers	70	..	..	..
Do. Public Works officers	95,832	..	..	..
Total ..	95,902	..	..	..
Grand Total, Lighthouse Works ..	2,61,985	..	..	..
Public Works other than Lighthouse Works.				
Madras.				
In charge of Civil officers	..	..	..	..
Do. Public Works officers	..	1,000	1,000	2,049
Total ..	..	1,000	1,000	2,049
Eastern Group.				
In charge of Civil officers	2,395	1,225	1,225	} 15,153
Do. Public Works officers	1,38,756	2,752	2,752	
Total ..	1,41,151	3,977	3,977	15,153
Western Group.				
In charge of Civil officers	1,275	552	552	} 34,438
Do. Public Works officers	22,373	1,26,853	1,26,853	
Total ..	23,648	1,27,405	1,27,405	34,438
Grand Total, Public Works other than Lighthouse Works	1,64,799	1,32,382	1,32,382	51,640

Explanatory Remarks.
The amount shown in the column of Budget for 1897-98 was included in the sum of Rs. 64,517 sanctioned for contingencies and miscellaneous—G.O., No. 190, Marine, dated 3rd March 1897.

DETAILS of the Budget Estimate of Public Works charges of Port and Marine Funds of the Madras Presidency for the year 1898-99.

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actual to end of 1896-97.	Outlay. Probable during 1897-98.	Grant, 1898-99. Amount.	Grant, 1898-99. Total.	Item No.	Remarks and references.
				LIGHTHOUSE PUBLIC WORKS CHARGES.	RS.	RS.	RS.	RS.	RS.		
				Original Works.							
				Eastern Group.							
Port Funds	Lighthouse ..	False Point Devi.	1	Lighthouse at False Point Devi	1,13,240	..	30,000	83,000		1	
	Do. ..	Masulipatam ..	2	Do. at Masulipatam	..	..	..	4,000		2	
	Do. ..	Manapad ..	3	Do. at Manapad	46,250	..	8,500	41,000		3	By the Public Works Department.
	Do. ..	Muttum ..	4	Quarters for lightkeepers	..	..	..	10,000		4	
	Do. ..	....	5	Preliminary expenses	..	..	..	500		5	
									1,38,500		
				Public Works Department percentage charges.	..	..	..	..	22,173		
	Ganjám ..	Calingapatam ..	6	Casuarina plantation for protecting lighthouse from approach of sand.	1,000	..	..	1,000	1,000	6	By the Port Department.
									1,61,673		
				Western Group.							
	Light house ..	Kaph Rock, Mulki	7	Lighthouse at Kaph Rock, Mulki	68,600	..	..	68,000		7	
	Do. ..	Kundapur ..	8	Quarters for lightkeepers	..	..	..	2,000		8	
	Do. ..	Malpe ..	9	Do. do.	..	..	..	3,000		9	By the Public Works Department.
	Do. ..	Mangalore ..	10	Do. do.	..	..	..	6,000		10	
	Do. ..	Hangarkota ..	11	Do. do.	..	..	..	2,000		11	
	Do. ..	....	12	Preliminary expenses	..	..	..	500		12	
									81,500		
				Public Works Department percentage charges.	..	..	..	..	14,332		
									95,832		
				Repairs.							
				Madras.							
	Chingleput ..	Seven Pagodas.	13	Repairs to lighthouse and quarters inclusive of percentage.	..	..	..	250	250	13	By the Public Works Department.
									250		
				Eastern Group.							
											RS.
	Ganjám ..	Gopalpur ..	14	Repairs to lightkeepers' shed	..	..	..	50		14	Estimate for 1897-98 .. 100
	Negapatam ..	Negapatam ..	15	Repairs to lighthouse	..	..	..	800		15	Do. do. .. 1,500
		Point Calimere.		Do. do.	..	..	..	750			
		Hare Island ..	16	Repairs to lighthouse	..	..	..	200		16	Do. do. .. 200
	Tinnevelly ..	Manapad ..	17	Do. do.	..	..	..	400		17	Do. do. .. 400
		Muttum ..	18	Do. do.	..	..	..	900		18	Do. do. .. 900
									3,100		By the P.W.D.
				Public Works Department percentage charges.	..	..	..	..	760		

Details of the Budget Estimate of Public Works charges of Port and Marine Funds of the Madras Presidency for the year 1898-99—*cont.*

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actual to end of 1896-97.	Outlay. Probable during 1897-98.	Grant, 1898-99. Amount.	Grant, 1898-99. Total.	Item No.	Remarks and references.
				LIGHTHOUSE PUBLIC WORKS CHARGES—*cont.*	RS.	RS.	RS.	RS.	RS.		
				Repairs—cont.							
				Eastern Group—*cont.*							
											RS.
Port Funds.	Ganjám ..	Calingapatam ..	19	Repairs to lighthouse and buildings ..	..	..	..	150		19	Estimate for 1897-98. 150
	Madura ..	Pámban ..	20	Painting lighthouse	..	..	..	150		20	Do. do. 150
									300		By the Port Dept.
									4,160		
				Western Group.							
		Calicut ..	21	Repairs to the lightkeepers' watch room and the one attached to the lighthouse column.	..	..	..	20		21	Estimate for 1897-98, by the Port Department 20
	West Coast ..	Cochin ..	22	Petty annual repairs to lighthouse buildings.	..	..	..	50	70	22	By the Port Department.
									70		
				Total, Lighthouse Public Works Charges ..					2,61,985		
				PORT FUNDS PUBLIC WORKS CHARGES (OTHER THAN LIGHTHOUSES).							
				Original Works.							
				Eastern Group.							
	Ganjám ..	Gopalpur ..	1	Residence for the Port officer	6,000	..	..	6,000		1	
	Gódávari Eastern.	Cocanada ..	2	Dredger and improvements to bar	2,00,000	..	..	50,000		2	
	Vizagapatam ..	Vizagapatam ..	3	Port officer's residence at Vizagapatam ..	10,500	..	..	9,300		3	
	Negapatam ..	Negapatam ..	4	Port officer's residence at Negapatam ..	13,900	..	..	10,000		4	
	Do. ..	Do. ..	5	Improvements to Port office	1,000	..	..	1,000		5	
	Do. ..	Do. ..	6	Permanent groynes in lieu of temporary one now in existence.	15,000	..	..	15,000		6	
	Tinnevelly ..	Tuticorin ..	7	Port officer's residence at Tuticorin	13,930	..	..	10,000		7	
	Do. ..	Do. ..	8	One-third share of cost for erection of passenger shed and platform alongside the railway siding.	2,700	..	..	* 900		8	By the Public Works Department.
	Do. ..	Do. ..	9	A close shed for goods	10,000	..	..	† 3,000		9	
	Do. ..	Do. ..	10	Open shed for goods	7,000	..	..	* 2,300		10	
	Do. ..	Do. ..	11	Fencing foreshore	2,000	..	..	† 1,000		11	
			12	Reserve with the Public Works Department.	..	..	..	2,000		12	
									1,10,500		
				Public Works Department percentage charges on Rs. 1,10,500.	..	..	..	..	27,073		
									1,37,573		

* One-third share chargeable to Port Funds. † Half share chargeable to Port Funds.

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actual to end of 1896-97.	Outlay. Probable during 1897-98.	Grant, 1898-99. Amount.	Grant, 1898-99. Total.	Item No.	Remarks and references.
				PORT FUNDS PUBLIC WORKS CHARGES (OTHER THAN LIGHTHOUSES)—*cont.*	RS.	RS.	RS.	RS.	RS.		
				Original Works—cont.							
				Western Group.							
Port Fund	West Coast ..	Cochin ..	13	Constructing a combined Port office and Port officer's residence.	30,700	..	..	15,000		13	
	....	Do. ..	14	Fencing in boat-yard	970	..	..	970		14	By the Public Works Department.
	....	Ponnáni ..	15	Joining two existing groynes	1,000	..	..	1,000		15	
			16	Reserve with the Public Works Department.	..	..	..	1,000	17,970	16	
				Public Works Department percentage charges on Rs. 17,970	..	..	..	..	4,403		
				Repairs.					22,373		
				Eastern Group.							
	Negapatam ..	Negapatam ..	16	Repairs to Port office	..	..	..	800		17	Estimate for 1897-98 Rs. 500 by the Public Works Department.
			17	Repairs to Boat Overseer's office room in the jetty.	..	..	..	150		18	By the Public Works Department.
				Public Works Department percentage charges on Rs. 950.	..	..	..	233			Do. do.
									1,183		RS.
	Ganjám ..	Gopalpur ..	18	Repairs to flagstaff	..	..	..	20		19	Estimate for 1897-98.
			19	Do. to boundary pillars	..	..	..	20		20	Do. do. .. 20
			20	Do. to port boat	..	..	..	20		21	Do. do. .. 20
			21	Do. to Sonapur port marks	..	..	..	20		22	
			22	Do. to Ganjám boundary pillars ..	..	..	..	10		23	
		Barwa ..	23	Repairs to flagstaff	..	..	..	10		24	Do. do. .. 20
			24	Do. to port marks	..	..	..	50		25	
		Calingapatam ..	25	Repairs to flagstaff and signal shed ..	..	..	..	40		26	Do. do. .. 40
			26	Do. to port boat	..	..	..	10		27	Do. do. .. 15
			27	Do. to northern boundary pillars ..	..	..	..	5		28	Do. do. .. 5
			28	Do. to Pundi flagstaff and obelisk ..	..	..	..	70		29	
			29	Do. to Bavanapadu obelisk	..	..	..	50		30	Do. do. .. 40
	Vizagapatam ..	Bimlipatam ..	30	Repairs to Port office	..	..	..	50		31	
		Vizagapatam ..	31	Whitewashing and repairing boundary pillars.	..	..	..	40		32	
			32	Whitewashing and repairing flag godown ..	..	..	..	50		33	Do. do. .. 200
			33	Do. do. the base of flagstaff.	..	..	..	100		34	
	South Arcot ..	Porto Novo ..	34	Repairs to signallers' shed	..	..	..	50		35	Do. do. .. 50
			35	Do. to jetty	..	..	..	500		36	
			36	Clearing silt at or near the jetty in the Vellar river.	..	..	..	800		37	
	Madura ..	Pámban ..	37	Repairing the grapnels	..	..	..	30		38	Do. do. .. 30
			38	Do. the buoys	..	..	..	25		39	Do. do. .. 75
			39	Do. and whitewashing beacons ..	..	..	..	100		40	Do. do. .. 120
			40	Do. store rooms and office	..	..	..	25		41	Do. do. .. 50
			41	Do. boat and canal	..	..	..	50		42	Do. do. .. 30
			42	Do. flagstaff	..	..	..	250		43	Do. do. .. 250
									2,395		
									3,578		

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actual to end of 1896-97.	Outlay. Probable during 1897-98.	Grant, 1898-99. Amount.	Grant, 1898-99. Total.	Item No.	Remarks and references.
				PORT FUNDS PUBLIC WORKS CHARGES (OTHER THAN LIGHTHOUSES)—*cont.*	RS.	RS.	RS.	RS.	RS.		
				Repairs.							
				Western Group.							
Port Funds.	West Coast ..	Beypore ..	44	Repairs to Port office	..	..	..	30		44	Estimate for 1897-98 .. RS. 30
		Cochin ..	45	Petty annual repairs to port buildings ..	..	..	..	50		45	
			46	Whitewashing and repairing the boat bunder.	..	..	..	45		46	
		Ponnáni ..	47	Quarters for the flagstaff signallers ..	..	..	..	250		47	
			48	Repairing flagstaff and boundary pillars ..	..	..	..	25		48	Do. .. 22
		Mangalore ..	49	Annual maintenance of quay, barbour and boundary pillars.	..	..	..	600		49	Do. .. 500
		Hangarkota ..	50	Repairs to existing quay wall	..	..	..	25		50	
		Kundapur ..	51	Do. to groyne	..	..	..	250		51	
									1,275		
				Total, Public Works Charges other than Lighthouse Works.	..	..	..	..	1,64,799		
				LANDING AND SHIPPING DUES ACT III OF 1885.							
				Original Works.							
Landing and Shipping Dues.	Vizagapatam ..	Vizagapatam ..	1	Improvements to foreshore	10,000	..	..	10,000		1	
	Kistna Eastern.	Masulipatam ..	2	Do. to bar and river	25,000	..	..	10,000		2	
	Negapatam ..	Negapatam ..	3	Improvements to jetty	10,000	..	..	2,800		3	
	South Canara ..	Mangalore ..	4	Reclamation of foreshore	50,000	..	..	25,000		4	
				Public Works Department percentage charges on Rs. 47,800.	..	..	..	..	47,800		By the Public Works Department.
									11,711		
									59,511		
				PIER.							
				Original Works.							
Pier Account.	West Coast ..	Calicut ..	1	Repairs to present pier	7,360	..	5,000	2,360		1	
				Public works Department percentage charges on Rs. 2,360.	..	..	..	..	2,360		By the Public Works Department.
									578		
									2,938		

Abstract of Detailed Account G.

—		Port Funds. Light-houses.	Port Funds. Works other than light-houses.	Pilotage Funds.	Landing and Shipping Dues.	Pier.	Total.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
By Civil officers.	Original works ..	1,000	..	..	..	..	1,000
	Repairs ..	370	3,670	..	..	..	4,040
	Total ..	1,370	3,670	..	..	..	5,040
By Public Works Department	Original works ..	2,56,505	1,59,946	..	59,511	2,938	4,78,900
	Repairs ..	4,110	1,183	..	..	..	5,293
	Total ..	2,60,615	1,61,129	..	59,511	2,938	4,84,193
	Grand Total ..	2,61,985	1,64,799	..	59,511	2,938	4,89,233

Detailed Account H.—TOTAL CHARGES.

—	Budget Estimate, 1898–99.	Revised Estimate, 1897–98.	Budget Estimate, 1897–98.	Accounts, 1896–97.
	Rs.	Rs.	Rs.	Rs.
Madras	76,655	1,65,354	1,19,654	3,21,629
Eastern Group	4,73,401	1,56,462	1,63,962	1,61,107
Western Group	1,90,376	2,13,053	2,18,087	1,01,177
Total ..	7,40,432	5,34,869	5,01,703	5,83,913
Add or *deduct* for rounding ..	— 432	+ 131	+ 297	..
Total ..	7,40,000	5,35,000	5,02,000	5,83,913

Remarks and References.

The figures in the columns of Accounts for 1896–97, Budget Estimate for 1897–98 and in the Revised Estimate for 1898–99 against Madras include contribution to Harbour Trust Board and Madras Pilotage Funds.

APPENDIX A.

Detail of the Budget Estimate for Establishment.

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	ADMINISTRATIVE OFFICERS.	Rs.	Rs.		Rs.	Rs.	
1	Presidency Port Officer, pay as Commander, Royal Indian Marine, 1st grade.	500					
..	Staff salary as Presidency Port Officer.	870					
			1,370				
1	Personal Assistant to the Presidency Port Officer.	200					
1	Reserve Port officer	250					
			450				
..	Exchange compensation allowance on (Rs. 1,820).	..	182				
..	Personal allowance .. .	..	45				
3	Total, Administrative officers ..	..	2,047	24,564	..	25,260	Personal Assistant to the Presidency Port Officer.
	EXECUTIVE OFFICERS.						
	Eastern Group.						
1	Port officer	350	350				
1	Do.	300	300				Cocanada.
2	Port officers	215	430				Negapatam.
3	Do.	200	600				Vizagapatam and Masulipatam.
1	Port officer	170	170				Bimlipatam, Pámban and Tuticorin.
..	Exchange compensation allowance on (Rs. 1,850).	..	185				Gopalpur.
		..	2,035	24,420	..	..	
1	Port Conservator	50	50				
2	Port Conservators	30	60				Calingapatam.
		..	110	1,320	..	..	Cuddalore and Porto Novo.
..	Personal allowance to Port officer ..	160	160				
..	Do. do. ..	75	75				Negapatam.
..	Do. do. .	65	65				Tuticorin.
..	Do. do. ..	45	45				Cocanada.
..	Do. to Port Conservator.	25	25				Gopalpur.
		..	370	4,440	..	..	Calingapatam.
11	Total, Eastern Group ..	..	..	30,180	..	31,560	
	Western Group.						
3	Port officers	350	1,050				
1	Port officer	250	250				Cochin, Calicut and Tellicherry.
..	Exchange compensation allowance on (Rs. 1,300).	..	130				Mangalore.
		..	1,430	17,160	..	..	
2	Port Conservators	50	100				
		..	100	1,200	..	..	Cannanore and Beypore.
..	Personal allowance to Port officer ..	90	90				
..	Do. do. ..	50	50				Calicut.
							Cochin.
		..	140	1,680	..	..	
6	Total, Western Group ..	..	..	20,040	..	26,412	
	Madras.						
1	Deputy Port Conservator, pay as Commander, Royal Indian Marine, 2nd grade	400					
..	Staff allowance as Deputy Conservator.	500					
			900				
..	Exchange compensation allowance ..	..	90				
1	Total, Madras ..	..	990	11,880	..	10,456	
18	Total, Executive officers ..	..	..	..	62,100	68,428	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	ESTABLISHMENT.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Administrative Office.						
	Office of the Presidency Port Officer.						
1	Manager	200	200				
1	Chief Accountant	150	150				
2	Clerks	75	150				
2	Do.	50	100				
1	Clerk	40	40				
3	Clerks	35	105				
1	Clerk	21	21				
2	Clerks	20	40				
1	Copyist	15	15				
1	Godown-keeper	10	10				
1	Muchi	10	10				
1	Duffadar	12	12				
1	Naique	10	10				
8	Peons	8	64				
1	Scavenger	3½	3½				
1	Sweeper	3½	3½				
28	Total, Presidency Port office ..	..	934	11,208	..	12,228	
	EXECUTIVE ESTABLISHMENT.						
	EASTERN GROUP.						
	Ganjám District.						
	Barwa.						
1	Flag lascar	7	7				
		..	7	84	..	84	
	Gopalpur.						
1	Clerk	20	20				
1	Flag signaller and boat overseer ..	20	20				
1	Do. lascar	7	7				
1	Boat tindal	10	10				
4		..	57	684	..	684	
	Calingapatam.						
1	Flag signaller	20	20				
1	Boat tindal	10	10				
1	Flag lascar	7	7				
3		..	37	444	..	444	
	Vizagapatam District.						
	Vizagapatam.						
1	Clerk	20	20				
1	Peon	7	7				
1	Flag signaller	20	20				
2	Do. lascars	7	14				
1	Boat overseer	20	20				
1	Do. tindal	10	10				
7		..	91	1,092	..	1,092	
	Bimlipatam.						
1	Clerk	20	20				
1	Peon	7	7				
1	Flag signaller	20	20				
2	Do. lascars	7	14				
1	Boat overseer	20	20				
1	Do. tindal	10	10				
7		..	91	1,092	..	1,092	
	Gódávari District.						
	Cocanada.						
1	Clerk	30	30				
1	Do.	20	20				
3	Peons	7	21				
1	Telephone signaller	10	10				
1	Boat overseer	20	20				

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Gódávari District—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Cocanada—*cont.*						
1	Boat syrang	21	21				
5	Boatmen	8	40				
1	Diver of Steam Launch "Empress."	20	20				
1	Sweeper	1½	1½				
15		..	183½	2,202	..	2,184	
	Vakalpudi.						
..	Signalling allowance for the Light-house Superintendent.	10	10				
		..	10	120	..	120	
	Kistna District.						
	Masulipatam.						
1	Clerk	20	20				
1	Peon	7	7				
1	Flag lascar	7	7				
1	Boat overseer	20	20				
1	Do. tindal	8	8				
1	Sweeper	2	2				
6		..	64	768	..	768	
	South Arcot District.						
	Cuddalore.						
1	Clerk	15	15				
1	Boat overseer	20	20				
2		..	35	420	..	420	
	Porto Novo.						
1	Flag signaller	12	12				
1	Do. lascar	7	7				
2		..	19	228	..	228	
	Tanjore District.						
	Negapatam.						
1	Clerk	30	30				
1	Do.	15	15				
3	Peons	7	21				
1	Boat overseer	20	20				
1	Do. tindal	10	10				
2	Jetty peons	7	14				
1	Flag signaller	15	15				
1	Do. lascar	7	7				
1	Sand spit peon (moiety of pay) ..	2½	2½				The other moiety paid by the Salt Department.
2	Gardeners (moiety of pay) ..	2	4				
2	Boatmen	8	16				
3	Do. (temporary)	8	24				
19		..	178½	2,142	..	1,626	
	Tirumalavasal.						
1	Flag signaller	12	12				
		..	12	144	..	144	
	Madura District.						
	Pámban.						
1	Clerk	20	20				
3	Peons	7	21				
4		..	41	492	..	492	
	Tinnevelly District.						
	Tuticorin.						
1	Clerk	30	30				
1	Do.	20	20				
2	Peons	7	14				
1	Sweeper	1	1				
1	Boat overseer	15	15				
1	Do. tindal	10	10				

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Tinnevelly District—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Tuticorin—*cont.*						
4	Boatmen	8	32				
1	Clerk for goods shed	15	15				
1	Peon do.	7	7				
1	Apothecary for Marine Dispensary ..	55	55				
1	Watcher	5	5				
15		..	204	2,448	..	2,688	
86	Total, Eastern Group ..	..	..	..	12,360	12,066	
	Western Group.						
	Malabar District.						
	Calicut.						
1	Clerk	30	30				
1	Do.	20	20				
1	Do. (temporary)	10	10				
3	Peons	7	21				
1	Boat overseer	14	14				
1	Signaller	15	15				
1	Boat tindal	15	15				
1	Do.	12	12				
2	Boatmen	8	16				
2	Do.	7	14				
2	Flag lascars	7	14				
1	Sweeper	2	2				
17		..	183	2,196	..	2,268	
	Cochin.						
1	Clerk	30	30				
1	Flag signaller	15	15				
1	Do. lascar	7	7				
1	Boat tindal	12	12				
1	Boatman	8	8				
4	Boatmen	7	28				
3	Peons	7	21				
1	Watchman	7	7				
1	Sweeper	2	2				
14		..	130	1,560	..	1,560	
	Temporary Establishment.						
2	Clerks	15	30				For eight months in a year.
2		..	30	240	..	240	
	Ponnani.						
1	Flag lascar	7	7				
1		..	7	84	..	84	
	Beypore.						
1	Flag lascar	7	7				
1		..	7	84	..	84	
	Badagara.						
1	Flag lascar	15	15				
1		..	15	180	..	180	
	Tellicherry.						
1	Clerk	30	30				
1	Flag signaller	20	20				
1	Do. lascar	7	7				
2	Peons	7	14				
1	Boat tindal	14	14				
4	Boatmen	8	32				
10		..	117	1,404	..	852	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Malabar District—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Cannanore.						
1	Clerk	15	15				
1	Flag signaller	20	20				
1	Do. lascar	7	7				
3		..	42	504	..	504	
	Kallai Bar.						
1	Clerk	12	12				
1	Peon	7	7				
2		..	19	228	..	240	
	South Canara District.						
	Mangalore.						
1	Clerk	30	30				
2	Peons	7	14				
1	Boat tindal	7	7				
3	Boatmen	6	18				
1	Flag signaller	20	20				
1	Do. lascar	7	7				
1	Sweeper	1	1				
10		..	97	1,164	..	1,236	
	Temporary Establishment.						
2	Clerks	15	30	..	..	..	For eight months in a year.
2		..	30	240	..	240	
63	Total Western Group ..	..	..	..	7,884	7,488	
	Madras.						
	Deputy Conservator's Establishment.						
1	Clerk	50	50				
1	Do.	30	30				
1	Do.	17	17				
1	Do.	14	14				
1	Signaller	45	45				
1	Do.	30	30				
1	Do	20	20				
1	Muchi	10	10				
1	Duffadar	10	10				
3	Peons	8	24				
1	Sweeper	3½	3½				
1	Toti	1½	1½				
14	Total ..	..	255	3,060	..	3,060	
	Boat Establishment.						
1	Boat overseer	100	100				
1	Do. maistry	21	21				
1	Clerk	15	15				
1	Conicapillay	10	10				
2	Tindals	12	24				
22	Boatmen	10	220				
2	Catamaran maistries	12	24				
10	Do. men	10	100				
2	Peons	7	14				
1	Carpenter	17½	17½				
2	Light-keepers	15	30				
1	Lamp trimmer	13	13				
46	Total ..	..	588½	7,062	..	6,906	
	Divers' Establishment.						
1	Diver	125	125				
1	Do.	50	50				
..	Exchange compensation allowance on Rs. 125.	..	12½				
2		..	187½	2,250	..	2,298	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Madras—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
	Marine Apothecary's Establishment.						
1	Apothecary—pay, staff allowance and house-rent.	225	225				
1	Peon	6	6				
2		..	231	2,772	..	3,334	
	Port Gig Establishment.						
1	Tindal	12	12				
6	Boatmen	10	60				
7		..	72	864	..		
71	Total, Madras ..	..	..	..	16,008	15,598	
	Pier Tolls—Act V of 1863 and VII of 1871.						
	Tuticorin Pier.						
	Establishment.						
1	Pier clerk	15	15				
1	Do. toll-taker	25	25				
1	Do. tindal	10	10				
1	Do. peon	7	7				
1	Do. carpenter	15	15				
5		..	72	864	..	..	
	Contingencies.						
..	Painting	..	..	100			
..	Petty repairs to pier	..	..	300			
..	Contingencies	..	..	650			
		..	..	1,914 or 1,900	..	1,900	
	Gopalpur Pier.						
	Establishment.						
..	*Nil*	..	..	..			
..	Contingencies for removing loose tie rods.	..	..	50			
		..	..	50	..	50	
	Calicut Pier.						
	Establishment.						
1	Clerk	14	14				
1		..	14	168	..	..	
..	Extra cooly including watchman ..	..	..	150			
	Contingencies.						
..	Pier contingencies	..	..	120			
..	Contractors' cooly hire for working cargo.	..	..	800			
		..	..	1,238	..	1,238	
	Lighthouse Establishment.						
	Madras.						
	Madras Lighthouse.						
1	Head lightkeeper (N.S.)	60	60				
..	House-rent for	10	10				
2	Lightkeepers	40	80				
..	House-rent	10	20				
1	Lascar	7	7				
4		..	177	2,124	..	..	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Madras—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Pulicat Lighthouse.						
1	Head lightkeeper (N.S)	70	70				
1	Do. (O.S.) ..	12	12				
2	Lightkeepers	9	18				
1	Lightkeeper	7	7				
5		..	107	1,284	..	..	
	Seven Pagodas Lighthouse.						
1	Head Lightkeeper (N.S.)	70	70				
1	Do. (O.S.)	12	12				
3	Lightkeepers	9	27				
..	Provision allowance for four men ..	1	4				
5		..	113	1,356	..	..	
	Armeghon Lighthouse.						
1	Head lightkeeper (N.S.)	70	70				
..	Personal allowance	30	30				
1	Head lightkeeper (O.S.)	15	15				
3	Lightkeepers	9	27				
1	Lightkeeper	7	7				
..	Provision allowance for five men ..	1	5				
6		..	154	1,848	..	..	
..	Share of charges of Inspecting staff.	..	..	643	..	..	
20		..	..	7,255	..	..	
	Eastern Group.						
	Gopalpur.						
1	Head lightkeeper (O.S.)	10	10				
1	Lightkeeper	8	8				
2		..	18	216	..	..	
	Calingapatam.						
1	Lightkeeper (N.S.)	40	40				
1	Head lightkeeper (O.S.)	15	15				
1	Do.	12	12				
1	Lightkeeper	8	8				
4		..	75	900	..	..	
	Santopilly.						
1	Head lightkeeper (N.S.)	65	65				
..	Personal allowance	5	5				
1	Head lightkeeper (O.S.)	15	15				
2	Lightkeepers	9	18				
1	Lightkeeper	8	8				
..	Provision allowance for four men ..	1	4				
5		..	115	1,380	..	..	
	Vakalpudi.						
1	Head Lightkeeper (N.S.)	65	65				
..	Personal allowance	5	5				
1	Head lightkeeper (O.S.)	12	12				
1	Lightkeeper	9	9				
1	Do.	8	8				
1	Do.	7	7				
1	Flag lascar	8	8				
..	Provision allowance for five men ..	1	5				
6		..	119	1,428	..	..	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Eastern Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Hope Island.						
1	Lightkeeper (N.S.)	40	40				
1	Do. (O.S.)	12	12				
3	Lightkeepers	9	27				
1	Lightkeeper	7	7				
2	Water boat lascars	7	14				
..	Provision allowance for seven men ..	1	7				
8		..	107	1,284	..	..	
	Sacramento.						
1	Head lightkeeper (O.S.)	15	15				
..	Charge allowance	2	2				
1	Head lightkeeper (O.S.)	12	12				
..	Provision allowance for two men ..	1	2				
2		..	31	372	..	..	
	Masulipatam.						
1	Head lightkeeper (O.S.)	10	10				
1	Lightkeeper	9	9				
2		..	19	228	..	..	
	Point Devi.						
1	Head lightkeeper (N.S.)	65	65				
..	Personal allowance	5	5				
1	Head lightkeeper (O.S.)	12	12				
3	Lightkeepers	9	27				
1	Do.	7	7				
..	Provision allowance for five men ..	1	5				
6		..	121	1,452	..	..	
	Cuddalore.						
1	Head lightkeeper and head signaller (O.S.).	20	20				
2	Lightkeepers and signallers ..	9	18				
3		..	38	456	..	..	
	Negapatam.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	2	2				
2	Lightkeepers	9	18				
3		..	30	360	..	..	
	Point Calimere.						
1	Head lightkeeper	10	10				
..	Charge allowance	2	2				
2	Lightkeepers	9	18				
3		..	30	360	..	..	
	Tondi.						
1	Head light keeper (O.S.) ..	10	10				
..	Charge allowance	1	1				
1	Lightkeeper	9	9				
2		..	20	240	..	..	
	Pámban.						
1	Head lightkeeper (O. S.) ..	10	10				
..	Charge allowance	2	2				
2	Lightkeepers	9	18				
3		..	30	360	..	..	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Eastern Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Tuticorin.						
1	Head lightkeeper and head signaller (O.S.).	20	20				
1	Lightkeeper and signaller ..	11	11				
1	Do. do. ..	10	10				
1	Do. do. ..	9	9				
1	Do. do. ..	8	8				
5		..	58	696	..	..	
	Manapad.						
1	Head lightkeeper	50	50				
1	Do. (O. S.) ..	10	10				
1	Lightkeeper	9	9				
1	Do.	7	7				
..	Provision allowance for three men ..	1	3				
4		..	79	948	..	..	
	Muttum.						
1	Head lightkeeper (N.S.)	70	70				
..	Personal allowance	30	30				
1	Head lightkeeper (O.S.)	15	15				
2	Lightkeepers	9	18				
2	Do.	8	16				
..	Provision allowance for five men ..	1	5				
6		..	154	1,848	..	..	
..	Share of charges of Inspecting staff.	..	..	1,930	..	..	
64	Total, Eastern Group .	..	..	..	14,458	..	
	Western Group.						
	Cochin.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	2	2				
1	Lightkeeper	9	9				
1	Do.	8	8				
3		..	29	348	..	..	
	Calicut.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	2	2				
1	Lightkeeper	9	9				
1	Do.	7	7				
3		..	28	336	..	..	
	Tellicherry.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	1	1				
1	Lightkeeper	8	8				
2		..	19	228	..	..	
	Cannanore.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	1	1				
1	Lightkeeper	7	7				
2		..	18	216	..	..	
	Mangalore.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	2	2				
1	Lightkeeper	9	9				
1	Do.	7	7				
3		..	28	336	..	..	

Detail of the Budget Estimate for Establishment—*cont.*

Number.	Particulars.	Salary of office.	Estimate for 1898-99. Per mensem.	Per annum.	Total.	Estimate for 1897-98.	Remarks.
	Malpe.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	1	1				
1	Lightkeeper	7	7				
2		..	18	216	..	..	
	Hangarkotta.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	1	1				
1	Lightkeeper	7	7				
2		..	18	216	..	..	
	Coondapoor.						
1	Head lightkeeper (O.S.)	10	10				
..	Charge allowance	1	1				
1	Lightkeeper	7	7				
2		..	18	216	..	..	
..	Share of charges on account of Inspecting staff.	..	..	1,287	..	..	
19	Total, Western Group ..	..	..	..	3,399	..	
	Inspection, &c.						
2	Inspectors	100	200	..			
2	Relief-keepers	40	80	..			
	Travelling allowance of inspection, &c.	..	..	3,360 500			
	Total ..	..	..	..	* 3,860	..	

	Rs.
* Madras	643
Eastern group	1,930
Western do.	1,287
Total ..	3,860

[G. / 25]
600—17-5-97.

Financial DEPARTMENT.

C. No. 2103

~~H. E. THE GOVERNOR.~~
Sir Henry
THE HON'BLE ~~MR.~~ BLISS, K.C.I.E.
~~THE HON'BLE MR. GROSE, O.I.E.~~

SUBJECT
Port fund accounts and estimates.

FOR ORDERS.

In G.O. No. 261 Marine, dt 19th March 1897, orders were passed directing the amalgamation of the Eastern and Western groups of Port Funds, and the simplification of Port-fund accounts. The District funds have been abolished and the three main groups as in Schedule I, Part II of act X of 1889 have been retained. The number of Port-funds with separate balances has thus been reduced to three, the receipts and charges of each port appearing in the accounts of the group within which it is situated and general administration receipts and charges being divided amongst the three groups, Madras, Eastern group, and

All this seems quite right & likely to be a great improvement. Let it go to Marine for criticism & orders.

28/9/97

Endt No 2033 dt 1st October 1897.
Transferred to the Marine Department
for Chief Secretary

Cwd 29.9.97

and Western group in the proportion of 1/6, 1/2 & 1/3. Lighthouse charges will, with certain exceptions, be debited to the groups to which the lights belong, and all Pilotage funds to be kept distinct, separate accounts of the receipts and charges of each fund being maintained and any surplus after meeting legitimate charges will being credited to the general Port-fund of the group in which the port concerned is placed, any deficits will being met by a contribution from the group funds. By this arrangement the old complex system of district funds with their numerous loan transactions and complicated adjustments has been replaced by a simplified one.

2 In G.O. No 589 Marine, of 1st July 1897 (the current read above) the new system has been ordered to be introduced with effect from the beginning of the current official year

These are only funds to be kept distinct (and accounts) (these are the Pilotage Funds)

Year. It now appears desirable that steps should be taken to improve the form of the Port-fund estimates. They are at present submitted in an inconvenient and confusing form and with hardly any details. In the accompanying Statements an attempt has been made to recast the estimates passed in G.O. No 190 Marine of 3rd March 1897, in the form of the final Estimates, but owing to the scantiness of the materials at hand the forms now compiled lack the minor details in which the Civil Estimates abound. Certain irregularities have also to be rectified, eg. Personal Allowance is shown as a separate Minor head as well as Contingencies Miscellaneous. These have, in the absence of details, been retained for the present.

In the case of the former each item should be separated and shown immediately below the salary of the Officer concerned under the appropriate Minor heads, the separate heading "Personal Allowance" being expunged. In the case of Contingencies

As estimates they are perplexing & for record & reference purposes they are absolutely useless.

B

and which afford both a check on expenditure as well as a means of obtaining useful information which would otherwise be not be available.

Contingencies & Miscellaneous, if this represents charges similar in nature to those shown under 32 Miscellaneous, then the heading might stand as "Miscellaneous". If on the other hand charges of the nature of ordinary contingencies of an office are included, they should be separated and shown under their respective heads. It is submitted therefore that the Presidency Port Officer should be directed in the Marine Dept^t to amplify and revise the model form now proposed in Consultation with the Accountant General and the Examiner, P.W. accounts, attention being drawn to the rules in G.O. No 612 Fin^l, dated 28th August 1895.

3 In regard to the detail statement as given on page 14 of G.O. No. 190 Marine, dated 3rd March 1897, which is apparently required in the P.W. form* [illegible] no alteration.

4 In the model form submitted the Loan transactions have been omitted and only the adjustments ordered in

* Vide Budget Note in G.O. No. 1320 W dated 20th May 1897.

in G.O. No 52 Fin^l dated 20th January 1897 have been shown; and General Administration receipts and charges have been divided amongst the three groups in the proportion decided upon in para 7 of G.O. No. 261 Marine dated 19th March 1897. The figures in the column of 'Budget estimate for 1897-98' will not therefore be found to agree with the figures given in G.O No 109 Marine dated 3rd March 1897.

5 In the case of Pilotage funds transactions have been made to close with Nil balances at the end of 1897-98 in consequence of the arrangement ordered in para 9 of G.O. No 261 Marine, dated 19th March 1897.

6. Landing and Shipping dues estimates remain unaltered except that the loan of Rs 16.500 borrowed from Port funds by Cocanada has been excluded from the balances and referred to in a marginal note.

If the Hon'ble Member approves of the above

proposals this note will be transferred to the Marine Dept for further action,

Chas
27/8/97

30/8/97.

Budget Estimate of Port and Marine Funds for 1897-98

Budget Estimate of Port and General Abstract of Marine funds for 1897-98

Receipts and Expenditure.

Receipts	Bud Estimate 1897-98	Rev Estimate 1896-97	Bud Estimate 1896-97	Accounts 1895-96
Port Funds Act X of 1889				
Madras				
Receipts	1.18.539	1.18.526	1.18.526	126.199
Repayment of loan by Eastern group	"	200.400	"	"
Surplus transferred from Pilotage Fd	45.150	"	"	"
Opening balance (x)				
Cash	38.751	79.182	38.740	44.076
Govt Securities	"	"	"	
Total Madras	2.02.440	3.98.108	1.57.266	1.70.275
Eastern group				
Receipts	1.86.059	1.84.095	1.84.095	1.95.853
Contribution from Prov[l]	"	100.000	"	"
Value of Dredger "Wentock"	"	100.400	"	"
Surplus transferred from Pilotage Fd	41356	"	"	"
Opening balance (x)				
Cash	33.572	11.905	36.106	285.931
Govt Securities	2.01.000	2.01.000	2.01.000	
Total Eastern group	4.61.987	5.97400	4.21.201	4.81.784
Western group				
Receipts	1.04765	1.01.305	1.01.305	1.17.879
Surplus transferred from Cochin Pilotage Fd	15.740	"	"	"
Opening balances (a)				
Cash	56351	66.664	97.296	352.249
Govt Securities	284.000	284.000	300.500	
Total Western group	4.60856	4.51.969	4.99.101	4.70.128
Pilotage Funds Act X of 1889				
Madras				
Receipts	39.000	35.000	32.400	1.611
Contribution from Port Fd to cover deficit	"	"	"	"
Opening balances				
Cash	-5.850	-1.850	-3.887	213
Govt Securities	50.000	50.000	50.000	50.000
Total Madras	83.150	83.150	78.513	81.824

(x) Excluding loan transactions

Expenditure	Bud Estimate 1897-98	Rev Estimate 1896-97	Bud Estimate 1896-97	Accounts 1895-96
Port Funds Act X of 1889				
Madras				
Charges	80.903	79.775	80.072	47.017
Contribution to Harbour Trust Bd	38.751	79.182	38.740	44.076
Do to Madras Pilotage Funds		200.400		
Total	1.19.654	359.357	1.18.812	91.093
Closing balances (x)				
Cash	82.786	38.751	38.454	79.182
Total Madras	2.02.440	3.98.108	1.57.266	1.70.275
Eastern group				
Charges	162.962	462.422	143.638	268.879
Repayment of loan to Madras Port	"	200.400	"	"
Closing balances (x)				
Cash	97025	33.572	76.563	11.905
Govt Securities	2.01.000	2.01.000	2.01.000	2.01.000
Total Eastern group	4.61.987	5.97.400	4.21.201	4.81.784
Western group				
Charges	218.087	111.618	99.254	119.464
Contribution payable to Mangalore Pilotage Fd to cover deficit	29	"	"	"
Closing balances (x)				
Cash	-41.260	56.351	99.347	66.664
Govt Securities	284.000	284.000	300.500	284.000
Total Western group	4.60.856	4.51.969	4.99.101	4.70.128
Pilotage Fund Act X of 1889				
Madras				
Charges	38.000	39.000	36.500	33.674
Surplus transferred to Port Funds	45.150	"	"	"
Closing balance				
Cash	"	-5.850	-7.987	-1.850
Govt Securities	"	50.000	50.000	50.000
Total Madras	83.150	83.150	78.513	81.824

(a) Excluding loan of 16600 to Cocanada Landing & Shipping Company Fund

Budget Estimate of Port and Marine Funds
General Abstract of Receipts

Receipts.	Bud. Estimate 1897-98	Revd. Estimate 1896-97	Bud. Estimate 1896-97	Accounts 1895-96
Pilotage Funds Act X of 1889 (contd.)				
Eastern Group.				
Pamban and Kilakarai.				
Receipts	20.000	20.000	20.000	12.799
Contribution payable from Port funds to cover deficit	"	"	"	"
Opening balance.				
Cash	23.356	5.356	-2.410	-5411
Total Eastern group	43.356	25.356	17.590	7.388
Western Group.				
(i) Cochin				
Receipts	3.000	3.000	3.000	3.305
Contribution payable from Port funds to cover deficit	"	"	"	"
Opening balance				
Cash	3.240	2.740	2.107	1607
Govt. Securities	12.000	12.000	12.000	12.000
Total Cochin	18.240	17.740	17.107	16.912
(ii) Mangalore				
Receipts	300	300	1.000	309
Contribution payable from Port funds to cover deficit	29	"	"	"
Opening balance				
Cash	-29	-29	984	-16
Total Mangalore	300	271	1984	293
Landing and Shipping Funds Act III of 1895				
Vizagapatam				
Receipts	11.000	11.000	7.500	10.597
Opening balance	16.432	26.432	21.107	16.607
Total Vizagapatam	27.432	37.432	28.607	27.204
Coconada				
Receipts	40.000	44.000	44.000	41.199
Opening balance (b)	28.699	47.699	60.622	59.623
Total Coconada	68.699	91.699	104.622	100822
Masulipatam				
Receipts	3.000	3.000	3.000	3.045
Opening balance { Cash	5362	4.362	5334	3333
Govt. Securities	5000	5000	5000	5000
Total Masulipatam	13.362	12.362	13.334	11.378
Negapatam				
Receipts	11.000	13.000	13.000	8645
Opening balance	30.690	47.690	53.059	48059
Total Negapatam	41.690	60.690	66.059	56.704
R	2.000	2.000	2.000	3614
C	2.6783	1.7983	2.2928	18922
Total Mangalore	34.983	24.983	31.928	24.536

Marine funds for 1897-98 (contd.) and Estimated Expenditure (contd.)

	Bud. Estimate 97-98	Revd. Estimate 1896-97	Bud. Estimate 1896-97	Accounts 1895-96
Pilotage Funds Act X of 1889 (contd.)				
Eastern Group.				
Pamban and Kilakarai				
Charges	2000	2000	2000	2032
Surplus transferred to Port funds	41.356	"	"	"
Closing balances				
Cash	"	23.356	16.590	5356
Total Eastern group	43.356	25.356	17.590	7.388
Western Group.				
(i) Cochin				
Charges	2500	2.500	2.500	2172
Surplus transferred to Port funds	15.740	"	"	"
Closing balances				
Cash	"	3.240	2.607	2740
Govt. Securities	"	12.000	12.000	12.000
Total Cochin	18.240	17.740	17.107	16.912
(ii) Mangalore				
Charges	300	300	1000	322
Surplus transferred to Port funds	"	"	"	"
Closing balance				
Cash	"	-29	984	-29
Total Mangalore	300	271	1984	293
Landing & Shipping Funds Act III of 1895				
Vizagapatam				
Charges	1000	21000	1500	772
Closing balance	26432	16.432	27107	26.432
Total Vizagapatam	27.432	37.432	28.607	27.204
Coconada				
Charges	80.000	43.000	43.000	53123
Closing balance (b)	-11.301	28699	41.622	47.699
Total Coconada	68.699	91.699	104.622	100822
Masulipatam				
Charges	2000	2000	1000	2016
Closing balances { Cash	6362	5362	7334	4363
Govt. Securities	5000	5000	5000	5000
Total Masulipatam	13.362	12.362	12.334	11378
Negapatam				
Charges	15000	30.000	42500	901
Closing balances	26.690	30.690	23559	4762
Total Negapatam	41.690	60.690	66059	56.70
Mangalore				
Charges	1000	1000	1000	6560
Closing balances	33983	25.983	30928	17983
Total Mangalore	34.983	26.983	31.928	24.54

(b) Excess of Port funds over Marine funds transferred to Port funds.

Receipts

Port Funds. Act X of 1889

	Detail Account No.	Bud Estimate 1897-98	Revd Estimate 1896-97	Budd Estimate 1896-97	Accounts 1895-96
		5	6	6	6
Coasting Steamers' dues	A	201.309	194.564	194.564	199764
Other Vessels' dues	B	142.304	142.313	142.313	161.450
General Administrative receipts	C	234	171	171	236
Miscellaneous receipts	D	24.500	24.500	24.500	34.586
Public Works receipts	E	540	540	540	507
Fees	F	24.926	24.523	24.523	26.456
Interest on Govt Securities	G	14.550	17.325	17.325	16.932
		409.363	403.926	403.926	439.931
Add or Deduct for roundings		363	74	74	-
	Total	409.000	404.000	404.000	439.931

Detailed Account A. Coasting Steamers' dues

Madras	40.000	40.000	40.000	36433
Eastern group	97813	95.562	95.562	96.433
Western group	63.496	58.992	58.992	64.898
Total	201.309	194.564	194.564	199764

Detailed Account B. Other Vessels' dues

Madras	72.000	72.000	72.000	83332
Eastern group	43.087	43.962	43.942	48.690
Western group	26.217	26.371	26.371	30.028
Total	143.304	142.313	142.313	161.450

Detailed Account C. General Administrative receipts

Madras — one sixth	for 1897/98	39	26	26	39
Eastern group — one half		117	92	92	120
Western group — one third		78	53	53	77
Total		234	171	171	236

Detailed Account D. Miscellaneous receipts

Madras	3.000	3.000	3.000	2438
Eastern group	20.700	20.700	20.700	28.006
Western group	800	800	800	4.142
Total	24.500	24.500	24.500	34.586

Detailed Account E. Public Works receipts

Madras	"	"	"	"
Eastern group	540	540	540	507
Western group	"	"	"	"
Total	540	540	540	507

Detailed Account F. Fees.

Madras	3600	3600	3600	3957
Eastern group	15.772	15.874	15.874	15640
Western group	5654	5.149	5.149	6.819
	24.926	24.523	24.523	26.456

Detailed Account G. Interest on Govt Securities

Madras	"	"	"	"
Eastern group	7030	7385	7385	7.017
Western group	8520	9940	9940	9.915
Total	14.550	17.325	17.325	16.932

Explanatory Remarks.

Expenditure.

Port Funds Act X of 1889

	Refer. Sheet No.	Budget Estimate 1897-98	Revd Estimate 1896-97	Bud Estimate 1896-97	Accounts 1895-96.
General Administration.	A	1.16.000	1.10.000	73.000	196.515
Light house charges.	B	48.500	38.000	38.000	46.097
Port-offices & Conservancy.	C	61.288	58.609	59.070	59.050
Personal Allowances.	D	7.140	7.140	7.140	5.584
Establishment	E	37.061	37.061	36.863	35.493
Contingencies and Miscellaneous	F	91.217	1.33.048	59.646	50.216
Public Works Charges (other than Light House)	G	131.382	39.769	39.769	77.064
Fees.	H	9.115	9.476	9.476	9.417
		5.01.703	4.33.003	3.22.964	4.79.436
Add or deduct for rounding.		297	3	36	
		5.02.000	433.000	3.23.000	4.79.436

Detailed Accounts A. General Administration.

	Details	Numbers 1896-97	Numbers 1897-98	Budget Estimate 1897-98	Revd Estimate 1896-97	Bud Estimate 1896-97	Accounts 1895-96
Salaries.	Port officers.						
	Exchange compensation allowance			(a) 30.260	(a) 30.368	(a) 30.368	(a) 24.599
Establishment	Clerks			30.260	30.368	30.368	24.599
	Servants			12.228	12.228	12.228	11.139
	Light House Mechanics.			1.700	1.700	"	"
	"Dredger Knuckle"			13.928	13.928	12.228	11.139
	Clerks						
	Servants.			11.136	10.000	"	7.180
Allowances	Travelling allowances of officers			25.064	23.928	12.228	18.319
	Do Establishment			3.000	3.000	3.000	2.899
	Do Mechanics.			*	*	"	*
Contingencies.	Rent, Rates & Taxes.			3.000	3.000	3.000	2.899
	Repairs to Portoffice buildings			460	460	"	460
	Stationery & Printing			3.000	3.000	"	"
	Purchase of books & periodicals.			1.600	1600	1.500	1.665
	Telephone charges			600	600	600	547
	Other Office Contingencies			163	163	163	163
	Miscellaneous charges in connection with the establishment for Light House works			3.000	3.000	3.000	2.596
	Dredger Knuckle Contingent charges.			15.000	10.000	"	5.560
				12.000	12.000	"	119.109
				35.823	30.823	6.263	130.120
Pensions and Gratuities				94.147	88.119	50.859	175.937
Add or deduct for rounding				22.000	22.000	22.000	20.578
Total.				147	119	141	"
				116.000	110.000	73.000	196.515
Madras — one sixth				19.300	17.940	12.094	32.191
Eastern Group — one half				58.000	58.147	39.357	100.135
Western Group — one third				38.700	33.913	21.549	64.189

* Included in Rs 1700/- shown against Light House Mechanics.

Explanatory Remarks

(a) Includes leave allowance.

Detailed Account No. B. Light house Charges

	Number 1896-97	Number 1897-98		Budget Estimate 1897-98	Revd Estimate 1896-97	Revd Estimate 1896-97	Accounts 1895-96.	Explanatory Remarks.
			Madras					
Establt.			Clerks					
			Servants					
Contingencies			Office expenses & Miscellaneous					
			Total Madras	9195	7521	7521	9027	
			Eastern group					
Establt.			Clerks					
			Servants					
Contingencies			Office expenses & Miscellaneous					
			Total Eastern group	29805	24479	24479	28829	
			Western group					
Establt.			Clerks					
			Servants					
Contingencies			Office expenses & Miscellaneous					
			Total Western group	9500	6000	6000	8981	
			Total Light House charges	48500	38000	38000	46.097	

Detailed Account No. C Port officers & Conservators.

			Madras					
Salaries			Port officers & Conservators					
			Exchange Compensation allowance					
Establt.			Clerks					
			Servants					
Allowances			Travelling allowance of officers					
			Do establishment					
Contingencies			Office expenses & Miscellaneous					
			Total Madras	10456	10456	11.017	11.528	
			Eastern group					
Salaries			Port officers & Conservators					
			Exchange Compensation allowance					
Establt.			Clerks					
			Servants					
Allowances			Travelling allowance of officers					
			do establishment					
Contingencies			Office expenses & Miscellaneous					
			Total Eastern group	24580	28.185	28.185	27936	
			Western group					
			Port officers & Conservators					
			Exchange Compensation allowance					
Establt.			Clerks					
			Servants					
			Travelling allowance of officers					
			do establishment					
			Office expenses & Miscellaneous	24252	19589	19.819	19586	
			Total Western group	61.288	58589	59850	59050	
			Total Port officers & Conservators					

11 7 23

Detailed Account No D Personal allowances.

Number 96/97	97/98		Budget Estimate 1897-98	Revised Estimate 1896-97	Final Estimate 1896-97	Accounts 1895-96
		Madras	"	"	"	"
		Eastern group	4.980	4.980	4.980	3.559
		Western group	2.160	2.160	2.160	2.025
		Total	7140	7.140	7.140	5.584

Detailed Account E Other Establishments.

		Madras.						
Establishment		Clerks						
		Servants						
		Total Madras		15662		15662		14752
		Eastern group						
Establishment		Clerks						
		Servants						
		Total Eastern group		13494		13494		13252
		Western group						
Establishment		Clerks						
		Servants						
		Total Western group		7905		7905		7489
		Total Other Establishment		37061		36863		35493

Detailed Account F Contingencies & Miscellaneous

Madras	64.617	106.348	32946	22749	
Eastern group	20.700	24.700	20.700	21.593	
Western group	6.000	6.000	6.000	5.874	
Total Contingencies	91217	123.048	59.646	50.216	

Detailed Account G Public Works charges (other than Light houses)

		Madras						
		In charge of Civil officers						
		In charge of P.W. officers						
		Total Madras		"		"		98
		Eastern group.						
		In charge of Civil officers						
		In charge of P.W. officers						
		Total Eastern group		3977		6005		6005		18278
		Western group.						
		In charge of Civil officers						
		In charge of P.W. officers						
		Total Western group		27405		33764		33764		9688
		Total Public Works charges		43382		39769		39769		77064

24

Explanatory Remarks.

F 25 D

Debaited Account No. H. Fees.

	Revd Estimate 1897-98	Revd Estimate 1896-97	Revd Estimate 1896-97	Accounts 1896-96.
Madras	524	1030	1030	746
Eastern Groups	6.426	6.438	6.438	6.039
Western groups	2.165	2.008	2.008	2.632
Total Fees.	9.115	9.476	9.476	9417.

Fees
14/8/97

D 25

Explanatory Remarks

Office Copy

GOVERNMENT OF MADRAS

MARINE DEPARTMENT.

BUDGET ESTIMATE

OF

REVENUE AND EXPENDITURE

FROM

PORT AND MARINE FUNDS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR

1897-98.

Budget Estimate of Port and Marine Funds for 1897–98.

General Abstract of Receipts and Expenditure.

Receipts.	Budget estimate, 1897–98.	Revised estimate, 1896–97.	Budget estimate, 1896–97.	Accounts, 1895–96.	Expenditure.	Budget estimate, 1897–98.	Revised estimate, 1896–97.	Budget estimate, 1896–97.	Accounts, 1895–96.
Port Funds Act X of 1889.	Rs.	Rs.	Rs.	Rs.	Port Funds Act X of 1889.	Rs.	Rs.	Rs.	Rs.
Madras.					*Madras.*				
Receipts	1,18,539	1,18,526	1,18,526	1,26,199	Charges	80,903	79,775	80,072	47,017
Repayment of loan by Eastern group ..	..	2,00,400	..	..	Contribution to Harbour Trust Board ..	38,751	79,182 / 2,00,400	38,740	44,076
Surplus transferred from Pilotage fund ..	45,150	..	..	..	Do. to Madras Pilotage fund .	..	..	..	..
Opening balance * { Cash	38,751	79,182	28,740	44,076	Total ..	1,19,654	3,59,357	1,18,812	91,093
{ Government securities ..	..	..	..		Closing balance—Cash *	82,786	38,751	38,454	79,182
Total, Madras ..	2,02,440	3,98,108	1,57,266	1,70,275	Total, Madras ..	2,02,440	3,98,108	1,57,266	1,70,275
Eastern Group.					*Eastern Group.*				
Receipts	1,86,059	1,84,095	1,84,095	1,95,853	Charges	1,63,962	1,62,428	1,43,688	2,68,879
Contribution from Provincial	..	1,00,000	..	..	Repayment of loan to Madras port ..	..	2,00,400	..	..
Value of dredger "Wenlock"	..	1,00,400	..	..	Closing balance * { Cash	97,025	33,572	76,568	11,905
Surplus transferred from Pilotage fund ..	41,356	..	..	..	{ Government securities ..	2,01,000	2,01,000	2,01,000	2,01,000
Opening balance * { Cash	33,572	11,905	36,106	2,85,931					
{ Government securities ..	2,01,000	2,01,000	2,01,000						
Total, Eastern Group ..	4,61,987	5,97,400	4,21,201	4,81,784	Total, Eastern Group ..	4,61,987	5,97,400	4,21,201	4,81,784
Western Group.					*Western Group.*				
Receipts	1,04,765	1,01,305	1,01,305	1,17,379	Charges	2,18,087	1,11,618	99,254	1,19,464
Surplus transferred from Cochin Pilotage fund.	15,740	..	..	..	Contribution payable to Mangalore Pilotage fund to cover deficit	29	..	..	..
Opening balance † { Cash	56,351	66,664	97,296	3,52,249	Closing balance † { Cash	41,260	56,351	99,347	66,664
{ Government securities ..	2,84,000	2,84,000	3,00,500		{ Government securities ..	2,84,000	2,84,000	3,00,500	2,84,000
Total, Western Group ..	4,60,856	4,51,969	4,99,101	4,70,128	Total, Western Group ..	4,60,856	4,51,969	4,99,101	4,70,128
Total.					*Total.*				
Receipts	4,09,363	4,03,926	4,03,926	4,39,931	Charges	4,62,952	3,53,821	3,22,964	4,35,360
Adjustments	1,02,246	4,00,800	..	..	Adjustments	38,780	4,79,982	38,740	44,076
Opening balance { Cash	1,28,674	1,57,751	1,72,142	6,82,256	Closing balance { Cash	1,38,551	1,28,674	2,14,364	1,57,751
{ Government security ..	4,85,000	4,85,000	5,01,500		{ Government securities ..	4,85,000	4,85,000	5,01,500	4,85,000
Total ..	11,25,283	14,47,477	10,77,568	11,22,187	Total ..	11,25,283	14,47,477	10,77,568	11,22,187

* Excluding loan transactions. † Excluding loan of Rs. 16,500 to Cocanada Landing and Shipping Dues Fund.

General Abstract of Receipts and Expenditure—*cont.*

Receipts.	Budget estimate, 1897-98.	Revised estimate, 1896-97.	Budget estimate, 1896-97.	Accounts, 1895-96.	Expenditure.	Budget estimate, 1897-98.	Revised estimate, 1896-97.	Budget estimate, 1896-97.	Accounts, 1895-96.
PILOTAGE FUNDS ACT X OF 1889.	RS.	RS.	RS.	RS.	PILOTAGE FUNDS ACT X OF 1889.	RS.	RS.	RS.	RS.
Madras.					*Madras.*				
Receipts	39,000	35,000	32,400	31,611	Charges	38,000	39,000	36,500	33,674
Contribution from Port Fund to cover deficit. ..	..	..	..	..	Surplus transferred to Port Funds	45,150	..	..	..
Opening balance { Cash	— 5,850	— 1,850	— 3,887	213	Closing balance { Cash	..	— 5,850	— 7,987	— 1,850
{ Government securities ..	50,000	50,000	50,000	50,000	{ Government securities ..	..	50,000	50,000	50,000
Total, Madras ..	83,150	83,150	78,513	81,824	Total, Madras ..	83,150	83,150	78,513	81,824
Eastern Group.					*Eastern Group.*				
Pámban and Kilakarai.					Pámban and Kilakarai.				
Receipts	20,000	20,000	20,000	12,799	Charges	2,000	2,000	2,000	2,032
Contribution payable from Port Funds to cover deficit	..	..	..	..	Surplus transferred to Port Funds	41,356	..	..	..
Opening balance—					Closing balance—				
Cash	23,356	5,356	— 2,410	— 5,411	Cash	..	23,356	15,590	5,356
Total, Eastern Group ..	43,356	25,356	17,590	7,388	Total, Eastern Group ..	43,356	25,356	17,590	7,388
Western Group.					*Western Group.*				
(i) Cochin.					(i) Cochin.				
Receipts	3,000	3,000	3,000	3,305	Charges	2,500	2,500	2,500	2,172
Contribution payable from Port Funds to cover deficit	..	..	..	..	Surplus transferred to Port Funds ..	15,740	..	..	..
Opening balance { Cash	3,240	2,740	2,107	1,607	Closing balance { Cash	..	3,240	2,607	2,740
{ Government securities ..	12,000	12,000	12,000	12,000	{ Government securities ..	..	12,000	12,000	12,000
Total, Cochin ..	18,240	17,740	17,107	16,912	Total, Cochin ..	18,240	17,740	17,107	16,912
(ii) Mangalore.					(ii) Mangalore.				
Receipts	300	300	1,000	309	Charges	300	300	1,000	322
Contribution payable from Port Funds to cover deficit	29	..	..	..	Surplus transferred to Port Funds	..	..	..	..
Opening balance—					Closing balance—				
Cash	— 29	— 29	984	— 16	Cash	..	— 29	984	— 29
Total, Mangalore ..	300	271	1,984	293	Total, Mangalore ..	300	271	1,984	293
Total					Total				
Receipts	62,300	58,200	56,400	48,024	Charges	42,800	43,800	42,000	38,200
Adjustments	29	"	"	"	Adjustments	1,02,246	..	"	"
Opening Balance { Cash	20,717	6,217	— 3,206	— 3,607	Closing balance { Cash	"	20,717	11,194	6,217
{ Govt. Securities	62,000	62,000	62,000	62,000	{ Govt. Securities	"	62,000	62,000	62,000
Grand Total	1,45,046	1,26,517	1,15,194	1,06,417	Grand Total	1,45,046	1,26,517	1,15,194	1,06,417

LANDING AND SHIPPING DUES ACT III OF 1885.					LANDING AND SHIPPING DUES ACT III OF 1885.				
Vizagapatam.					*Vizagapatam.*				
Receipts	11,000	11,000	7,500	10,597	Charges	1,000	21,000	1,500	772
Opening balance	16,432	26,432	21,107	16,607	Closing balance	26,432	16,432	27,107	26,432
Total, Vizagapatam ..	27,432	37,432	28,607	27,204	Total, Vizagapatam ..	27,432	37,432	28,607	27,204
Cocanada.					*Cocanada.*				
Receipts	40,000	44,000	44,000	41,199	Charges	80,000	63,000	63,000	53,123
Opening balance *	28,699	47,699	60,622	59,623	Closing balance *	11,301	28,699	41,622	47,699
Total, Cocanada ..	68,699	91,699	1,04,622	1,00,822	Total, Cocanada ..	68,699	91,699	1,04,622	1,00,822
Masulipatam.					*Masulipatam.*				
Receipts	3,000	3,000	3,000	3,045	Charges	2,000	2,000	1,000	2,016
Opening balance { Cash	5,362	4,362	5,334	3,333	Closing balance { Cash	6,362	5,362	7,334	4,362
{ Government securities ..	5,000	5,000	5,000	5,000	{ Government securities ..	5,000	5,000	5,000	5,000
Total, Masulipatam ..	13,362	12,362	12,334	11,378	Total, Masulipatam ..	13,362	12,362	13,334	11,378
Negapatam.					*Negapatam.*				
Receipts	11,000	13,000	13,000	8,645	Charges	15,000	30,000	42,500	9,014
Opening balance	30,690	47,690	53,059	48,059	Closing balance	26,690	30,690	23,559	47,690
Total, Negapatam ..	41,690	60,690	66,059	56,704	Total, Negapatam ..	41,690	60,690	66,059	56,704
Mangalore.					*Mangalore.*				
Receipts	9,000	9,000	9,000	8,614	Charges	1,000	1,000	1,000	6,560
Opening balance	25,983	17,983	22,928	15,929	Closing balance	33,983	25,983	30,928	17,983
Total, Mangalore ..	34,983	26,983	31,928	24,543	Total, Mangalore ..	34,983	26,983	31,928	24,543

* Excluding loan of Rs. 16,500 borrowed from Malabar Port Fund, Western Group.

Total					Total				
Receipts	74,000	80,000	76,500	72,100	Charges	99,000	1,17,000	1,09,000	71,485
Opening balance { Cash	1,07,166	1,44,166	1,63,050	1,43,551	Closing balance { Cash	82,166	1,07,166	1,30,550	1,44,166
{ Govt. Securities	5,000	5,000	5,000	5,000	{ Govt. Securities	5,000	5,000	5,000	5,000
Grand Total	1,86,166	2,29,166	2,44,550	2,20,651	Grand Total	1,86,166	2,29,166	2,44,550	2,20,651

* Excluding loan of Rs 16500 borrowed from Malabar Port Fund, Western Group.

Note: Pier tolls - Receipts and Expenditure for each pier on which such tolls are collected should be included in this statement as separate items

RECEIPTS.

Port Funds Act X of 1889.

—	Detailed Account No.	Budget Estimate 1897-98.	Revised Estimate, 1896-97.	Budget Estimate, 1896-97.	Accounts, 1895-96.
		Rs.	Rs.	Rs.	Rs.
Coasting steamers' dues	A	2,01,309	1,94,554	1,94,554	1,99,764
Other vessels' dues	B	1,43,304	1,42,313	1,42,313	1,61,450
General Administration, receipts	C	234	171	171	236
Miscellaneous receipts	D	24,500	24,500	24,500	34,586
Public Works receipts	E	540	540	540	507
Fees	F	24,926	24,523	24,523	26,456
Interest on Government securities	G	14,550	17,325	17,325	16,932
		4,09,363	4,03,926	4,03,926	4,39,931
Add or *deduct* for rounding ..		*363*	74	74	..
Total ..		4,09,000	4,04,000	4,04,000	4,39,931

Detailed Account A.—COASTING STEAMERS' DUES.

—	Budget Estimate, 1897-98.	Revised Estimate, 1896-97.	Budget Estimate, 1896-97.	Accounts, 1895-96.
	Rs.	Rs.	Rs.	Rs.
Madras	40,000	40,000	40,000	36,433
Eastern Group	97,813	95,562	95,562	96,433
Western Group	63,496	58,992	58,992	66,898
Total ..	2,01,309	1,94,554	1,94,554	1,99,764

Detailed Account B.—OTHER VESSELS' DUES.

	Rs.	Rs.	Rs.	Rs.
Madras	72,000	72,000	72,000	83,332
Eastern Group	45,087	43,942	43,942	48,090
Western Group	2,6217	26,371	26,371	30,028
Total ..	1,43,304	1,42,313	1,42,313	1,61,450

Detailed Account C.—GENERAL ADMINISTRATION RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras, one-sixth for 1897-98	39	26	26	39
Eastern Group, one-half do.	117	92	92	120
Western Group, one-third for 1897-98	78	53	53	77
Total ..	234	171	171	236

Detailed Account D.—MISCELLANEOUS RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras	3,000	3,000	3,000	2,438
Eastern Group	20,700	20,700	20,700	28,006
Western Group	800	800	800	4,142
Total ..	24,500	24,500	24,500	34,586

Detailed Account E.—PUBLIC WORKS RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras	..	..	..	..
Eastern Group	540	540	540	507
Western Group	..	..	..	..
Total ..	540	540	540	507

EXPENDI

Explanatory Remarks.

Detailed Account F.—FEES.

—	Budget estimate, 1897-98.	Revised estimate, 1896-97.	Budget estimate, 1896-97.	Accounts, 1895-96.
	Rs.	Rs.	Rs.	Rs.
Madras	3,500	3,500	3,500	3,957
Eastern Group	15,772	15,874	15,874	15,680
Western Group	5,654	5,149	5,149	6,819
Total ..	24,926	24,523	24,523	26,456

Detailed Account G.—INTEREST ON GOVERNMENT SECURITIES.

	Rs.	Rs.	Rs.	Rs.
Madras	..	..	..	..
Eastern Group	6,030	7,385	7,385	7,017
Western Group	8,520	9,940	9,940	9,915
Total ..	14,550	17,325	17,325	16,932

Detailed Account H.—TOTAL RECEIPTS.

	Rs.	Rs.	Rs.	Rs.
Madras	1,18,539	1,18,526	1,18,526	1,26,199
Eastern Group	1,86,059	1,84,095	1,84,095	1,95,853
Western Group	1,64,765	1,01,305	1,00,305	1,17,879
Total ..	4,09,363	4,03,926	4,03,926	4,39,931
Add or *Deduct* for rounding ..	*363*	74	74	..
Total ..	4,09,000	4,04,000	4,04,000	4,39,931

EXPENDITURE.

Port Funds Act X of 1889.

—	Detailed Account No.	Budget Estimate, 1897-98.	Revised Estimate, 1896-97.	Budget Estimate, 1896-97.	Accounts, 1895-96.
		Rs.	Rs.	Rs.	Rs.
General administration	A	1,16,000	1,10,000	73,000	1,96,515
Lighthouse charges	F B	48,500	38,000	38,000	46,097
Port officers' and Conservators' Establishment (and contingencies)	B C	1,89,566	2,28,618	1,55,579	1,44,759
Personal allowance	C D	7,140	7,140	7,140	5,584
Public Works charges (other than lighthouse) ..	G H	1,81,382	39,769	39,769	77,064
Fees	D E	9,115	9,476	9,476	9,417
Miscellaneous charges	E F				
		5,01,703	4,33,003	3,22,964	4,79,436
Add or *Deduct* for rounding		297	— 3	36	..
Total ..		5,02,000	4,33,000	3,23,000	4,79,436

Explanatory Remarks

Note (a) The detailed accounts should be rearranged as follows:—

(1) General Administration A. (3) Personal allowance C (5) Miscellaneous charges E
(2) Establishment B (4) Fees D (6) Lighthouse charges F
(7) Public Works charges G

(b) Lighthouse charges as shown in this budget include Public Works charges. The latter should be removed from Account F to Grand shown separately

(c) Account B should comprise only of charges on account of Port Officers and Conservators their establishment and office contingencies, Port and Dredger charges being transferred to Miscellaneous E.

(d) Account E (Miscellaneous charges) should be opened and this should show all contingent expenditure not connected entirely with offices such as Boat hire, Buoys and moorings, Crane charges, Pier charges, Steam launch charges, Salvage charges, and Dredger charges

F

Detailed Account B.—LIGHTHOUSE CHARGES.

	Number. 1896-97.	Number. 1897-98.		Budget Estimate, 1897-98.		Revised Estimate, 1896-97.		Budget Estimate, 1896-97.		Actuals, 1895-96.	
			Eastern Group.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries—	11	11	Lighthouse Superintendents	10,500	10,500						
Establishment—	77	77	Lightkeepers and servants	9,576	9,576	17,904	17,904	17,904	17,904	19,765	19,765
			~~Supplies and Services.~~								
Contingencies— Miscellaneous charges			Cost of apparatus ..								
			Repairs to apparatus ..								
			Oil								
			~~Other Contingencies.~~	15,000	15,000	13,000	13,000	13,000	13,000	10,859	10,859
Office Contingencies			Stores								
			Telegrams								
			Postage charges ..								
			Miscellaneous charges.								
Public Works charges—			By Civil officers ..	3,788	3,788	910	910	910	910	6,492	6,492
			By Public Works officers								
			Total ..		38,864 or 39,000		31,814 or 32,000		31,814 or 32,000		37,116
			Amount chargeable to Madras ..		9,195		7,521		7,521		9,029
			Amount chargeable to Eastern Group ..		29,805		24,479		24,479		28,087
			Western Group.								
Establishment—	18	18	Lightkeepers and servants	1,896	1,896	1,797	1,797	1,797	1,797	1,841	1,841
Miscellaneous charges			~~Supplies and Services.~~								
Contingencies—			Cost of apparatus ..								
			Repairs to apparatus ..								
			Oil								
			~~Other Contingencies.~~ Office Contingencies.	3,500	3,500	2,800	2,800	2,800	2,800	1,925	1,925
			Stores								
			Telegrams								
			Postage charges ..								
			Miscellaneous charges.								
Public Works charges—			By Civil officers ..	4,041	4,041	1,550	1,550	1,550	1,550	5,215	5,215
			By Public Works officers								
			Total ..		9,437 or 9,500		6,147		6,147		8,981
			Grand Total ..		48,301 or 48,500		37,961 or 38,000		37,961 or 38,000		46,097

NOTE.—~~The charges under Contingencies and Public Works charges should be distributed.~~

Explanatory Remarks

Note (a) The items should be arranged as follows:—
Salaries
Establishment
Office Contingencies
Miscellaneous charges.
(b) Public Works charges should be transferred to Account G and shown separately
(c) Office contingencies and Miscellaneous charges should be distributed under the several heads.

Detailed Account A.—General Administration.

	Number 1896-97.	Number 1897-98.		Budget Estimate, 1897-98.		Revised Estimate, 1896-97.		Budget Estimate, 1896-97.		Accounts, 1895-96.		Explanatory Remarks.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Salaries—	3	3	Port officers	25,260	25,260	25,368	25,368	25,368	25,368	22,502	22,502	
Establishment—	36	36	Clerks and servants ..	12,228		12,228		12,228		11,139		
	1	1	Lighthouse mechanic.	1,200		1,200		..		..		
	27	27	"Dredger Wenlock" establishment ..	11,136		10,000		..		7,180		
			Lump sum provision made for Mr. Ashpitel's establishment in connection with lighthouse works ..	15,000		10,000		..		5,560		
					39,564		33,428		12,228		23,879	
Allowances.			Travelling allowance of officers and establishment	3,000		3,000		3,000		2,899		
			Travelling allowance of Lighthouse mechanic.	500		500		..		..		
Contingencies—			Rents, rates and taxes.	460	3,500	460	3,500	..	3,000	460	2,899	
			Repairs to the Port office building ..	3,000		3,000		..		..		
			Stationery and printing.	1,600		1,600		1,500		1,665		
			Books and periodicals.	600		600		600		547		
			Telephone charges ..	163		163		163		183		
			Postage									
			Telegrams									
			Hot and cold weather charges									
			Clothing for servants.									
			Country articles costing Rs. 50 and more ..									
			Country articles costing less than Rs. 50 ..	3,000		3,000		3,000		2,596		
			Petty repairs to furniture									
			Peons' belts and badges									
			Binding charges ..									
			Lamp-oil and candles									
			Freight and boat charges									
			Rattan mats and sunshades									
			"Dredger Wenlock" contingencies ..	12,000		12,000		..		1,19,109		
					20,823		20,823		5,263		1,24,560	
			Total ..		89,147		83,119		45,859		1,73,930	
			Leave allowances of Port officers ..		5,000		5,000		5,000		2,007	
			Pensions and gratuities		22,000		22,000		22,000		20,578	
			Add or *deduct* for rounding ..		*147*		*119*		+ 141		..	
			Grand Total ..		1,16,000		1,16,000		73,000		1,96,515	
			Madras—one-sixth ..		19,300		17,940		12,094		32,191	
			Eastern Group—one-half		58,000		58,147		39,357		1,00,135	
			Western Group—one-third		38,700		33,913		21,549		64,189	

Note.—The contingent charges should be distributed.

87

DETAILED ACCOUNT C.—PORT OFFICERS, CONSERVATORS AND THEIR ESTABLISHMENTS.

	Number. 1896-97.	Number. 1897-98.	Madras.	Budget Estimate, 1897-98. Rs.	Budget Estimate, 1897-98. Rs.	Revised Estimate, 1896-97. Rs.	Revised Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Accounts, 1895-96. Rs.	Accounts, 1895-96. Rs.
Salaries—	1	1	Deputy Port Conservator	10,456		10,456		11,017		11,528	
Establishment—	70	70	Clerks, &c.	15,662	10,456	15,662	10,456	15,464	11,017	14,752	11,528
					15,662		15,662		15,464		14,752
Allowances—			Travelling allowances of officers and servants	..	..	..	..	..	..	..	..
			Supplies and Services.								
Contingencies—			Boat and catamaran hire.								
			Port boat charges ..								
			Buoys and moorings ..								
			Crane charges ..								
			Pier charges ..								
			Steam-launch charges ..								
			Salvage charges ..								
			Other Contingencies.								
			Postage charges ..								
			Telegraph charges ..								
			Printing charges ..	64,517		1,06,348		32,946		22,749	
			Binding charges ..								
			Conveyance of stores ..								
			Hot weather charges ..								
			Office furniture ..								
			Rents, rates and taxes.								
			Belts and badges ..								
			Telephone charges ..								
			Books and periodicals ..								
			Stores								
			Office expenses ..								
			Miscellaneous charges.								
			Dredger Charges.								
			Initial cost of dredger.								
			Repairs to dredger ..								
			Crew of dredger ..								
			Overtime to crew ..								
			Provisions for crew ..								
			Coal and firewood ..								
			Hired labour ..								
			Stores								
			Petty contingencies ..								
			Miscellaneous charges.		64,517		1,06,348		32,946		22,749
			Total ..	..	90,635	..	1,32,466	..	59,427	..	49,029

Explanatory Remarks

* This amount should be distributed under the several heads.

Note Items (a) & (b) should be transferred to Miscellaneous charges (Account E)

67

B

Detailed Account C.—Port Officers, Conservators and their Establishments.

	Number. 1896-97.	Number. 1897-98.	Eastern Group.	Budget Estimate, 1897-98. Rs.	Budget Estimate, 1897-98. Rs.	Revised Estimate, 1896-97. Rs.	Revised Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Accounts, 1895-96. Rs.	Accounts, 1895-96. Rs.
Salaries—	11	11	Port Officers and Conservators	26,580	26,580	28,185	28,185	28,185	28,185	27,936	27,936
Establishment—	90	90	Clerks and servants ..	13,494	13,494	13,494	13,494	13,494	13,494	13,252	13,252
Allowances—			Travelling allowance to officers and servants	..	..	..	..	..	..	..	..
		(a)	*Supplies and Services.*								
Contingencies—			Boat and catamaran hire								
			Port and boat charges ..								
			Buoys and moorings ..								
			Crane charges ..								
			Pier charges ..								
			Steam launch charges ..								
			Salvage charges ..								
			Other Contingencies.								
			Postage charges ..								
			Telegraph charges ..								
			Printing charges ..								
			Binding charges ..								
			Conveyance of stores ..								
			Hotweather chagres ..								
			Office furniture ..	20,700		20,700		20,700		21,593	
			Rents, rates and taxes ..								
			Belts and badges ..								
			Telephone charges ..								
			Books and periodicals.								
			Stores								
			Office expenses ..								
			Miscellaneous charges.								
		(b)	*Dredger charges.*								
			Initial cost of dredger.								
			Repairs to dredger ..								
			Crew of dredger ..								
			Overtime to crew ..								
			Provisions for crew ..								
			Coal and firewood ..								
			Hired labour ..								
			Stores								
			Petty contingencies ..								
			Miscellaneous charges.								
					20,700		20,700		20,700		21,593
			Total ..	..	60,774	..	62,379	..	62,379	..	62,781

Explanatory Remarks

* This amount should be distributed under the several heads.

Note Items (a) & (b) should be transferred to Miscellaneous Charges (Account E)

† See note on N.S.

Detailed Account No. C.—PORT OFFICERS, &c.

	Number. 1896-97.	Number. 1897-98.	Western Group.	Budget Estimate, 1897-98. Rs.	Budget Estimate, 1897-98. Rs.	Revised Estimate, 1896-97. Rs.	Revised Estimate, 1896-97. Rs.	Revised Estimate, 1896-97. Rs.	Revised Estimate, 1896-97. Rs.	Account. 1895-96. Rs.	Account. 1895-96. Rs.	Explanatory Remarks
Salaries—	5	5	Port Officers and Conservators	24,252		19,868		19,868		19,586		
					24,252		19,868		19,868		19,586	
Establishment—	62	62	Clerks and servants ..	7,905		7,905		7,905		7,489		
					7,905		7,905		7,905		7,489	
Allowances—			Travelling allowance to officers and servants ..	..	..	..	..	..	..	..	..	
		(a)	*Supplies and Services.*									
Contingencies—			Boat and catamaram hire									
			Port boat charges ..									
			Buoys and moorings ..									
			Crane charges ..									
			Pier charges ..									
			Steam launch charges.									
			Salvage charges ..									
			Other contingencies.									
			Postage charges ..									
			Telegraph charges ..									
			Printing charges ..									
			Binding charges ..									
			Conveyance of Stores ..									
			Hotweather charges ..									
			Office furniture ..	6,000		6,000		6,000		5,874		
			Rents, rates and taxes.									
			Belts, and badges ..									
			Telephone charges ..									
			Books and periodicals.									
			Stores									
			Office expenses ..									
			Miscellaneous charges.									
		(b)	*Dredger charges.*									
			Initial cost of dredger.									
			Repairs to dredger ..									
			Crew of dredger ..									
			Overtime to crew ..									
			Provisions for crew ..									
			Coal and firewood ..									
			Hired labour ..									
			Stores									
			Petty contingencies ..									
			Miscellaneous charges.									
					6,000		6,000		6,000		5,874	
			Total ..		38,157		33,773		33,773		32,949	
			Grand Total ..		1,89,566		2,28,618		1,55,579		1,44,759	

Note—The charges under contingencies should be distributed.

Detailed Account D.—PERSONAL ALLOWANCE.

	Rs.	Rs.	Rs.	Rs.	Explanatory Remarks
Madras	..	..	..	..	
Eastern Group ..	4,980	4,980	4,930	3,559	
Western Group ..	2,160	2,160	2,160	2,025	
Total ..	7,140	7,140	7,140	5,584	

* This amount should be distributed under the various heads

† Details should be given

Note. Items (a) & (b) should be transferred to Miscellaneous charges (Account E)

† Sent to Audit Office

P. W. A. 27-1-98.

Detailed Account E.—PUBLIC WORKS CHARGES OTHER THAN LIGHTHOUSES.

	Budget Estimate, 1897-98.		Revised Estimate, 1896-97.		Budget Estimate, 1896-97.		Accounts, 1895-96.	
Madras.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
In charge of Civil officers								
In charge of Public Works officers								
Total, Madras ..	..	..	..	..	..	..	..	98
Eastern Group.								
In charge of Civil officers								
In charge of Public Works officers								
Total Eastern group ..	..	3,977	..	6,005	..	6,005	..	69,275
Western Group.								
In charge of Civil officers								
In charge of Public Works officers								
Total, Western Group ..	..	1,27,405	..	33,764	..	33,764	..	8,688
Total, Public Works charges ..	..	1,31,382	..	39,769	..	39,769	..	77,061

Detailed Account F.—FEES.

	Budget Estimate, 1897-98.	Revised Estimate, 1896-97.	Budget Estimate, 1896-97.	Accounts, 1895-96.
	Rs.	Rs.	Rs.	Rs.
Madras	524	1,030	1,030	746
Eastern Group	6,426	6,438	6,438	6,039
Western Group	2,165	2,008	2,008	2,632
Total, Fees ..	9,115	9,476	9,476	9,417

Detailed Account G.—TOTAL CHARGES.

	Rs.	Rs.	Rs.	Rs.
Madras	1,19,654	1,58,957	80,072	91,093
Eastern Group	1,63,962	1,62,428	1,43,638	2,68,879
Western Group	2,18,087	1,11,618	99,254	1,19,464
	5,01,703	4,33,003	3,22,964	4,79,436
Add or *deduct* for rounding ..	297	3	36	..
Total ..	5,02,000	4,33,000	3,23,000	4,79,436

+ Details should be given

Note ~~Light House charges~~ Public Works charges connected with Light Houses should be brought into account G, but shown separately. Totals only need be given as in the case of other Public Works. Details will appear in the P.W. Budget.

Explanatory Remarks.

Light house Public Works charges included in this statement are given as in other cases further the Public Works charges will appear in the P.W. Budget as usual.

APPENDIX—A.

DETAIL of the Budget estimate for establishment.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Estimate for 1897-98. Per annum.	Estimate for 1897-98. Total.	Estimate for 1896-97.	Remarks.
		Administrative Officers.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	1	Presidency Port Officer. Pay as Commander, 1st grade.	500					
		Staff allowance	870					
				1,370				
1	1	Personal Assistant to the Presidency Port Officer.	200					
		Personal allowance	45					
				245				
1	1	Reserve Port officer	250	250				
		Exchange compensation allowance ..	..	240				
3	3	Total, Administrative officers ..	..	2,105	25,260			
		EXECUTIVE OFFICERS.						
		Eastern Group.						
1	1	Port officer	350	350				Cocanada.
1	1	Do.	300	300				Negapatam.
2	2	Port officers	215	430				Vizagapatam and Masulipatam.
3	3	Do.	200	600				Bimlipatam, Pámban and Tuticorin.
1	1	Port officer	170	170				Gopalpur.
1	1	Port Conservator	50	50				Calingapatam.
2	2	Port Conservators	30	60				Cuddalore and Porto Novo.
		Exchange compensation allowance ..	..	255				
11	11		..	2,215	26,580			
		Western Group.						
3	3	Port officers	350	1,050				Cochin, Calicut and Tellicherry.
1	1	Port officer	250	250				Mangalore.
1	1	Port Conservator	50	50				Cannanore.
		Exchange compensation allowance ..	..	171				
		Add—lump sum provision to meet unforeseen charges.	..	500				
5	5		..	2,021	24,252			
		Madras.						
1	1	Deputy Port Conservator. Pay as Commander, 2nd grade.	400	..				
		Staff allowance as Deputy Conservator.	370					
				770	9,240			
		Exchange compensation allowance ..	..	..	1,216			
1	1		..	..	10,456			
17	17	Total, Executive Officers ..	..	..	61,288			
		ESTABLISHMENT.						
		Administrative Office.						
		Office of the Presidency Port Officer.						
1	1	Manager	200	200				Includes a personal allowance of Rs. 50 for the present incumbent.
1	1	Chief Accountant and clerk	150	150				Do. Rs. 30 do.
2	2	Clerks	75	150				
2	2	Do.	50	100				
1	1	Clerk	40	40				
3	3	Clerks	35	105				
1	1	Clerk	21	21				
2	2	Clerks	20	40				
2	2	Godown keepers	10	20				
1	1	Muchie	10	10				
1	1	Carpenter	17½	17½				
1	1	Duffadar	12	12				
1	1	Naigue	10	10				
8	8	Peons	8	64				
1	1	Boat tindal	12	12				
6	6	Boatmen	10	60				
1	1	Scavenger	3½	3½				
1	1	Sweeper	3½	3½				
36	36	Total, Presidency Port Office ..	..	1,019	12,228			

Detail of the Budget estimate for establishment—*cont.*

Number. 1896–97.	Number. 1897–98.	Particulars.	Salary of office.	Estimate for 1897–98. Per mensem.	Per annum.	Total.	Estimate for 1896–97.	Remarks.
		General Establishment.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	1	Lighthouse mechanic	100	100	1,200			
1	1		..	..	1,200			
		Establishment attached to Dredger "Wenlock."						
1	1	Engineer and Dredger Superintendent.	300	300				
1	1	Gunner and Carpenter	150	150				
1	1	Engine-driver	70	70				
1	1	Sukari	25	25				
1	1	Lascar tindal	25	25				
6	6	Lascars	15	90				
8	8	Crabmen	15	120				
1	1	Stoker syrang	30	30				
1	1	Greaser	24	24				
3	3	Stokers	20	60				
1	1	General servant	12	12				
1	1	Cook	10	10				
1	1		12	12				
27	27		..	928	11,136			
		EXECUTIVE ESTABLISHMENT.						
		Eastern Group.						
		Ganjám District.						
		Baruva.						
1	1	Flag lascar	7	7				
1	1				84			
		Gopalpur.						
1	1	Clerk	20	20				
1	1	Flag signaller and boat overseer ..	20	20				
1	1	Flag lascar	7	7				
1	1	Boat tindal	10	10				
4	4			57	684			
		Pandi.						
1	1	Flag lascar	7	7				
1	1				84			
		Calingapatam.						
1	1	Flag signaller	20	20				
1	1	Boat tindal	10	10				
1	1	Flag lascar	7	7				
3	3			37	444			
		Vizagapatam District.						
		Vizagapatam.						
1	1	Clerk	20	20				
1	1	Peon	7	7				
1	1	Flag signaller	20	20				
2	2	Flag lascars	7	14				
1	1	Boat overseer	20	20				
1	1	Boat tindal	10	10				
7	7			91	1,092			
		Bimlipatam.						
1	1	Clerk	20	20				
1	1	Peon	7	7				
1	1	Flag signaller	20	20				
2	2	Flag lascars	7	14				
1	1	Boat overseer	20	20				
1	1	Boat tindal	10	10				
7	7			91	1,092			

Detail of the Budget estimate for establishment—*cont.*

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Per annum.	Total.	Estimate for 1896-97.	Remarks.
		Gódávari District.						
		Cocanada.						
1	1	Clerk	30	30				
1	1	Do.	20	20				
3	3	Peons	7	21				
1	1	Telephone signaller	10	10				
1	1	Boat overseer	20	20				
1	1	Do. syrang	21	21				
5	5	Boatmen	3	40				
1	1	Driver of steam launch "Empress" ..	20	20				
14	14			132	2,184			
		Vakalapudi.						
		Signalling allowance for the Light-house Superintendent.	10	10	120			
		Kistna District.						
		Masulipatam.						
1	1	Clerk	20	20				
1	1	Peon	7	7				
1	1	Flag lascar	7	7				
1	1	Boat overseer	20	20				
1	1	Do. tindal	8	8				
1	1	Sweepers	2	2				
6	6			64	768			
		South Arcot District.						
		Cuddalore.						
1	1	Clerk	15	15				
1	1	Boat overseer	20	20				
1	1	Driver of steam dredger	75	75				
1	1	Fireman	12	12				
1	1	Tindal	7	7				
3	3	Lascars	6	18				
8	8			147	1,764			
		Porto Novo.						
1	1	Flag signaller	12	12				
1	1	Do. lascar	7	7				
2	2			19	228			
		Tanjore District.						
		Negapatam.						
1	1	Clerk	20	20				
1	1	Do.	15	15				
4	4	Peons	7	28				
1	1	Boat overseer	20	20				
1	1	Do. tindal	10	10				
2	2	Jetty peons	7	14				
1	1	Flag signaller	15	15				
1	1	Do. lascar	7	7				
1	1	Sand spit peon (moiety of pay) ..	2½	2½				The other moiety paid by the Salt Department.
2	2	Gardeners (moiety of pay)	2	4				
15	15			135½	1,626			
		Tirumalavasal.						
1	1	Flag signaller	12	12				
1	1				144			
		Madura District.						
		Pámban.						
1	1	Clerk	20	20				
3	3	Peons	7	21				
4	4			41	492			
		Tinnevelly District.						
		Tuticorin.						
1	1	Clerk	30	30				
1	1	Do.	15	15				
2	2	Peons	7	14				

Detail of the Budget estimate for establishment—*cont.*

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Estimate for 1897-98. Per annum.	Estimate for 1897-98. Total.	Estimate for 1896-97.	Remarks.
		Tinnevelly District—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Tuticorin—*cont.*						
1	1	Sweeper	1	1				
1	1	Boat overseer	15	15				
1	1	Do. tindal	10	10				
4	4	Boatmen	8	32				
1	1	Pier toll taker	25	25				
1	1	Do. tindal	10	10				
1	1	Do. carpenter	15	15				
1	1	Clerk for goods shed	15	15				
1	1	Peon do.	7	7				
1	1	Apothecary for Marine dispensary	35	35				
				224	2,688			
17	17							
90	90	Total, Eastern Group	..	..	..	13,494	..	
		Western Group.						
		Malabar District.						
		Calicut.						
1	1	Clerk	30	30				
1	1	Do.	20	20				
1	1	Do. (temporary)	10	10				
3	3	Peons	7	21				
1	1	Boat overseer	14	14				
1	1	Signaller	15	15				
1	1	Boat tindal	15	15				
1	1	Do.	12	12				
2	2	Boatmen	8	16				
2	2	Do.	7	14				
2	2	Flag lascars	7	14				
1	1	Lascar	6	6				
1	1	Sweeper	2	2				
				189	2,268			
18	18							
		Cochin.						
1	1	Clerk	30	30				
1	1	Do.	15	15				
1	1	Flag signaller	15	15				
1	1	Flag lascar	7	7				
1	1	Boat tindal	12	12				
1	1	Boatman	8	8				
4	4	Boatmen	7	28				
4	4	Peons	7	28				
1	1	Watchman	7	7				
				150	1,800			
15	15							
		Beypore.						
1	1	Signaller	20	20				
1	1	Flag lascar	7	7				
				27	324			
2	2							
		Badagara.						
1	1	Flag signaller	15	15				
				15	180			
1	1							
		Tellicherry.						
1	1	Clerk	30	30				
1	1	Flag signaller	20	20				
1	1	Flag lascar	7	7				
2	2	Peons	7	14				
				71	852			
5	5							
		Cannanore.						
1	1	Clerk	15	15				
1	1	Flag signaller	20	20				
1	1	Flag lascar	7	7				
				42	504			
3	3							
		Kullai Bar.						
1	1	Clerk	12	12				
1	1	Peon	8	8				
				20	240			
2	2							

Detail of the Budget estimate for establishment—*cont.*

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Per annum.	Total.	Estimate for 1896-97.	Remarks.
		Malabar District—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Temporary Establishment.						
1	1	Boat tindal	8	8		..	..	
3	3	Boatmen	7	21		..	..	
4	4	Total for 9 months ..	..	29	261	..	..	
		South Canara District.						
		Mangalore.						
1	1	Clerk	30	30		..	..	
3	3	Peons	7	21		..	..	
1	1	Boat tindal	7	7		..	..	
3	3	Boatmen	6	18		..	..	
1	1	Flag signaller	20	20		..	..	
1	1	Flag lascar	7	7		..	..	
..	..	Temporary Establishment.	..	103	1,236	..	..	
2	2	Clerks	15	30				
12	12	Total for 8 months ..	..	30	240			
62	62	Total, Western Group ..	..	..	..	7,905	..	
		Madras.						
		Deputy Conservator's Establishment.						
1	1	Clerk	50	50		..	..	
1	1	Do.	30	30		..	..	
1	1	Do.	17	17		..	..	
1	1	Do.	14	14		..	..	
1	1	Signaller	45	45		..	..	
1	1	Do.	30	30		..	..	
1	1	Do.	20	20		..	..	
1	1	Muchie	10	10		..	..	
1	1	Duffadar	10	10		..	..	
3	3	Peons	8	24		..	..	
1	1	Sweeper	3½	3½		..	..	
1	1	Toti	1½	1½		..	..	
14	14				3,060			
		Boat Establishment.	..	255		..	..	
1	1	Boat overseer	100	100				
1	1	Boat maistry	21	21		..	..	
1	1	Clerk	15	15		..	..	
1	1	Conicapillay	10	10		..	..	
2	2	Tindals	12	24		..	..	
22	22	Boatmen	10	220		..	..	
2	2	Catamaram maistries	12	24		..	..	
10	10	Do. men	10	100		..	..	
2	2	Peons	7	14		..	..	
1	1	Carpenter	17½	17½		..	..	
2	2	Light-keepers	15	30		..	..	
45	45				6,906			
			..	575½	or 6,970	..	..	
		Divers' Establishment.						
1	1	Diver	125	125				
1	1	Do.	50	50		..	..	
..	..				2,100			
				175				
		Exchange compensation allowance ..	..	..	198	2,298	..	
2	2	Marine Apothecary's Establishment.	..	..		..	..	
1	1	Apothecary	200	200				
1	1	Peon	6	6		..	..	
1	1	Boatman	12	12		..	..	
6	6	Boatmen	10	60		..	..	
9	9	Total ..	..	278	* 3,334	..	..	
70	70	Total, Madras ..	..	..	..	15,662	..	

* 3,366 is the figure. The difference Rs. 2 is due to the reduction in round figures of the pay of the Apothecary and the peon.

1917

Detail of the Budget estimate for establishment—*cont.*

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Per mensem.	Total.	Estimate for 1896-97.	Remarks.
		LIGHTHOUSE ESTABLISHMENT.	RS.	RS.	RS.	RS.	RS.	
		Superintendents.						
		Eastern Group.						
3	3 *	Superintendents	100	300	..	..	..	* Muttum, Madras and Armeghon.
6	6 †	Do.	70	420	..	..	..	† Seven Pagodas, Pulicat, Point Divi, Hope Island, Vakalapudi and Santopilli.
2	2	Superintendents	50	100		..	..	Calingapatam and Manapad.
		House-rent for the Superintendent at Madras.	25	25		..	..	
		Signalling allowance for the Superintendent at Vakalapudi.	10	10		..	..	
		Charge allowance for the Superintendent at Calingapatam.	20	20		..	..	
					10,500			
11	11	Total ..	..	875		..	..	
		Western Group.						
		Coondapoor.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	1	1		..	..	
					132			
1	1	Lightkeeper for 8 months	7	7		..	..	
					56			
2	2		..	18	188	..	..	
		Malpe.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	1	1		..	..	
					132			
1	1	Lightkeeper for 8 months	.. 7	11 7		..	..	
					56			
2	2		..	..	188	..	..	
		Mangalore.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	2	2		..	..	
1	1	Lightkeeper	8	8		..	..	
1	1	Do.	7	7		..	..	
					324			
3	3		..	27		..	..	
		Cannanore.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	1	1		..	..	
1	1	Lightkeeper	8	8		..	..	
					228			
3	2		..	19		..	..	
		Tellicherry.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	1	1		..	..	
1	1	Lightkeeper	8	8		..	..	
					228			
2	2		..	19		..	..	
		Calicut.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	2	2		..	..	
1	1	Lightkeeper	8	8		..	..	
1	1	Do.	7	7		..	..	
					324			
3	3		..	27		..	..	
		Cochin.						
1	1	Lightkeeper	10	10		..	..	
		Charge allowance	2	2		..	..	
1	1	Lightkeeper	8	8		..	..	
1	1	Do.	7	7		..	..	
					324			
3	3		..	27		..	..	

Detail of the budget estimate for establishment—*cont.*

Number. 1896–97.	Number. 1897–98.	Particulars.	Salary of office.	Estimate for 1897–98. Per mensem.	Per annum.	Total.	Estimate for 1896–97.	Remarks.
		Western Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Angerkottah.						
1	1	Lightkeeper	7	7	84			
		Charge allowance for one year ..	..	..	8			
1	1	Total ..	..	..	92			
18	18	Total, Western Group ..	..	..		1,896		
		Eastern Group.						
		Muttum.						
1	1	Lightkeeper	15	15				
1	1	Do.	9	9				
1	1	Do.	8	8				
2	2	Lightkeepers	7	14				
5	5	Total ..	..	46	552			
		Manapad.						
1	1	Lightkeeper	10	10				
1	1	Do.	8	8				
1	1	Do.	7	7				
3	3	Total ..	..	25	300			
		Tuticorin.						
1	1	Head lightkeeper and signaller ..	20	20				
1	1	Do. do. ..	11	11				
1	1	Do. do. ..	10	10				
1	1	Do. do. ..	9	9				
1	1	Do. do. ..	8	8				
5	5	Total ..	..	58	696			
		Pámban.						
1	1	Lightkeeper	10	10				
		Charge allowance	2	2				
1	1	Lightkeeper	8	8				
1	1	Do.	7	7				
3	3	Total ..	..	27	324			
		Tondi.						
1	1	Lightkeeper	10	10				
		Charge allowance	1	1				
1	1	Lightkeeper	8	8				
2	2	Total ..	..	19	228			
		Point Calimere.						
1	1	Lightkeeper	10	10				
		Charge allowance	2	2				
1	1	Lightkeeper	8	8				
1	1	Do.	7	7				
3	3	Total ..	..	27	324			
		Negapatam.						
1	1	Lightkeeper	10	10				
		Charge allowance	2	2				
1	1	Lightkeeper	8	8				
1	1	Do.	7	7				
3	3	Total ..	..	27	324			
		Cuddalore.						
1	1	Head lightkeeper and signaller ..	20	20				
2	2	Lightkeepers	8	16				
3	3	Total ..	..	36	432			
		Seven Pagodas.						
1	1	Head lightkeeper	12	12				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
1	1	Do.	7	7				
4	4	Total ..	..	36	432			

Detail of the budget estimate for establishment—*cont.*

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Per annum.	Total	Estimate for 1896-97.	Remarks.
		Eastern Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Madras.						
1	1	Head lightkeeper	15	15				
3	3	Lightkeepers	9	27				
1	1	Lightkeeper	8	8				
1	1	Do.	7	7				
6	6	Total ..	..	57	684			
		Pulicat.						
1	1	Head lightkeeper	12	12				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
1	1	Do.	7	7				
4	4	Total ..	..	36	432			
		Armeghon.						
1	1	Head lightkeeper	15	15				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
2	2	Lightkeepers	7	14				
5	5	Total ..	..	46	552			
		Point Divi.						
1	1	Head lightkeeper	12	12				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
2	2	Lightkeeper	7	14				
5	5	Total ..	..	43	516			
		Masulipatam.						
1	1	Head lightkeeper	10	10				
1	1	Lightkeepers	8	8				
2	2	Totol ..	..	18	216			
		Hope Island.						
1	1	Head lightkeeper	12	12				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
1	2	Lightkeepers	7	14				
2	2	Water-boys	7	14				
7	7	Total ..	..	57	684			
		Sacramento.						
1	1	Head lightkeeper	15	15				
..	..	Charge allowance	2	2				
1	1	Head lightkeeper	12	12				
2	2	Total ..	..	29	348			
		Vakalapudi.						
1	1	Head lightkeeper	15	15				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
1	1	Do.	7	7				
1	1	Flag signaller	8	8				
5	5	Total ..	..	47	564			
		Santopilli.						
1	1	Head lightkeeper	15	15				
1	1	Lightkeeper	9	9				
1	1	Do.	8	8				
1	1	Do.	7	7				
4	4	Total ..	..	39	468			

Detail of the budget estimate for establishment—*cont.*

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate for 1897-98. Per mensem.	Per annum.	Total.	Estimate for 1896-97.	Remarks.
		Eastern Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Calingapatam.						
1	1	Head lightkeeper	15	15				
1	1	Do.	12	12				
1	1	Lightkeeper	9	9				
1	1	Do.	7	7				
4	4	Total ..	..	43	516			
		Gopalpur.						
1	1	Head lightkeeper	10	10				
1	1	Lightkeeper	8	8				
2	2	Total ..	..	18	216			
		Provision allowance and increase of pay sanctioned in G.O., No. 166, Marine, dated 7th May 1894.		64	64	768		
77	77	Total, Eastern Group ..	..	..	..	9,576		

urgent

No. 15 E.

Government of Madras.

MARINE DEPARTMENT.

MEMORANDUM.

Dated Madras, 8th January 1898

The undersigned is directed to request that the Port and Marine -- Fund Budgets be in future submitted in the forms, so far as applicable, of the other Civil Budgets of the -- Presidency.

2. As a guide to the Presidency Port Officer, the budget of the current year has been recast in this form, and is herewith forwarded for information and guidance. It will be seen from the manuscript remark on the forms that further details are in some cases requisite. The Presidency Port Officer can doubtless supply.

3. The "Contingencies" charged to heads other than establishment i.e., other than office contingencies, should be separated and sho as a distinct head under "Miscel neous"; the items making up the being given in detail.

4. The P.W. portion of the Ma budget will be in abstract onl light houses being included, th shown separately. The details wor

"Bu
mitted in
in form
later"
C.S.
Asst for C
H

[P. W. 41
1,000—14-7-97]

works will appear in the P.W.D. Budget as in the case of all other -- classes of Public Works.

5. Pier tolls- Receipts and expenditure-for each pier on which such tolls are collected should be included as separate items below " Landing and Shipping Dues " in the -- General abstract.

M. 8.2.98

The Presidency Port Officer,
with 1 enclosure

Before des 8/1/98

Recd 8/1/98

urgent

Marine (1898) Department.

CURRENT No. 201

From

The Presidency Port officer, Madras

Order

No. 669

Dated 4th February 1898

Received

Registered 14.2.98

Enclosures "

Spare copies

SUBJECT.

Forwarding Budget Estimate of Revenue and Expenditure from Port and Marine Funds for 1898-99.

Sd 62/95
77
5222

B

BACK PAPERS.

No.	Date.
847 & 849	8-4-97
~~848~~	~~8-4-97~~
2028	10-1-98
152	8-1-98
733	19-8-97
585	1-7-97
351	12-4-97
190	3-3-97
202	10-1-98
152	8-1-98
2340 W	24-8-97
733 Mar	19-8-97
589 "	1-7-97
522 "	9-6-97
Desp. No 3	797 23-4-97
351 Mar	12-4-97
261 "	19-3-97
190 "	3-3-97
245-64 "	8-4-96.

FURTHER PAPERS.

No.	Date.

66g.

Government of Madras

Marine department

Budget Estimate

of

Revenue and Expenditure

from

Port and Marine Funds

in the

Madras Presidency

for the year

1898-99

No. 66.g.

To

The Secretary to Government

Marine department.

Presy Port Office
Madras, 4th Febry 1898

H. S. Bassenley
for Presdy Port Officer.

Index

	Page
General Abstract of Receipts & Expenditure	2
Port Funds - Act X of 1889	
Receipts	14
Expenditure.	
General Administration Charges	22
Port Officers, Conservators, Establishment & Office Contingencies	26
Personal allowance	30
Fees paid	30
Miscellaneous charges	32
Light House Charges	36
P. W. Charges — Light House works	41
P. W. Charges — Port works other than Lt Houses	46
L & S. Dues Act III of 1885 — Dr — L & S. Dues Act III of 1885	50
Pier Tolls Act V of 63 & VII of 71 — P. W. Charges	50
Appendix.-	
Details of Port Establishment	55
" Pier Tolls Estt: & Contingencies	65
" Light House Estt:	67.

1

2

General Abstract

of

Receipts and Expenditure.

P. W. A. 27-1-08.

General abstract of Receipts and Expenditure

Receipts	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Port Funds - Act X of 1889.				
Madras				
Receipts	1,24,517	1,18,539	1,18,539	1,28,752
Repayment of loan by Eastern Group	"	"	"	2,00,400
Surplus transferred from Pilotage Funds	"	50,000	45,150	213
Opening Balance * Cash	90,102	86,917	38,751	79,181
Opening Balance * Govt. Securities	"	"	"	"
Total	2,14,619	2,55,456	2,02,440	4,08,546
Eastern Group.				
Receipts	1,85,820	1,95,772	1,86,059	1,93,884
Contribution from Provincial	"	"	"	1,00,000
Value of dredger "Winlock"	"	"	"	1,00,400
Surplus transferred from Pilotage Funds	18,000	15,743	41,356	"
Opening Balance * Cash	99,735	44,682	33,572	11,905
Opening Balance * Govt Securities	2,01,000	2,01,000	2,01,000	2,01,000
Total	5,04,555	4,57,197	4,61,987	6,07,189
Western Group				
Receipts	1,04,053	1,04,765	1,04,765	94,613
Surplus transferred from Pilotage Funds	500	14,917	15,740	"
Opening Balance f Cash	-33,271	60,100	56,351	66,664
Opening Balance f Govt Securities	2,84,000	2,84,000	2,84,000	2,84,000
Total	3,55,282	4,63,782	4,60,856	4,45,277

* Excluding loan transactions

f Excluding loan of Rs 16500 to Landing & Shipping Dues Corporation

Receipts and Expenditure

Expenditure	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Port Funds Act X of 1889				
Madras				
Charges	76,653	78,437	80,903	76,941
Contribution to Har: Trust Rs	90,102	82,617	38,751	2,44,688
——Do.—to Madras Pilotage Fd	"	4,300	"	"
Closing Balance — cash *	47,862 (137,964)	90,102	82,786	86,917
Total	2,14,619	2,55,456	2,02,440	4,08,546
Eastern Group.				
Charges	4,02,787 (473,401 / 471,934)	1,56,462	1,63,962	161,107
Repayment of loan to Madras Port	"	"	"	2,00,400
Contribution to Pilotage Funds	"	"	"	"
Closing Balance * Cash	101,768 (32,624)	99,735	97,025	44,682
Closing Balance * Govt Securities	3,54,154 (3,54,634)	2,01,000	2,01,000	2,01,000
Total	5,04,555	4,57,197	4,61,987	6,07,189
Western Group.				
Charges	210,806 (1,90,376) (409,636)	2,13,053	2,18,087	101,177
Contribution to Pilotage Funds	(1,17,251)	"	29	"
Closing Balance f Cash	-139524 (-119694)	- 33,271	- 41,260	60,100
Closing Balance f Govt Securities	2,84,000	2,84,000	2,84,000	2,84,000
Total	3,55,282	4,63,782	4,60,856	4,45,277

Receipts	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts
Total				
Receipts	414,390	419,076	409363	417,249
Adjustments	18,500	80,660	102,246	401,013
Opening Balance { Cash	156,566	191,699	128,674	157,750
Opening Balance { Govt Securities	485,000	485,000	485,000	485,000
Grand Total Port Funds Act X of 1889	1074,456	11,76,435	11.25283	14,61,012
Pilotage Funds Act X of 1889 Madras				
Receipts	38,000	39,000	39,000	34,217
Contribution from Port Funds to cover deficit	"	4300	"	"
Opening Balance { Cash	"	-4300	-5850	-1850
Opening Balance { Govt Securities	"	50,000	50,000	60,000
Total	38,000	89,000	83,150	82367
Eastern Group Pamban and Kulakarai				
Receipts	13,000	20,000	20,000	13,097
Contribution from Port Funds to cover deficit	"	"	"	"
Opening Balance + Cash	18,000	15,743	23,356	5,356
Total	31,000	35,743	43,356	18,453
Western Group. (i) Cochin				
Receipts	3,600	3,000	3,000	2,220
Contribution from Port Funds to cover deficit	"	"	"	"
Opening Balance { Cash	500	2,931	3,240	2740
Opening Balance { Govt Securities	"	12,000	12,000	12,000
Total	3500	17.931	18240	16.960

Expenditure	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts
Total				
Charges	690,248	447,952	462,952	339,225
Adjustments	90102	86,917	38,780	445088
Closing Balance { Cash	60,024 10706	156,566	138551	191,699
Closing Balance { Govt Securities	284,000	485,000	485,000	485,000
Grand Total Port Funds Act X of 1889	10,74,456	11,76,435	11,25,283	14,61,012
Pilotage Funds. Act X of 1889 Madras				
Charges	41,000	39,000	38,000	36,454
Surplus transferred to Port Funds	"	50,000	45,150	213
Closing Balance { Cash	-3000	"	"	-4,300
Closing Balance { Govt Securities	"	"	"	50,000
Total	38,000	89,000	83,150	82,367
Eastern Group Pamban and Keelakarai				
Charges	3,000	2,000	2,000	2,710
Surplus transferred to Port Funds	18,000	15,743	41,356	"
Closing Balance Cash	10,000	18,000	"	15,743
Total	31,000	35,743	43,356	18,453
Western Group (i) Cochin				
Charges	2,200	2,500	2,500	2,029
Surplus transferred to Port Fund	500	14,931	15,740	"
Closing Balance { Cash	800	500	"	2931
Closing Balance { Govt Securities	"	"	"	12,000
Total	3500	17,931	18,240	16,960

Receipts.	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Pilotage Funds - Act X of 1889				
(ii) Mangalore.				
Receipts	500	300	300	435
Contribution from Port Funds to cover deficits	"	14	29	"
Opening balance. Cash	"	-14	-29	-28
Total.	500	300	300	407
Total.				
Receipts	54500	62300	62300	49969
Adjustments (Contribution from Port Funds to cover deficits)	"	4314	29	"
Opening balance { Cash	18500	14360	20717	6218
Opening balance { Govt. Securities	"	62000	62000	62000
Grand Total. Pilotage Funds. Act X of 1889	73000	142974	145046	118187
Landing and Shipping Dues. Act III of 1885.				
Vizagapatam.				
Receipts	11000	11000	11000	10571
Opening balance.	26216	16216	16432	26432
Total.	37216	27216	27432	37003
Coconada.				
Receipts	40000	40000	40000	40676
Opening balance. *	- 20294	19706	28699	47699
Total.	19706	59706	68699	88375

* Excludes loan of Rs 18000 from the Madras Treasury

Expenditure	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97.
Pilotage Funds - Act X of 1889				
(ii) Mangalore.				
Charges	500	300	300	421
Surplus transferred to Port Funds	"	"	"	"
Closing balance. Cash	"	"	"	- 14
Total	500	300	300	407
Total.				
Charges	46700	43800	42800	41614
Adjustments	18500	80674	102246	213
Closing balance { Cash	7800	18500	"	14360
Closing balance { Govt. Securities	"	"	"	62000
Total.	73000	142974	145046	118187
Landing and Shipping Dues Act III of 1885				
Vizagapatam.				
Charges (F)	13300	1000	1000	20787
Closing balance	23916	26216	26432	16216
Total.	37216	27216	27432	37003
Coconada.				
Charges	24000	80000	80000	68669
Closing balance	- 4294	- 20294	- 11301	19706
Total.	19706	59706	68699	88375

(F) Includes Public Works charges specified in detailed account G.

Receipts.	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97.
Landing and Shipping Dues Act III of 1885. (Cont)				
Masulipatam.				
Receipts	2500	3000	3000	2020
Opening balance { Cash	4676	3676	5362	4363
Opening balance { Govt. Securities	5000	5000	5000	5000
Total.	12176	11676	13362	11383
Negapatam				
Receipts	11000	11000	11000	12275
Opening balance	32403	36403	30690	47689
Total.	43403	47403	41690	59964
Mangalore.				
Receipts	10000	9000	9000	14634
Opening balance	39891	31891	25983	17983
Total.	49891	40891	34983	32617
Total.				
Receipts	74500	74000	74000	80176
Opening balance { Cash	82892	107892	107166	144166
Opening balance { Govt. Securities	5000	5000	5000	5000
Grand Total. Landing and shipping Dues. Act III of 1885.	162392	186892	186166	229342

Expenditure.	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Landing and Shipping Dues. Act III of 1885. (Cont).				
Masulipatam.				
Charges (F)	14300	2000	2000	2707
Closing balance { Cash	- 2124	4676	6362	3676
Closing balance { Govt. Securities	"	5000	5000	5000
Total.	12176	11676	13362	11383
Negapatam.				
Charges (F)	9000	15000	15000	23561
Closing balance	34403	32403	26690	36403
Total.	43403	47403	41690	59964
Mangalore.				
Charges (F)	32000	1000	1000	726
Closing balance	17891	39891	33983	31891
Total	49891	40891	34983	32617
Total.				
Charges	92600	99000	99000	116450
Closing balance { Cash	69792	82892	82166	107892
Closing balance { Govt. Securities	"	5000	5000	5000
Grand Total. Landing and shipping Dues. Act III of 1885.	162392	186892	186166	229342

(F) Includes Public Works charges specified in detailed account F.

Receipts.	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97.
Pier Tolls- Acts V of 1863 and VII of 1871. Gopaulpore.				
Receipts	"	"	"	"
Opening balance	"	"	"	"
Total.	"	"	"	"
Tuticorin				
Receipts	17000	"	"	"
Opening balance	"	"	"	"
Total.	17000	"	"	"
Calicut.				
Receipts.	3000	"	"	"
Opening balance.	"	"	"	"
Total	3000	"	"	"
Total.				
Receipts.	20000	"	"	"
Opening balance	"	"	"	"
Grand Total. Pier Tolls. Acts V of 1863 and VII of 1871	20000	"	"	"

Expenditure	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Pier Tolls- Acts V of 1863 and VII of 1871 Gopaulpore.				
Charges	50	"	"	"
Closing balance	- 50	"	"	"
Total.	- 50	"	"	"
Tuticorin.				
Charges	1,900 ~~1300~~	"	"	"
Closing balance	~~15700~~ 15,100	"	"	"
Total.	17000	"	"	"
Calicut.				
Charges.	* 4,200 ~~9200~~	"	"	"
Closing balance.	~~-6200~~ -1,200	"	"	"
Total.	3000	"	"	"
Total.				
Charges.	6,150 ~~10550~~	"	"	"
Closing balance.	~~9450~~ 13,950	"	"	"
Grand Total- Pier Tolls- Acts V of 1863 and VII of 1871.	20000	"	"	"

* Includes Public Works charges specified in Detailed account. G.

Summary —

P.T.O

Summary of abstract of Receipts and Budget Estimate 1898–99.

	Madras	Eastern Group.	Western Group.	Total.
Port Funds. Act X of 1889				
Receipts	1·24	1·86	1·04	4·14
Adjustments	"	·18	·005	·185
	1·24	2·04	1·045	4·325
Charges	·77	4·02	2·11	6·90
Adjustments	·90	"	"	·90
	1·67	4·02	2·11	7·80
Pilotage Funds. Act X of 1889.				
Receipts	·38	·13	·035	·545
Adjustments	"	"	"	"
	·38	·13	·035	·545
Charges	·41	·03	·03	·47
Adjustments	"	·18	·005	·185
	·41	·21	·035	·655
Landing and Shipping Dues. Act III of 1885.				
Receipts	"	·65	·10	·75
Charges	"	·61	·32	·93
Pier Tolls. Acts V of 1863 and VII of 1871				
Receipts	"	·17	·03	·20
Charges	"	·013	·092	·105

Want abstract of the expenditure for the Year in question completed & forwarded by 8th inst.

14

Expenditure. Revised Estimate 1897–98

	Madras	Eastern Group	Western Group	Total.
Port Funds. Act X of 1889				
Receipts	1·18	1·96	1·05	4·19
Adjustments.	·50	·157	·149	·806
	1·68	2·117	1·199	4·996
Charges	·78	1·57	2·13	4·48
Adjustments.	·87	"	"	·87
	1·65	1·57	2·13	5·35
Pilotage Funds. Act X of 1889				
Receipts	·39	·20	·033	·623
Adjustments	·043	"	"	·043
	·433	·20	·033	·666
Charges	·39	·02	·028	·438
Adjustments	·50	·157	·15	·807
	·89	·177	·178	1·245
Landing and Shipping Dues Act III of 1885.				
Receipts	"	·65	·09	·74
Charges	"	·98	·01	·99
Pier Tolls. Acts V of 1863 and VII of 1871.				
Receipts	"	·17	·03	·20
Charges	"	·014	·092	·106

H. O. Bannerjee.
for Presy Port Officer

P. W. A. 27-1-98.

Telephone

To Port Officer

To Secretary Public Works Marine Dept

See Memo Memorandum 15 Σ 98·1·98. Re the Budget of Port & Docks for 98-99 Since Parties to Land & the Harbour Board have to submit their Estimates by the first week

No 20 Ed 10·1·98

Reply

"Should be in new form Budget can be Submitted in the first week in February - Each eight later" -

C.S.

Note for Mr

It is done in the Estimates

Dept on the 20 Feby. As
all that that Dept Treasy
wants is an abstract wh
can be supplied in time
if we get the budget by
the first week in Feby -
The details are for the
Hearing, tho such concern
the Trd; Dept

R.S.

10 Jany 98

Receipts.

Receipts.

Port Funds. Act X of 1889

	Detailed Account Number	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97.
Coasting Steamers dues.	A.	195500	201309	201309	181639
Other vessels dues.	B.	163900	153017	143304	160002
General Administration receipts.	C.	100	234	234	"
Miscellaneous receipts.	D.	14000	24500	24500	32361
Public Works receipts.	E.	540	540	540	540
Fees.	F.	25800	24926	24926	25987
Interest on Govt. Securities	G.	14550	14550	14550	16933
Contribution	H.	"	"	"	200400
Total.		414390	419076	409363	617862
Add or deduct for rounding		-390	-76	-363	"
Total.		414000	419000	409000	617862

Detailed Account A. Coasting Steamers Dues.

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97.
Madras	34500	40000	40000	33195
Eastern Group.	98000	97813	97813	98691
Western Group	63000	63496	63496	49753
Total.	195500	201309	201309	181639

Detailed Account B. Other Vessels Dues.

Madras	82500	72000	72000	87386
Eastern Group.	55900	54800	45087	45411
Western Group.	25500	26217	26217	27205
Total.	163900	153017	143304	160002

Explanatory remarks.

Increase in the Budget Estimate for 1898-99 due to enhanced rate of Port dues on Foreign vessels in the Eastern Group sanctioned in G.O. no. 351 Marine, dated 12th April 1897.

Detailed Account C. General Administration receipts.

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Madras, one sixth for 1898-99	17	39	39	"
Eastern Group. one half do	50	117	117	"
Western Group, one third do	33	78	78	"
Total.	100	234	234	"

Detailed Account D. Miscellaneous receipts.

Madras	3000	3000	3000	3564
Eastern Group	10000	20700	20700	27235
Western Group	1000	800	800	1562
Total.	14000	24500	24500	32361

Detailed Account E. Public Works receipts.

Madras	"	"	"	"
Eastern Group	540	540	540	540
Western Group	"	"	"	"
Total.	540	540	540	540

5

Detailed Account F. Fees.

Madras	4500	3500	3500	4820
Eastern Group	15300	15772	15772	14989
Western Group	6000	5654	5654	6178
Total	25800	24926	24926	25987

Detailed Account G. Interest on Govt. Securities.

Madras	"	"	"	"
Eastern Group	6030	6030	6030	7018
Western Group	8520	8520	8520	9915
Total.	14550	14550	14550	16933

Explanatory remarks.

Pier dues of Tuticorin in the Eastern Group hitherto shewn under Port Funds have been shewn separately as Pier Tolls. (Vide General Abstract of Receipts and Expenditure) in the Budget Estimate for 1898-99.

Rent of Marine Villa at Cocanada.

6

	Madras	Eastern Group	Western Group	Total.
Fees levied under Acts	1600	4500	2100	8200
overtime fees to Port officers and conservators	1300	8900	3400	13600
do to Establishment	1600	1900	500	4000
Total.	4500	15300	6000	25800

Detailed Account H. Contribution.

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts. 1896-97.
Madras	"	"	"	"
Eastern Group	"	"	"	200400
Western Group	"	"	"	"
Total	"	"	"	200400

Detailed Account I. Total Receipts.

Madras	124517	118539	118539	128965
Eastern Group	185820	195772	186059	394284
Western Group.	104053	104765	104765	94613
Total	414390	419076	409363	617862
Add or deduct for rounding	− 390	− 76	− 363	"
Total.	414000	419000	409000	617862

H. D. Bunbury.
for Presy Port Officer.

Explanatory remarks.

From Provincial Rs 100000
Sale of Dredger "Warlock". 100400
Rs 200400

To meet deficits of Gangam, Kistna and Tanjore on the 31 March 1896 outstanding as loans to Madras.

Expenditure

Expenditure.
Port Funds. Act X of 1889

	Detailed Account number.	Budget Estimate 1898–99	Revised Estimate 1897–98	Budget Estimate 1897–98	Accounts 1896–97
General Administration	A.	79000	101000	116000	93567
Establishment	B.	107832	112815	112815	91511
Personal Allowances	C.	6120	7140	7140	4797
Fees	D.	9100	9115	9115	9212
Miscellaneous charges	E.	~~70669~~ 72,407	119618	75751	288074
Light House charges	F.	39187	48500	48500	45112
P.W. charges { Light house works	G.	~~282357~~ 2,61,985	"	"	"
P.W. charges { Works other than Light houses.	G.	~~163329~~ 1,64,799 ~~95983~~ 97,310	132382	132382	51640
Total.		7.40,432 ~~690248~~ 7,31,000 ~~7,37,222~~ 7,39,000	530570	501703	583913
Add or deduct for rounding.		~~7,38,692~~ 7,40,000 ~~-432~~ ~~218~~ 222 008	430	297	"
Total.		~~690000~~ 7,31,000 ~~7,39,000~~ 7,40,000	531000	502000	583913

Detailed Account A. General Administration.

	No 1897/98	No 1898/99		Budget Estimate 1898–99		Revised Estimate 1897–98	
Salaries	3	3	Port officers	24564		25260	
					24564		25260
Establishment.	36	28	Clerks and servants.	11208		12228	
	1	"	Lighthouse Mechanic	"		"	
	27	"	Dredger Wenlock Establishment	"		11136	
			Lump sum made for Mr. Ashpitel's Establishment in connection with Light House Works.	"		"	
					11208		23364

Explanatory remarks.

The large increase in the Budget Estimate for 1898–99 is due to Public Works charges specified in Detailed Account G.

8

Budget Estimate 1897–98		Accounts. 1896–97		Explanatory remarks.
25260		20555		
	25260		20555	
12228		11144		
1200		"		
11136		8642		
15000		1000		
	39564		20786	

		Budget Estimate 1898-99		Revised Estimate 1897-98		Budget Estimate 1897-98	Accounts 1896-97.	Explanatory remarks.
Allowances.	Travelling allowances of officers and establishment	7000		5000		3000	2682	
	do of Light House Mechanic	"		"		500	"	
			7000		5000	3500	2682	
Contingencies	Rents Rates and Taxes	460		460		460	460	
	Repairs to the Port office building	3000		3000		3000	"	
	Stationery and printing	1600		1600		1600	1552	
	Books and Periodicals	600		600		600	560	
	Telephone charges	163		163		163	163	
	Postage charges (ordinary)	500						
	Service Telegrams	600						
	Hot and cold weather charges	175						
	Clothing for servants	"						
	Launch vehicles costing Rs 50 and more	400						
	do less than Rs 50	400						
	Petty repairs to furniture	250						
	Pens belts and badges	50						
	Binding charges	150						
	Lamp oil and candles	25						
	Freight and local charges	300						
	Rattan mats and sun shades	150						
			3000		3000	3000	1870	
	Dredger "Wenlock" contingencies	"	12000		12000	12000	17427	
			8823		20823	20823	22032	
	Total.	51595		74447		89147	66055	
	Leave allowances of Port officers	5000		5000		5000	6371	
	Pensions and gratuities	22000		22000		22000	21141	
		78595		101447		116147	93567	
	Add or deduct for rounding	405		-447		- 147	"	
	Grand Total.	79000		101000		116000	93567	
	Distribution.							
	Madras. one sixth	13167		16834		19300	16566	The actuals for 1896-97 were arrived at by distribution according to Tonnage under the former orders of Government.
	Eastern Group. one half	39500		50500		58000	50921	
	Western Group. one third	26333		33666		38700	26080	

Detailed Account B. Post offices, Conservators and their

	Number 1897-98	Number 1898-99		Budget Estimate 1898-99		Revised Estimate 1897-98	
			Madras.				
Salaries	1	1	Deputy Post Conservator	11880		10456	
					11880		10456
Establishment	70	71	Clerks and servants	16008		15662	
					16008		15662
Contingencies.			**Office contingencies.**				
			Postage charges (ordinary)	50			
			Service Telegrams	100			
			Printing charges	100			
			Binding charges	40			
			Conveyance of stores	100			
			Establishment charges	100			
			Office furniture	150			3066
			Rents Rates and Taxes	789			
			Belts and badges	50			
			Telephone charges	596			
			Books and Periodicals	100			
			Petty contingencies charges	275			
			Contingent articles costing more than Rs 50.	150			
			do less than Rs 50	100			
					2700		3066
			Total		30588		29184
			Eastern Group.				
Salaries	11	11	Post officers and conservators	25740		26580	
					25740		26580
Establishment	90	86	Clerks and servants	12360		13494	
					12360		13494
Allowance.			Travelling allowance to officers and servants	3000		"	
Contingencies			**Office contingencies.**				
			Postage charges (ordinary)	500			
			Service Telegrams	750			
			Printing charges	500			

Establishment.

Budget Estimate 1897-98		Accounts. 1896-97	
10456		8953	
	10456		8953.
15662		15804	
	15662		15804
3066		3034	
	3066		3034
	29184		27791
26580		25231	
	26580		25231
13494		13363	
	13494		13363
"		"	

	Number 1897-98	Number 1898-99		Budget Estimate 1898-99		Revised Estimate 1897-98		Budget Estimate 1897-98	Accounts 1896-97.	Explanatory remarks.
			Eastern Group (cont).							
Contingencies			Binding charges	500						
			Conveyance of stores	750						
			Hamals &c charges	500						
			Office furniture	500						
			Rents Rates and Taxes	300						
			Belts and badges	200						
			Telephone charges	200						
			Books and periodicals	100						
			Petty contingent charges	500						
			Laundry articles costing more than Rs 50	500						
			——do—— less than Rs 50 Rs 50.	500						
					9300		9000	9000	9000	* Actuals for contingencies for 1896-97 are included and shewn under Miscellaneous charges as orders for the distribution of contingent charges under the several heads entered in the Estimate were received subsequent to the closing of the accounts for that year.
			Total.		47400		49074	49074	38594	
			Western Group.							
Salaries	5	6	Port officers and lenemenators	18360		24252		24252	17260	
Establishment.	62	63	Clerks and servants	7884		7905		7905	7866	
					18360		24252			
					7884		7905			
Allowances			Travelling allowances to officers and servants.	1200						
Contingencies.			Office contingencies							
			Postage charges (ordinary)	250						
			Service Telegrams	300						
			Printing charges	150						
			Binding charges	100						
			Conveyance of stores	200						
			Hamals &c charges	200						
			Office furniture	250						
			Rents Rates and Taxes	100						
			Belts and badges	250						
			Telephone charges	"						
			Books and periodicals	100						
			Petty contingent charges	200						
			Laundry articles costing more than Rs 50	150						
			——do—— less than Rs 50. Rs 50.	150						
					3600		2400	2400	2400	* ——do—— ——do.
			Total.		29844		34557	34557	25126	
Grand Total of Port officers, lenemenators and their Establishments.			Madras		30588		29184	29184	27790	
			Eastern Group		47400		49074	49074	38595	
			Western Group.		29844		34557	34557	25126	
			Total.		107832		112815	112815	91511	

P. W. 4. 07-1-08.

30 Detailed Accounts. b. Personal allowances to Port officers.

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97.
Madras	"	"	"	*167
Eastern Group	(a) 4440	4980	4980	2869
Western Group	(b) 1680	2160	2160	1761
Total.	6120	7140	7140	4797

Detailed Account D.--Fees paid

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Madras	800	524	524	898
Eastern Group	6100	6426	6426	6065
Western Group	2200	2165	2165	2249
Total.	9100	9115	9115	9212

30 6 6 6 6

31

and Conservators.

Explanatory remarks.

* Personal allowance paid to the Personal Assistants to the Presidency Port officer while he acted as Deputy Conservator.

(a) Port officer, Nagapatam Rs 160
do Tuticorin 75
do Coconada 65
do Gopalpore 45
Port Conservator, Vizagapatam 25
370 * 12 = 4440

(b) Port officer, Cochin Rs 50
do Calicut 90
140 * 12 = 1680

12

	Madras	Eastern Group	Western Group	Total.
Overtime fees to Port officers and Conservators.	"	4200	1700	5900
do to Establishment.	800	1900	500	3200
Total	800	6100	2200	9100

	Budget Estimate 1898-99		Revised Estimate 1897-98	
Madras.				
Boat and catamaran hire	500		500	
Port boat charges	250		200	
Buoys	3000		3000	
Moorings	6000		6000	
Salvage charges	150		100	
Stores.	3500		3800	
Leading and enhanced lights	600		600	
Repairs and petties	2000		2000	
Moiety of Marine Police Establishment	5500		5500	
Contribution to Harbour Trust Boards and to Madras Pilotage Funds	"		86917	
		21500		108617
Total.		21500		108617
Eastern Groups.				
Boat and catamaran hire	400			
Port boat charges	400			
Buoys and Moorings	1000			
Crane charges	6000			
Pier charges	"			
Steam Launch charges	500			
Salvage charges	300			
Stores.	5000			
Commission on port dues	500			
		14100		11700
Dredger charges.				
Initial cost of dredger	28000			
Repairs to ——— do	1500			
Crew of ——— do	1344			
Overtime to crew	"			
Provision for crew	"			
Coal and firewood	200			
Hired labor	75			
Stores and contingencies	300			
		31419		11700
Total.		45519		11700

Budget Estimate 1897-98		Accounts 1896-97		
500		560		
200		308		
3000		5875		
6000		2276		
100		38		
3800		2422		
600		1308		
2000		1517		
5500		5306		
38751		244688		The Contribution to Harbour Trust Boards for 1898-99 shewn in the General Abstract of Receipts and Expenditure. Vide page 3.
	60451		264292	
	60451		264292	
		16564		Pier charges shewn under "Pier Tolls" in the Budget Estimate for 1898-99. The actuals for 1896-97 of the Eastern Groups include office contingencies see page 29.
11700		16564		Provision has been made in the Budget Estimate for 1898-99 of the Eastern Groups for the following:- one 15 Ton crane for Tuticorin. Rs 5700 A Dredger for ——— do ——— 28000 A New boiler for Dredger at Cuddalore 1000.
		614		
	11700		614	
	11700		17178	

Detailed Account E. Miscellaneous charges

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97	Explanatory remarks
Western Group					
Boat and Catamaran hire	150				
Port boat charges	200				
Buoys and moorings	200 (1200 ✱)				
Crane charges	100				
Pier charges	"	3600	3600	6604	The actuals for 1896-97 include office contingencies vide remarks in page 29
Steam launch charges	"				✱ Includes Rs 1060 for the supply of a buoy to mark the Coste Reef at Calicut
Salvage charges	150				
Stores	2500				
Commission on Port dues	350				
Charges connected with plague precautions at Cochin	690	5390			
		3650	3600	6604	
Total		5,390 ~~3650~~	3600	6604	
Grand Total — Madras	21,500	~~5,390~~ 21500	60451	264292	The figures against Madras in the column of actuals for 1896-97, Budget Estimate for 1897-98 and the Revised Estimate for 1897-98 include Contribution to Harbour Trust Board.
Eastern Group		45519	11700	17178	
Western Group		~~3650~~ 5,390	3600	6604	
Total		~~70669~~ 72,409	75751	288074	

Detailed Account 7. Light House charges.

	Number 1897-98	Number 1898-99		Budget Estimate 1898-99		Revised Estimate 1897-98
			Madras			
Salaries	4		Head Light-keepers	3720		
					3720	
Establishment	16		Lightkeepers and servants	2892		
					2892	
			Share of charges on account of Inspecting staff	643		
					643	
Contingencies			Office Contingencies			
			Postage charges (ordinary)	30		
			Service Telegrams	15		
			Petty contingencies	500		9195
			Miscellaneous charges			
			Cost of apparatus	"		
			Repairs to — do	"		
			Oil	1650		
			Stores	900		
			Other charges	"		
P. W. charges			By Civil officers	"		
			By Public Works officers	"		
					3095	9195
			Total —		10350	9195
			Eastern Group			
Salaries	5		Head Lightkeepers	4320		
					4320	
Establishment	59		Lightkeepers and servants	8208		
					8208	
			Share of charges on account of Inspecting staff	1930		
					1930	
Contingencies			Office Contingencies			
			Postage charges (ordinary)	200		
			Service Telegrams	100		
			Petty Contingencies	1500		29805
			Miscellaneous charges			
			Cost of apparatus	"		
			Repairs to — do	"		
			Oil	4000		
			Stores	3000		
			Other charges	200		
P. W. charges			By Civil officers	"		
			By Public Works officers	"		
					9000	29805
			Total		23458	29805

Budget Estimate 1897-98	Accounts	Explanatory remarks
		In the Budget Estimate for 1898-99 are included charges of Madras, Armeghow, Pulicat and Seven Pagodas Light House.
9195	9866	The actuals for 1896-97 represent share of Light House charges of the Eastern Group.
9195	9866	
9195	9866	
29805	30327	
29805	30327	
29805	30327	

Detailed Account F. Light Houses Charges.

	Number 1897-98	Number 1898-99		Budget Estimate 1898-99		Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1895-96	Explanatory remarks.
			Western Group						
Salaries			Head Lightkeepers	"					
				"					
Establishment		19	Lightkeepers and servants	2112		1896	1896		
					2112				
			Share of charges on account of Inspecting staff	1287					
				1287		1896	1896		
Contingencies			**Office Contingencies**						
			Postage charges (Ordinary)	50					
			Service Telegrams	30					
			Petty contingencies	300				4919	
			Miscellaneous charges						
			Cost of apparatus	"		3563	3563		
			Repairs to —do	"					
			Oil	750					
			Stores	750					
			Other charges	100					
P.W. charges			By Civil officers	"		4041	4041		
			By Public Works officers					4919	
				1980		7604	7604	4919	
			Total		5379		9500		
								9866	
								30327	
								4919	
Grand Total			Madras		10350		9195		
			Eastern Group		23458		29805		
			Western group		5379		9500		
			Total		39187		48500	45112	

Detailed Account of Public Works charges

Port Funds – Act X of 1889	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Light House Works				
Madras				
In charge of Civil officers	"	"	"	"
—do— Public Works officers	250	"	"	"
Total	250	"	"	"
Eastern Group				
In charge of Civil officers	1300 / 1,64,533	"	"	"
—do— of Public Works officers	~~178987~~ 1,64,533	"	"	"
Total	~~180287~~ 1,65,833	"	"	"
Western Group				
In charge of Civil officers	70 / 95,832	"	"	"
—do— of Public Works officers	~~101750~~ 95,832	"	"	"
Total	101820 95,902	"	"	"
Grand Total L.H. Works	282357 2,61,985	"	"	"
Public Works other than Lighthouse Works				
Madras				
In charge of Civil officers	"	"	"	"
—do— of Public Works officers	"	1000	1000	2049
	"	1000	1000	2049
Eastern Group				
In charge of Civil Officers	~~2295~~ 8,395	1225	1225	
—do— of Public Works Officers	~~53688~~ 1,21,286	2752	2752	15153
	~~56083~~ 1,29,681	3977	3977	15153
Western Group	1,41,151			
In charge of Civil Officers	1275 / 22373	552	552	
—do— of Public Works Officers	~~38625~~ 22373	126853	126853	34438
Total	~~39900~~ 23,648	127405	127405	34438
Grand Total – Public Works other than Light house works	~~95983~~ 1,53,329	132382	132382	51640
	1,64,799			

Explanatory remarks.

The amount shewn in the Column of Budget for 1897-98 was included in the sum of Rs 64517 sanctioned for Contingencies and Miscellaneous – G.O. No 190 Marine dated 3rd March 1897.

P. W. A. 27-1-98.

116

Government

Details of the Budget Estimate of Public Works Charges of Port of Madras and Marine Funds of the Madras Presidency, for the year 1898-99

Funds	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actuals to end of 1896-97	Outlay: Probable during 1897-98	Grant for 1898-99: Amount	Grant for 1898-99: Total	Item No.	Remarks and references
				Light Houses Public Works Charges							
				Original Works							
				Eastern Group							
Port Funds	Light House Division Kootna	False Point Deri	1	Light House at False Point Deri	113240	"	"	83000		1	By P. W. Department.
	do	Masulipatam	2	——— do ——— at Masulipatam	"	"	"	4000		2	
	~~Tanjore~~	~~Point Calimere~~	3	~~Quarters for Light Keepers~~	~~1690~~	"	"	~~1690~~		~~3~~	Provided in 1897-98
	Timmerla	Manapad	4	Light House at Manapad	46250	"	"	41000		4	
	do	Muttum	5	Quarters for Light Keepers	"	"	"	10000		5	
	do	"		Preliminary expenses				500	138500		
				P. W. D. Percentage charges ~~on Rs 139690~~					~~139690~~		
				~~Preliminary expenses~~					22173		22173
					"	"	"		~~34922~~		
					"	"	"		500		
	Ganjam	Calinja-patam	6	Casurina plantation for protecting Light House from approach of sand	1000	"	"	1000		6	~~66~~ By Port Department
									1000		
									163777		
									1,61,673		161673.
									~~176112~~		
				Western Group							
	Light House Division West Coast	Hap Rock Mulki	7	Light House at Hap Rock - Mulki	68600	"	"	68000		7	By P. W. Department
	do	Kundapur	8	Quarters for Light Keepers	"	"	"	2000		8	
	do	Malpe	9	——— Do ———	"	"	"	3000		9	
	do	Mangalore	10	——— do ———	"	"	"	6000		10	
	do	Hanjarkatta	11	——— Do ———	"	"	"	2000	81,500	11	
	do	"	12	Preliminary Expenses				500	~~81000~~		
				P. W. D. Percentage charges ~~on Rs 81000~~					14,332		14,332
				~~Preliminary expenses~~					20250		
					"	"	"		500		
									95,832		95,832
									~~161750~~		
											2,59,609

47

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay: Actuals to end of 1896-97	Outlay: Probable during 1897-98	Grant for 1898-99: Amount	Grant for 1898-99: Total	Item No.	Remarks and references.
				Light House Public Works charges (cont'd)							
				Repairs							
				Madras							
Port Funds											
	Chingleput	Sevvai Pagodas	TL	Repairs to Light House and quarters inclusive of percentage	"	"	"	250	250	12	By P. W. Department.
									250		
				Eastern Group							
	Ganjam	Gopalpore	13	Repairs to Light keepers shed	"	"	"	50		13	Estimate for 1897-98 do do do 100
	Tanjore	Nepatam	14	Repairs to Light House	"	"	"	800		14	do do 1500
		Point Calimere	15	do	"	"	"	750		15	By P. W. Department
	Tinnevelly	Hare Islands	16	Repairs to Light House	"	"	"	200		16	do do 200
		Manapad	17	do	"	"	"	400		17	do do 400
		Mettum	18	do	"	"	"	900		18	do do 900
									3100		
				P. W. D. Percentage Charges on Rs 3100	"	"	"		~~775~~ 780		
	Ganjam	Calingapatam	19	Repairs to Light House and buildings	"	"	"	150		19	Estimate for 1897-98 do do 150 By Port Department
	Madura	Pamban	20	Painting Light House	"	"	"	150		20	do do 150
									300		
									~~4175~~ 4,160		4160
				Western Group							
	West Coast	Calicut	21	Repairs to the Lightkeepers watch room and the one attached to the Light House Column	"	"	"	20		21	Estimate for 1897-98 do do 20 By Port Department
		Cochin	22	Petty annual repairs to Light House buildings	"	"	"	50		22	do
									70		
									70		
				Total Light House Public Works Charges					~~82357~~ 61,985		

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlays Actual to end of 1896-97	Outlays Probable during 1897-98	Grant for 1898-99 Amount	Grant for 1898-99 Total	Item No	Remarks and references
				Port Funds Public Works Charges (other than Light Houses).							
				Original Works							
				Eastern Group							
	Ganjam	Gopalpore	1	Residence for the Port officer	6,500	"	"	6,500		1	
Port Funds.	Godavery Coastern	Cocanada	2	Dredger and improvements to harbour	2,00,000			50,000		2	
	~~Ganjam~~	~~Gopalpore~~	1	~~Port Officers residence at Gopalpore~~	~~6000~~	"	"	~~6000~~		1	
	Vizagapatam	Vizagapatam	3	~~Port Officers residence~~ do Vizagapatam	10500	"	"	9300		2 3	
	~~South Arcot~~	~~Porto Novo~~	3	~~Construction of a new wharf~~	~~6000~~	"	"	~~6000~~		3	
	Tanjore	Negapatam	4	Port Officers residence at Negapatam	13900	"	"	~~5000~~ 10,000 10,000		4	
	do	do	5	Implovments to Port office	1000	"	"	1000		5	
	do	do	6	Permanent Groynes in lieu of temporary one now in existence	15000	"	"	15,000 ~~5000~~ 10,000		6	
	Timinelly	Tuticorin	7	Port Officers residence at Tuticorin	13930	"	"	~~5000~~ 10,000		7	By P.W. Department
	do	do	8	1/3 share of cost for erection of Passanger shed and platform alongside the Railway siding	2700	"	"	9,000 2700		8	
	~~Do~~	~~Do~~	9	~~Arbitration charges~~	10,800	"	"	3,000		9	Quay Wall & Jetty chargeable to Port Funds
	Do	Do	10	Open shed for goods	70,000	"	"	2,388 40000		10	do
	Do	Do	11	~~P.W.D. Percentage charges on Rs 40,000~~	2,500	"	"	1,000 10000		11	½ Shed Dept ½ do
	~~Do~~	~~Do~~	12	Reserve with P.W.D.	10,500	"	"	82000 11,000		12	do ½
	Do	Do		~~Reserve with P.W. Department including~~ P.W.D. Percentage charges on Rs. ~~1,04,500~~ 1,10,500	2,500	"	"	2,500			do ½
	~~Tuticorin Harbour~~		13	~~percentage charges~~	6,000	"	"	2,500			
								8,500		7	~~By P.W. Department~~
								17,073			
								1,34,143	52600	13 14 15	25,113 E & T.R
				Western Group							133613
West Coast	Cochin	13	Constructing a combined Port Office and Port Officers residence	30700	"	"	15000		9	13	2,490 Reserve.
	do	14	Fencing in boat yard	970	"	"	970		10	14	136103
	Calicut	11	~~Kallai~~ bar improvements	~~1200~~	"	"	~~1200~~		11		
	Ponani	12	Joining 2 existing groynes	1000	"	"	1000		12	15	Not provided for in the forecast
	~~Kundapoo~~	13	~~Boat Jetty~~	~~7000~~			~~7000~~		13		By P.W. Department
	Malpe	14	Pier and improvements to foreshore at Malpe	~~4230~~			~~4230~~		14		
	~~Hangarkatte~~	15	Extension of quay wall	~~500~~			~~500~~		15		
		16	Reserve with the P.W.D.				1,000	17,970 ~~29700~~ 27700	16	16,970	
			P.W.D Percentage charges on Rs ~~29,700~~ 17,970					~~4403~~ 1475		4,158	
			~~Reserve with the P.W. Department including~~ percentage charges					1250		1245	
								~~30675~~ 22373		2,373	
											1,58,476

Funds	Executive division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual to end of 1896-97	Outlay Probable during 1897-98	Grant for 1898-99 Amount	Grant for 1898-99 Total	Item No	Remarks and reference
				Port Funds Public Works charges (Other than Light Houses) Continued.							
				Repairs							
				Eastern Group							
Port Funds											
	Tanjore	Negapatam	16	Repairs to Port Office				800		16	Estimate for 1897-98 Rs 500 By P.W. Department
			17	___ do ___ boat Coxswains office room in the Jetty				150		17	Do
				P.W.D. Percentage charges on Rs 950				238 233			Do.
									1388	1182	
	Ganjam	Gopalpore	18	Repairs to Flagstaff				20		18	Estimate for 1897-98.
			19	___ do ___ to Boundary pillars				20		19	do do 20
			20	___ do ___ to Port boat				20		20	do do 20
			21	___ do ___ to Sonapur Port marks				20		21	
			22	___ do ___ to Ganjam Boundary pillars				10		22	
		Barwa	23	Repairs to Flagstaff				10		23	do do 20
			24	___ do ___ to Port marks				50		24	
		Calingapatam	25	Repairs to Flagstaff and signal shed				40		25	do do 40
			26	___ do ___ to Port boat				10		26	do do 15
			27	___ do ___ to Northern boundary pillars				5		27	do do 5
			28	___ do ___ to Pundi Flagstaff and oblish				70		28	
			29	___ do ___ to Bavanapadu Oblish				50		29	
	Vizagapatam	Bimlipatam	30	Repairs to Port office				50		30	do do 40
		Vizagapatam	31	Whitewashing and repairing boundary pillars				40		31	
			32	___ do ___ and ___ do ___ flag godown				50		32	do do 200
			33	___ do ___ and ___ do ___ the base of Flagstaff				100		33	
	S. Arcot	Porto Novo	34	Repairs to signallers shed				50		34	do do 50
			35	___ do ___ to Jetty				500		35	
			36	Clearing silt at or near the Jetty in the Vellar river				800		36	do do 30
	Madura	Pamban	37	Repairing the Grapnels				30		37	do do 75
			38	___ do ___ Buoys				25		38	do do 120
			39	___ do ___ and whitewashing beacons				100		39	do do 50
			40	___ do ___ store rooms and office				25		40	do do 50
			41	___ do ___ boat and canoe				50		41	do do 30
			42	___ do ___ flagstaff				250		42	do do 250
									2395		
									3583 3578		

By Port Department

50 56

Amount of Estimate	Outlay: Actuals to end of 1896-97	Outlay: Probable during 1897-98	Grant for 1898-99: Amount	Grant for 1898-99: Total	Item No.	Remarks and references
						Port Funds Public Works Charges (other than Light Houses) continued
						Repairs
						Western Group
"	"	"	30		43	Estimate for 1897-98 Rs 30
"	"	"	50		44	
"	"	"	45		45	
"	"	"	250		46	
"	"	"	25		47	do do 22
"	"	"	600		48	do do 500
"	"	"	25		49	
"	"	"	250		50	
				1275		
Total Public Works charges other than Light house works				~~1,57,39~~ ~~15,793~~ 1,64,799		
						Landing and Shipping Acts Act II of 1885
						Original Works:
10,000	"	"	10,000	X	1	
25000	"	"	10,000	X	2	
10,000	"	"	2800	X	3	
50,000	"	"	25,000	X	4	
				47800		
				~~11950~~ 11,711		
				~~59750~~ 59511		
						Pier
						Original Works
~~7360~~ ~~8000~~	"	~~5,000~~	~~8000~~ 2,360	2360 ~~8000~~	1	do
			8,478	~~2938~~ 578		
				2938		

Landing and Shipping Acts

Pier Amount

Locality	Item No.	Projects and Works
		Port Funds Public Works Charges (other than Light Houses) continued
		Repairs
		Western Group
Beypore	43	Repairs to Port Office
Cochin	44	Petty annual repairs to port buildings
	45	Whitewashing and repairing the boat tunder
Ponani	46	Quarters for the flagstaff signallers
	47	Repairing flagstaff and boundary pillars
Mangalore	48	Annual maintenance of quay, harbour and boundary pillars
Hangarkatta	49	Repairs to existing quay wall
Kundapore	50	___ do ___ to Groyne
		Landing and Shipping Acts Act II of 1885
		Original Works:
Vizagapatam	1	Improvements to foreshore
Kistna Masulipatam	2	___ do ___ to bar and river
Tanjore Nyapatam	3	___ do ___ to Jetty
S. Canara Mangalore	4	Reclamation of foreshore
		P.W.D. Percentage charges on R47,800
		Pier
		Original Works
West Coast Calicut	1	Repairs to present pier
		P.W.D. Percentage charges on Rs 2360

By Port Department

By P. W. department

do

P. W. 4. 27-1-08.

Abstract of Detailed Accounts. G.

		Part I. Light Houses
By Civil Officers	Original Works	1000
	Repairs	370
	Total	1370
By P. W. Department	Original Works	276862
	Repairs	4125
	Total	280987
	Grand Total	282357

Detailed Account. H. Total charges

	Budget Estimate 1898-99	Revised Estimate 1897-98	Budget Estimate 1897-98	Accounts 1896-97
Madras	76655	165354	119654	321629
Eastern Group	402787	156462	163962	161107
Western Group	210806	213053	218087	101177
Total	690248	534869	501703	583913
Add or deduct for roundg	-248	+131	+297	"
Total	690000	535000	502000	583913

H. S. Bannerjee
Pr. Prisy Port Offr

Works other than L. Houses	Pilotage Funds	Landing and Shipping Dues	Pier	Total	Remarks and references
	"	"	"	1000	
3670	"	"	"	4040	4,040
3670	"	"	"	5040	5,040
91125	159946	59750	8000	435737	4,78,900
1188	"	"	"	5313	
92313	161127 "	59750	8000	441050	4,84,193
95983	164792 "	59750	8000	446090	4,89,233

The figures in the column of accounts for 1896-97, Budget Estimate for 1897-98 and in the Revised Estimate for 1898-99 against Madras include contributions to Harbours Trust Board and Madras Pilotage Funds.

P. W. A. 27-1-98.

Appendix. A.

Detail of the Budget Estimate for establishment.

Number sanctioned	Number actually employed	Particulars	Salary of office	Estimate 1898-899 Per mensem	Per annum	Total	Estimate for 1899-900.	Remarks
		Administrative Officers						
1		Presidency Port officer, Pay as Commdr. R.I.M. 1st Grade	500					
		Staff salary as Presidency Port officer	870					
				1370				
1		Personal Assistant to the Presidency Port officer	200					
1		Reserve Port officer	250					
				450				
		Exchange Compensation allowance on (Rs 1820)		182				
		Personal allowance		45				Personal Asstt. to the Presidency Port officer
3		Total Administrative officers		2047	24564		25260	
		Executive officers Eastern Group.						
1		Port officer	350	350				Coconada
1		do	300	300				Negapatam
2		Port officers	215	430				Vizagapatam & Masulipatam
3		do	200	600				Bimlipatam, Ganjam & Tuticorin
1		Port officer	170	170				Gopalpore
		Exchange Compensation allowance on (Rs 1850)		185				
				2035	24420			
1		Port Conservator	50	50				Calingapatam
2		Port Conservators	30	60				Cuddalore & Porto Novo.
				110	1320			
		Personal Allowance to Port officer	160	160				Negapatam
		do	75	75				Tuticorin
		do	65	65				Coconada
		do	45	45				Gopalpore
		do — to Port Conservator	25	25				Calingapatam
11				370	4440			
					30180		31560	

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Per annum	Total	Estimate for 1897-98	Remarks
	Western Group.						
3	Port Officers	350	1050				Cochin, Calicut + Tellicherry
1	Port Officer	250	250				Mangalore
	Exchange Compensation allowance on (Rs1300)		130				
			1430	17160			
2	Port Conservators	50	100				Cannanore & Beypore
			100	1200			
	Personal allowance to Port Officer	90	90				Calicut
	do	50	50				Cochin
6			140	1680			
				20040		26412	
	Madras						
1	Deputy Port Conservator Pay as Commander R.I.M. 2nd Grade	400					
	Staff allowance as Deputy Conservator	500					
			900				
	Exchange Compensation allowance		90				
1			990	11880		10456	
18	Total, Executive officers		"	"	62100	68428	

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Per annum	Total	Estimate for 1897-98	Remarks
	Establishment						
	Administrative office						
	Office of the Presidency Port Officer						
1	Manager	200	200				
1	Chief Accountant	150	150				
2	Clerks	75	150				
2	do	50	100				
1	Clerk	40	40				
3	Clerks	35	105				
1	Clerk	21	21				
2	Clerks	20	40				
1	Copyist	15	15				
1	Godown Keeper	10	10				
1	Moochi	10	10				
1	Duffadar	12	12				
1	Naique	10	10				
8	Peons	8	64				
1	Scavanger	3½	3½				
1	Sweeper	3½	3½				
28	Total, Presidency Port Office		934	11208		12228	
	Executive Establishment.						
	Eastern Group						
	Ganjam District						
	Barwa						
1	Flag Lascar	7	7				
				84		84	
	Gopalpore						
1	Clerk	20	20				
1	Flag signaller & Boat Overseer	20	20				
1	Flag Lascar	7	7				
1	Boat Tindal	10	10				
4			57	684		684	
	Calingapatam						
1	Flag Signaller	20	20				
1	Boat Tindal	10	10				
1	Flag Lascar	7	7				
3			37	444		444	

61

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Per annum	Total	Estimate for 1897-98	Remarks
	Vizagapatam District						
	Vizagapatam						
1	Clerk	20	20				
1	Peon	7	7				
1	Flag Signaller	20	20				
2	Flag Lascars	7	14				
1	Boat Overseer	20	20				
1	Boat Tindal	10	10				
7			91	1092		1092	
	Bimlipatam						
1	Clerk	20	20				
1	Peon	7	7				
1	Flag Signaller	20	20				
2	Flag Lascars	7	14				
1	Boat Overseer	20	20				
1	Boat Tindal	10	10				
7			91	1092		1092	
	Godavari District						
	Coconada						
1	Clerk	30	30				
1	do	20	20				
3	Peons	7	21				
1	Telephone Signaller	10	10				
1	Boat Overseer	20	20				
1	do Syrang	21	21				
5	Boatmen	8	40				
1	Diver of Steam Launch "Empress"	20	20				
1	Sweeper	1½	1½				
15			183½	2202		2184	
	Vakalpudi						
	Signalling allowance for the Light House Superintendent.	10	10				
			10	120		120	

62

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Per annum	Total	Estimate for 1897-98	Remarks
	Kistna District						
	Masulipatam						
1	Clerk	20	20				
1	Peon	7	7				
1	Flag Lascar	7	7				
1	Boat Overseer	20	20				
1	do Tindal	8	8				
1	Sweeper	2	2				
6			64	768		768	
	South Arcot District						
	Cuddalore						
1	Clerk	15	15				
1	Boat Overseer	20	20				
2			35	420		420	
	Porto Novo						
1	Flag Signaller	12	12				
1	do Lascar	7	7				
2			19	228		228	
	Tanjore District						
	Negapatam						
1	Clerk	30	30				
1	do	15	15				
3	Peons	7	21				
1	Boat Overseer	20	20				
1	do Tindal	10	10				
2	Jetty peons	7	14				
1	Flag Signaller	15	15				
1	do Lascar	7	7				
1	Sand Spit peon (moiety of pay)	2½	2½				The other moiety paid by the Salt Department
2	Gardeners (moiety of pay)	2	4				
2	Boatmen	8	16				
3	do (Temporary)	8	24				
19			178½	2142		1626	
2			4	5	5	5	10

now terms -
better

P. W. 4.
27-1-08.

Number	Particulars	Salary of office	Estimate for 1898-99 Per men-sem	Per annum	Total	Estimate for 1897-98	Remarks
	Tirumalarasal						
1	Flag Signaller	12	12				
				144		144	
	Madura District						
	Pamban						
1	Clerk	20	20				
3	Peons	7	21				
4			41	492		492	
	Tinnevelly District						
	Tuticorin						
1	Clerk	30	30				
1	do	20	20				
2	Peons	7	14				
1	Sweeper	1	1				
1	Boat Overseer	15	15				
1	do Tindal	10	10				
4	Boatmen	8	32				
1	Clerk for Goods shed	15	15				
1	Peon do	7	7				
1	Apothecary for Marine Dispensary	56	55				
1	Watcher	5	5				
15			204	2448		2688	
86	Total, Eastern Group				12360	12066	
	Western Group						
	Malabar District						
	Calicut						
1	Clerk	30	30				
1	do	20	20				
1	do (Temporary)	10	10				
3	Peons	7	21				
1	Boat Overseer	14	14				
1	Signaller	15	15				
1	Boat Tindal	15	15				
1	do	12	12				
2	Boatmen	8	16				
2	do	7	14				

Number	Particulars	Salary of office	Estimate for 1898-99 Per men-sem	Per annum	Total	Estimate for 1897-98	Remarks
2	Flag Lascars	7	14				
1	Sweeper	2	2				
17			183	2196		2268	
	Cochin						
1	Clerk	30	30				
1	Flag Signaller	15	15				
1	do Lascar	7	7				
1	Boat Tindal	12	12				
1	Boatman	8	8				
4	Boatmen	7	28				
3	Peons	7	21				
1	Watchman	7	7				
1	Sweeper	2	2				
14			130	1560		1560	
	Temporary Establishment						
2	Clerks	15	30				for 8 months in a ye
			30	240		240	
	Ponani						
1	Flag Lascar	7	7				
			7	84		84	
	Beypore						
1	Flag Lascar	7	7				
			7	84		84	
	Badagara						
1	Flag Lascar	15	15				
			15	180		180	

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Per annum	Total	Estimate for 1897-98	Remarks
	Tellicherry						
1	Clerk	30	30				
1	Flag Signaller	20	20				
1	do Lascar	7	7				
2	Peons	7	14				
1	Boat Tindal	14	14				
4	Boatmen	8	32				
10			117	1404		852	
	Cannanore						
1	Clerk	15	15				
1	Flag signaller	20	20				
1	do Lascar	7	7				
3			42	504		504	
	Kallai Bar						
1	Clerk	12	12				
1	Peon	7	7				
2			19	228		240	
	South Canara District Mangalore						
1	Clerk	30	30				
2	Peons	7	14				
1	Boat Tindal	7	7				
3	Boatmen	6	18				
1	Flag signaller	20	20				
1	do Lascar	7	7				
1	Sweeper	1	1				
			97	1164		1236	
	Temporary Establishment						
2	Clerks	15	30				For 8 months in a year
12			30	240		240	
63	Total, Western Group				7884	7488	

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Per annum	Total	Estimate for 1897-98	Remarks
	Madras						
	Deputy Conservator's Establishment						
1	Clerk	50	50				
1	do	30	30				
1	do	17	17				
1	do	14	14				
1	Signaller	45	45				
1	do	30	30				
1	do	20	20				
1	Muchie	10	10				
1	Duffadar	10	10				
3	Peons	8	24				
1	Sweeper	3½	3½				
1	Toti	1½	1½				
14			255	3060		3060	
	Boat Establishment						
1	Boat Arraser	100	100				
1	Boat Maistry	21	21				
1	Clerk	15	15				
1	Conicapillay	10	10				
2	Tindals	12	24				
22	Boatmen	10	220				
2	Catamaran maistries	12	24				
10	Catamaran men	10	100				
2	Peons	7	14				
1	Carpenter	17½	17½				
2	Light Keepers	15	30				
1	Lamp Trimmer	13	13				
46			588½	7062		6906	
	Divers Establishment						
1	Diver	125	125				
1	do	50	50				
	Exchange Compensation Allowance on Rs 125		12½				
2			187½	2250		2298	

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Estimate for 1898-99 Per annum	Estimate for 1898-99 Total	Estimate for 1897-98	Remarks
	Marine Apothecary's Establt						
1	Apothecary—Pay staff allowance and House rent	225	225				
1	Peon	6	6				
2			231	2772			
	Port Gig Establishment						
1	Tindal	12	12				
6	Boatmen	10	60				
7			72	864	3334		
71	Total, Madras					160081	5598

Number	Particulars	Salary of office	Estimate for 1898-99 Per mensem	Estimate for 1898-99 Per annum	Estimate for 1897-98	Remarks
	Pier Tolls—Act V of 1863 and VII of 1871					
	Interim Pier Establishment					
1	Pier Clerk	15	15			
1	Do Toll-taker	25	25			
1	Do Tindal	10	10			
1	Do Peon	7	7			
1	Do Carpenter	15	15			
5			72	864		
	Contingencies					
	Painting			100		
	Petty repairs to Pier			300		
	Contingencies			650		
	Total			1,914 ~~1314~~ or 1,900 ~~1300~~		1,900 ~~+300~~
	Gopalpur Pier Establishment					
	Nil	"	"	"		
	Contingencies for removing loose tie rods	"	-	50		
	Total			50		50
	Calicut Pier Establishment					
1	Clerk	14	14			
			14	168		
	Extra cooly including watchman			150		
	Contingencies					
	Pier contingencies			120		
	Contractors cooly hire for working cargo		-	800		
	Total			1238		1238

2 17-1 4 5 5 5 5 10

better terms -

P. W. 4. 500—27-1-08.

7

Number	Particulars	Salary of Office	Estimate for 1898-99 per mensem	Estimate for 1898-99 per annum	Estimate for 1898-99 Total	Estimate for 1897-98	Remarks
	Light House Establishments						
	Madras						
	Madras Light House						
1	Head Lightkeeper (N.S.)	60	60				
	House rent for do	10	10				
2	Lightkeepers	40	80				
	House rent for do	10	20				
1	Lascar	7	7				
4			177	2124			
	Pulicat Light House						
1	Head Lightkeeper (N.S.)	70	70				
1	do (O.S.)	12	12				
2	Lightkeepers	9	18				
1	Lightkeeper	7	7				
5			107	1284			
	Seven Pagodas Light House						
1	Head Lightkeeper (N.S.)	70	70				
1	do (O.S.)	12	12				
3	Lightkeepers	9	27				
	Provision allowance for 4 men	1	4				
5			113	1356			
	Armeghon Light House						
1	Head Lightkeeper (N.S.)	70	70				
	Personal allowance for do	30	30				
1	Head Lightkeeper (O.S.)	15	15				
3	Lightkeepers	9	27				
1	Lightkeeper	7	7				
	Provision allowance for 5 men	1	5				
4			154	1848			
	Share of charges of Inspecting Staff			643			
20					7255		

Number	Particulars	Salary & Office	Estimate for 1898-99 Per mensem	Per annum	To List	Estimate for 1897-98	Remarks
	Eastern Group.						
	Gopalpore						
1	Head Lightkeeper (O.S)	10	10				
1	Lightkeeper	8	8				
2				18	216		
	Calingapatam						
1	Lightkeeper N.S	40	40				
1	Head Lightkeeper O.S.	15	15				
1	do	12	12				
1	Lightkeeper	8	8				
4				75	900		
	Santapilly						
1	Head Lightkeeper (N.S)	65	65				
	Personal allowance do	5	5				
1	Head Lightkeeper (O.S)	15	15				
2	Lightkeepers	9	18				
1	Lightkeeper	8	8				
	Provision allowance for 4 men	1	4				
5				115	1380		
	Vakalapudi						
1	Head Lightkeeper (N.S)	65	65				
	Personal allowance do	5	5				
1	Head Lightkeeper (O.S)	12	12				
1	Lightkeeper	9	9				
1	do	8	8				
1	do	7	7				
1	Flag Lascar	8	8				
	Provision allowance for 5 men	1	5				
6				119	1428		

Number	Particulars	Salary & Office	Estimate for 1898-99 Per mensem	Per annum	To List	Estimate for 1897-98	Remarks
	Hope Island						
1	Lightkeeper (N.S)	40	40				
1	do (O.S)	12	12				
3	Lightkeepers	9	27				
1	Lightkeeper	7	7				
2	Gallir boat Lascars	7	14				
	Provision allowance for 7 men	1	7				
8				107	1284		
	Sacramento						
1	Head Lightkeeper (O.S)	15	15				
	Charge allowance	2	2				
1	Head Lightkeeper (O.S)	12	12				
	Provision allowce for 2 men	1	2				
2				31	372		
	Masulipatam.						
1	Head Lightkeeper (O.S)	10	10				
1	Lightkeeper	9	9				
2				19	228		
	Point Devi						
1	Head Lightkeeper (N.S)	65	65				
	Personal allowance	5	5				
1	Head Lightkeeper (O.S)	12	12				
3	Lightkeepers do	9	27				
	Provision allowce for 5 men	1	5				
6				121	1452		
	Cuddalore						
1	Hd Lightkeeper & Hd Signaller O.S	20	20				
2	Lightkeepers & Signallers	9	18				
3				38	456		

Number	Particulars	Salary of Office	Estimate for 1898-99 Per Mensem	Per Annum	Total	Estimate for 1897-98	Remarks
	Negapatam.						
1	Head Lightkeeper (O.S.)	10	10				
	Charge Allowance	2	2				
2	Lightkeepers	9	18				
3			30	360			
	Point Calimere.						
1	Head Lightkeeper	10	10				
	Charge Allowance	2	2				
2	Lightkeepers	9	18				
3			30	360			
	Zondi						
1	Head Lightkeeper O.S	10	10				
	Charge allowance	1	1				
1	Lightkeeper	9	9				
2			20	240			
	Pamban						
1	Head Lightkeeper O.S.	10	10				
	Charge allowance	2	2				
2	Lightkeepers	9	18				
3			30	360			
	Tuticorin						
1	Hd. Lightkeeper & Hd. Signaller (O.S.)	20	20				
1	Lightkeeper & Signaller	11	11				
1	——— Do. ——— Do.	10	10				
1	——— Do ——— Do	9	9				
1	——— Do ——— Do	8	8				
5			58	696			

Number	Particulars	Salary of Office	Estimate for 1898-99 Per Mensem	Per Annum	Total	Estimate for 1897-98	Remarks
	Manapad						
1	Head Lightkeeper	50	50				
1	Do (O.S.)	10	10				
1	Lightkeeper	9	9				
1	Do	7	7				
	Provision allowed for 3 men	1	3				
4			79	948			
	Muttum.						
1	Head Lightkeeper (H.S)	70	70				
	Personal allowance	30	30				
1	Head Lightkeeper (O.S)	15	15				
2	Lightkeepers	9	18				
2	Do.	8	16				
	Provision allowed for 5 men	1	5				
6			154	1848			
	Share of charges of Inspecting staff			1930			
64	Total Eastern Group.				14458.		
	Western Group.						
	Cochin						
1	Head Lightkeeper (O.S.)	10	10				
	Charge allowance	2	2				
1	Lightkeeper	9	9				
1	Do.	8	8				
3			29	348			
	Calicut						
1	Head Lightkeeper (O.S.)	10	10				
	Charge allowance	2	2				
1	Lightkeeper	9	9				
1	Do.	7	7				
3			28	336			

32

P. W. 4.
97-1-08.

Number	Particulars	Salary of Office	Estimate for 1898-99 Per Annum	Per Annum	Total	Estimate for 1897-98	Remarks
	Tellicherry						
1	Head Lightkeeper (O.S)	10	10				
	Charge allowance	1	1				
1	Lightkeeper	8	8				
2				19	228		
	Cannanore						
1	Head Lightkeeper (O.S)	10	10				
	Charge allowance	1	1				
1	Lightkeeper	7	7				
2				18	216		
	Mangalore						
1	Head Lightkeeper (O.S)	10	10				
	Charge allowance	2	2				
1	Light-keeper	9	9				
1	——— do.	7	7				
3				28	336		
	Malpe						
1	Head Lightkeeper (O.S)	10	10				
	Charge allowance	1	1				
1	Lightkeeper	7	7				
2				18	216		
	Hanigarkotta.						
1	Head Lightkeeper (O.S)	10	10				
	Charge allowance	1	1				
1	Light-keeper	7	7				
2				18	216		

Number	Particulars	Salary of Office	Estimate for 1898-99 Per Annum	Per Annum	Total	Estimate for 1897-98	Remarks
	Kundapur						
1	Head Lightkeeper (O.S)	10	10				
	Charge allowance	1	1				
1	Lightkeeper	7	7				
2				18	216		
	Share of charges on account of Inspecting staff				1287		
19	Total Western Group		"	"	3399		
	Inspection &c.						
2	Inspectors	100	200				
2	Relief keepers	40	80				
					3360		
	Travelling allowance of do				500		
	Total	"	"	"	*3860		

33

*Madras ——— Rs 643
Eastern Group - 1930
Western Group - 1287

Total Rs 3860.

H. D. Bameley.
for. Presy Port Officer.

Marine DEPARTMENT.

Port and Marine Fund Budget for 1898-99.

Papers to be read in Proceedings:—

Urgent

Print- emergently

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. of 189 , dated , from

" " " 189 , " , "

" " 201 " 1898, " 14th February , " the P.C.O.

The Fmc Dept for C. 2

ORDER. No. 243 Mar 31.3.98

The Hon Sir Henry Blair K.C.I.E

Subject to remarks below

21/3/98

(A) Mere in putting that Imprest may have been overlooked, both in Cash Rs. 1,56,566 Gut Securities - 4,85,000.

framing the budget & in working out the forecasts of 5 years Expenditure - Mr. Ashpitel suggested that we should order at once the apparatus required for the different light-houses, so that we might get better terms - And that we

With his endorsement No.66 G, dated 14th February 1898, the Presidency Port Officer submits the revised estimates for 1897-98 and the budget estimates for 1898-99 of receipts and charges of the Port and Marine Funds of the Madras Presidency, prepared in the revised forms approved by Govt., which follow as closely as possible the forms prescribed for the Civil Budget.

Port Funds, Act X of 1889.

2. The opening balance on the 1st April 1898 is estimated at Rs. 64,566 (exclusive of loan transactions) as against Rs. 6,13,674 on the 1st April 1897.

3. The budget estimate of receipts for 1897-98 was fixed at Rs. 4,09,363. The revised estimate has been raised to Rs. 4,19,076 as a result of the enhancement

P. W. A. 506—27-1-08.

enhancement of Port Dues on Foreign Vessels in the Eastern Group, ordered in G.O.No.351, Marine, dated 12th April 1897. The budget estimate for 1898-99 has been fixed at Rs.4,14,390 or Rs.4,686 less than the revised estimate for 1897-98. The decrease is due to Pier Dues, hitherto included in Port Funds, being now exhibited separately.

3. The budget estimate of charges for 1897-98 was fixed at Rs.5,01,703 vide Detailed Account H, ~~Urban charges~~, and not Rs.5,01,732 (Rs.4,62,952 + 38,750) as shown by the Presidency Port Officer in the General abstract. The revised estimate has been raised to Rs.5,34,869, the excess being due to a larger contribution to the Harbour Trust Board from the Funds of the Port Of Madras. The budget estimate for 1898-99 has been framed for Rs. ~~7,31,282~~ 7.40,432. This high estimate is due to a large provision for Light House and other Port Works, for the execution of which on a settled programme special arrangements are being elaborated. The works are shown in detail in statement G. The sanctioned programme does not provide for the execution during 1898-99 of the following works for which provision has been made in the Presidency Port Officer's Budget estimate. They have accordingly been eliminated from the Budget estimate as passed by Government.

(a) ~~Port Officer's residence at Gopalpore~~

(b) Construction of a new Wharf at Portonovo.

(c) Vullai bar improvements.

(d) Boat jetty at Kundapur.

(e) Pier and Improvements to the foreshore at Malpi.

(f) Extension of quay wall at Hangarkotta.

5. On the other hand funds have been provided for the following works not brought forward by the P.P.O. but included in the sanctioned programme.

(a) Dredger and ~~imps.~~ improvements to bar at Cocanada.

(b) A close shed for goods at Tuticorin.

(c) Open shed for goods at Tuticorin.

(d) Fencing foreshore at Tuticorin.

6. The allotments proposed by the Presidency Port Officer for the undermentioned works have been modified to correspond with the amounts provided in the programme.

	Amount proposed by the P.P.O.	Amount provided.
(a) Port Officer's residence at Negapatam.....	5,000	10,000
(b) Permanent Groynes at Negapatam...	5,000	15,000
(c) Port Officer's residence at Tuticorin.....	5,000	10,000
(d) Passenger shed and platform along the Railway siding at Tuticorin.....	2,700	900

7

(B) I don't remember any orders that Pier Dues should be separately exhibited. Why should they be? Such pier as we have were built out of Port Funds, I think — Why should not their earnings be credited to that head?

Hs

* Charges ... Rs. 447952
Adjustments ... 86,917

* Should you not put only as net — to match last year. Has provision been made for this when the S. of S. been addressed on the subject, as was intended?

Hs

(C) * Is there not a case in which above is offered for sale? If so, is there no danger that if we don't buy in 1898-99 we may lose the chance of doing so? If there is such a danger, perhaps we had better, if we can, provide for the purchase in 1898-99?

Hs

7. A sum of Rs.6000 has been entered for the purchase of Mr. Minchin's house at Gopalpore as a residence for the Port officer. The purchase should be effected at once on the terms already agreed upon.

88

8. No provision has been made for the Lightkeepers' quarters at Point Calimere, funds to the full extent of the sanctioned estimate having been allotted in the current Official year.

9 9. The budget estimate for 1898-99 as framed by the ~~[illegible]~~ Presidency Port Officer, provides for the transfer, to the Harbour Trust Board, of a sum of ~~[illegible]~~ Rs.90,102, being the surplus balance of the Madras Port. The amount will be required to cover expenditure in 1899-1900 on LightHouse Works at Madras, Pulicat, Seven Pagodas and Armeghon. No contribution ~~[illegible]~~ to the Harbour Trust Board can thus be made in 1898-99. The amount has been included in the closing cash balance.

Act 8.3.98

10 10. The closing balance on the 31st March 1898 is estimated at Rs. ~~3,43,234~~ 3,34,024 (cash Rs. ~~56,234~~ 50,024 + Govt. Securities Rs.2,84,000)

* Includes the surplus balance of Rs.18,500 under Pilotage Funds to be transferred to Port Funds.

Pilotage Funds, Act X of 1889.

11 11. The budget estimate of receipts for 1897-98 was fixed at Rs.62,300*. A corresponding amount has been ~~[illegible]~~ Sch down as the revised estimate. The budget estimate for 1898-99 has been framed for Rs.54,500, the decrease being due to a fall in the receipts at Pamban and Keelakarai, No explanation of which has been afforded.

* Receipts of the Madras Port rounded.

11.

79

12 12. The budget estimate of charges for 1897-98 amounted to Rs.42,800. The revised estimate has been increased to Rs.43,800, the difference being due to increased expenditure in the Port of Madras. The budget estimate for 1898-99 has been fixed at Rs.46,700, the increase being in the ports of Madras, Pamban and Keelakarai.

13 13. The closing cash balance on the 31st March 1899 has been estimated at Rs.7,800. The Port of Madras is expected to work to a deficit of Rs. 3,000 which will have to be met from Port Funds.

(2) Against this deficit there is a transfer to Port Funds of Rs 50000 - though Port Funds this will for & the H.T.B. Inspite the transferred is the Rs 50000 shown should be transferred is the Rs 50000 shown held in Govt. Securities, which will be made over ~~[illegible]~~ as they stand without any sale; and that the object is to transfer a round sum - Yearly Estimates the year of transfer somewhere in 1897-98 & so causing deficit in 1898-99

Landing & Shipping Dues, Act III of '85

14 14. The budget estimate of receipts for 1897-98 was fixed at Rs.74,000. This amount has been repeated as the revised estimate for 1897-98. The budget estimate for 1898-99 has been set down as Rs.74,500. The excess over the revised estimate is only Rs.500 and does not call for special remark.

15 15. The budget estimate of charges for 1897-98 was prepared for Rs.99000 This amount has been adopted as the revised estimate also. The budget estimate for 1898-99 has been fixed at Rs.92,600, the difference being due to an enhanced provision for the groynes at Cocanada.

16 16. The closing balance on the 31st March

31st March 1899 is estimated at Rs. 69,792. The Ports of Cocanada and Masulipatam will close with a deficit of Rs. 4,294 and 2,124 respectively.

Pier Tolls.. Acts V of 1863 & VII of 1871 -

17 ~~16.~~ Pier ~~tools~~ Tolls have hitherto been included in the accounts of Port Funds They are now exhibited separately. The budget estimate of receipts and charges for 1898-99 have been fixed at Rs. 20,000 and Rs. ~~19,550~~ 66150 13350 respectively, leaving a balance of Rs. ~~6,450~~ at the close of the year. The Port of Calicut will, however, have a deficit of Rs. 1,200 after meeting expenditure on improvements to the Pier.

General.

18 ~~17.~~ Complete detailed statements of charges under Pilotage Funds, Landing and Shipping Dues, and ~~Pier Tolls~~, have not been furnished. The causes of variations between the budget and revised estimates are thus not apparent. The Presy. Port Officer is requested to ~~...0 will in~~ in future ~~future~~ exhibit details in the same form as that adopted for Port Funds.

19 ~~18.~~ With the above remarks, the estimates are approved and forwarded to the Financial Dept., for sanction and communication to the Accountant-General.

Note for W.

The only details given are under Public Works charges.

details as given for Pier Tolls

R.S. 4.3.98

M.

To

B

The Presy. Port Officer.
,, Ch. H. T. Board.
,, Financial Dept.
,, Public Works Dept. 23/4/98

Fo. 6

SECRETARY TO CHIEF SECRETARY GOVERNMENT OF MADRAS 17 MAR. 1898

Financial Department.

Marine C.No.201 of 1898.

N O T E.

Para. 8 of the draft order.

The sum of Rs.90,102 which may be required for expenditure during the course of 1898-99 in connection with light-house works at Madras, Pulicat, &c. cannot be utilized, if it is added to the balance. It should be duly provided for and included in Port funds expenditure in the estimates for that year.

AB 16/3/98 Chds. 16/3/98 RA 16.3.98

To.

Marine Dept

Note for the Financial Dept. - The amount is not to be spent in 1898-99. but in the following year. The draft order is herewith submitted for favour of countersignature.

To Ca.

R.S. 17.3.98

Chds 17.3.98 DW

Note in the Marine Dept.

It seems desirable to state this fact in para 8 of the draft order, which at present reads as if the expenditure was to be incurred in 1898-99. The draft is otherwise c.d.

(as noted in the margin)

Draft. 18/3/98

18.3.98

urgent.

Pub and Marine Estimates - 1898-99

The Hon Sir Henry Ashs K.C.I.E.

28 March 98

This does not touch the point I aimed at, namely, that Mr Ashpitel has a scheme ready for ordering the whole apparatus at one time from some French manufacturer - where is that?

HS

x Flag J.

* Flag E.

Nothing further has been done in the way of accelerating the supply of the apparatus.

Flag H.

The Imperial Govt will come up here in mid-time how to include in the Budget

HS

20.3.98

Note/ Cover Sir H Ashs letter 21.3.98

Marine Department.

Note for the Hon'ble Member.

The following replies are submitted with reference to the Hon. Member's remarks on the Marine --- Budget.

(A). The provision made in the forecast for Light House Works includes the cost of apparatus. According to Mr. Ashpitel's programme, all the apparatus will be obtained during the 3 years 1898-99, 1899-1900 and 1900-1, and the forecast and budget provide for the requisite expenditure during those years. The question as to reduction of price was referred to the Secretary of State in para 2 of Despatch No. 3/245 Marine dated 8th April 1896. Paras 1 and 3 of the despatch have been replied to by the India office. Vide G.O. 2345 W d/24th August 1897. A reply to para 2 is still awaited. A reminder will now be sent.

(B). Attention is invited to G.O. No. 733 Marine, dated 19th August 1897, under which separate accounts of receipts and charges are to be maintained for each pier, and the information is to be shown in the budget and financial statements submitted to Government. It is desirable that these accounts should

should be separately maintained for administrative purposes. The surplus or deficit will, however, be adjusted as usual at the close of each year against Port Funds.

(C). This is a case of a house offered for sale. ~~As to whether there is any danger of losing the offer~~ The President ~~Port officer~~ thinks it very likely ~~that Government may lose~~ the house if funds for ~~cannot be stated with certainty, the papers on the subject being in cir-~~ its purchase are not culation with the forecast statement. provided in next year's budget. The exclusion of the allotment from the budget ~~follows~~ was in consequence of its exclusion from the forecast statement under instructions received through Mr. Ashpitel.

Better include in Budget of 98-99 & buy stores rather than lose it

NStel

(D). The intention seems to be, as stated by the Hon. Member, to transfer in 1897-98 from Pilotage to Port Funds Government securities to the amount of Rs. 50,000 without sale. On the other hand the opening cash -- balance of Pilotage Funds shows a deficit of Rs. 4,300. This is made good by a contribution in cash from Port Funds. These funds also pass on to the Harbour Trust Board, the Govt. securities received from Pilotage Funds + Rs. 32,617 surplus balance, or Rs. 82,617 in all, as shown on page 3 of the budget.

X Has P.

The deficit of Rs. 3,000 (Pilotage Funds) mentioned in para 12 of the draft order appertains to the following year

year-1898-99. It is usual to adjust these transactions yearly, and this is why the surplus of 1897-98 has not been carried forward to meet a possible deficit in 1898-99.

Very well
BD
25/3/98

M.

Telephone

From Madras Marine
To S.S.O.

Is there any chance of our losing the building at Gopalpore offered as a residence for the Port officer if we do not find money for the purchase next official year?

(Border)

R.B.

23 March 98

C.A.W.

We can't get a reply from the P. P. Office. They close punctually.

Shall this be despatched the first thing tomorrow morning.

H.C.

Per

Reply

I should think it very likely indeed. Especially Should Mr. Meiklejohn die or leave the Country.

LL
21.3.98.