Public Works (1899) Department.

G.O., No. 1143 W

Dated 27th April 1899.

[Despatch Abstract.]

Receipts and Charges of the Port & Marine Funds.

Pros: Marine Dept on the revised estimates for 1898-99 and the budget estimates for 1899-19— of the Madras Presidency, communicated by the Supdt of Works, Light House Dr & the Devar[illegible]

Dr

P. W. 2
2,000—29-6-99.

Indexed. 3/5

BACK PAPERS.

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

FURTHER PAPERS.

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

P. W. Cho. 31.7.99

Government {1899} of Madras.

MARINE.

No: 1124 W dt 25-5-98 (SC)

Recd. 17-4- 1899.
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Enclosures

Spare copies

G.O., No. 291, 28th March 1899.

D/ No: 1143 W dt 27-4-99
Communicated to the Superintendent of Works, Light House Division, and the Examiner of P. W. Accounts.
A.S.K
21-4-99
Dev.

MARCH.

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To The S. of W. Light House
" Exr. P. W. Accounts
with HC

Receipts and Charges of the Port and Marine Funds

Approving, with remarks, and forwarding to the Financial Department, for sanction and communication to the Accountant-General, the revised estimates, for 1898–99 and the budget estimates for 1899–1900, of — of the Madras Presidency.

HC

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GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

Read—the following papers :—

From the Presidency Port Officer, Madras, dated 16th January 1899, No. 19 G., submitting budget estimate of receipts and expenditure of Port and Marine funds in the Madras Presidency for the year 1899–1900.
Letter from the same officer, dated 27th January 1899, No. 38 G.
Unofficial note from the Presidency Port Officer, dated 3rd March 1899, No. 81 G.

Order—No. 291, Marine, dated 28th March 1899.

With his endorsement, dated 16th January 1899, No. 19 G., the Presidency Port Officer submits the revised estimates for 1898–99 and the budget estimates for 1899–1900 of receipts and charges of the Port and Marine funds of the Madras Presidency. The budget estimate under Port funds, as framed by that officer, provides for a deficit balance of Rs. 3,07,235. This is inadmissible. It has accordingly been necessary to revise the whole programme in the Secretariat so as to bring the expenditure within the available funds. The budget, as thus revised, leaves a surplus of Rs. 76,198* under Port funds, which is retained as a reserve to meet unforeseen demands under Public Works in charge of Public Works officers.

		Rs.
	Eastern Group.	
* Works		25,000
Percentage charges		6,125
	Western Group.	
Works		34,059
Percentage charges		8,345
	Madras Port.	
Works		2,144
Percentage charges		525
Total ..		76,198

Port Funds Act X of 1889.

2. In the budget estimate of Public Works for 1898–99 a provision of Rupees 4,26,784 was made for expenditure on lighthouse works and other port improvements. A large portion of this sum has since been surrendered by the Public Works Department and there is no probability of the grants for some of the other works being utilised before the close of the official year. The revised estimate under this head has therefore been reduced to Rs. 2,46,784.

3. The revised estimate for 1898–99 under miscellaneous charges has been set down at Rs. 44,409 against the budget estimate of Rs. 72,409, the difference, viz., Rs. 28,000, which represents the allotment for a dredger for Tuticorin having been placed at the disposal of the Public Works Department—*vide* G.O., No. 998, Financial, dated 3rd November 1898 (G.O., No. 949, Marine, dated 10th November 1898). These reductions in the revised estimate for 1898–99 will raise the opening balance on the 1st April 1899 under Port funds from Rs. 47,128 to Rs. 2,55,128. The figures have been altered accordingly.

Receipts.

4. The budget estimate of receipts for 1898–99 was fixed at Rs. 4,14,390. The revised estimate will be taken at the same amount. The budget estimate for 1899–1900 is taken by the Presidency Port Officer at Rs. 4,04,155. The difference between this figure and the estimate for the previous year is Rs. 10,235, and is accounted for as follows :—

	Increase.	Decrease.
	Rs.	Rs.
(*a*) Coasting steamers dues	...	9,500
(*b*) Other vessels dues	...	7,900
(*c*) Miscellaneous receipts	4,000	...
(*d*) Fees	...	300
(*e*) Interest on Government securities	3,465	...
Total ...	7,465	17,700

Net decrease, Rs. ... 10,235

Charges.

	Rs.
* Charges	7,40,432
Adjustments	13,702
Total ..	7,54,134
† Charges	5,32,432
Adjustments	13,702
Total ..	5,46,134
‡ Charges	11,17,268
Adjustments	13,150
Total ..	11,30,418
§ Charges	10,15,533
Adjustments	13,150
Total ..	10,28,683

5. The budget estimate of charges for 1898–99 amounted to Rs. 7,40,432. The Presidency Port Officer fixes the revised estimate at Rs. 7,54,134, * but for the reasons given above, the estimate has been reduced to Rs. 5,46,134.† The budget estimate for 1899–1900, as framed by the Presidency Port Officer, amounts to Rs. 11,30,418, ‡ but as this amount has been entered without regard to available funds, it has been necessary to reduce it to Rs. 10,28,683 § by restricting the proposed outlay on Public Works.

6. The following works for which allotments have been proposed in the Presidency Port Officer's budget estimate have been omitted :—

Lighthouse Works.

(*a*) Lighthouse at Sacramento.
(*b*) Do. at Vakalapudi.
(*c*) Store-room for Tondi lighthouse.
(*d*) Lighthouse at Tangasseri.
(*e*) Do. at Cochin.

Works other than Lighthouses.

(*f*) A shed of corrugated iron for native passengers at Vizagapatam.
(*g*) Constructing a boundary wall to the flag staff at Vizagapatam.
(*h*) Improvements to the bar, &c., at Vizagapatam.
(*i*) Residence for the Port officer at Bimlipatam.
(*j*) Improvements and additions to the Port office at Negapatam.
(*k*) Fencing foreshore at Negapatam.
(*l*) Improvements to the jetty at Negapatam.
(*m*) A new wharf at Porto Novo.
(*n*) Two jetties at Pamban.
(*o*) Raising the foreshore revetment at Cochin to the level of the road.
(*p*) Joining two existing groynes at Cochin.
(*q*) Constructing beacons to mark Coote reef at Calicut.
(*r*) Kullai bar improvements.
(*s*) Residence for the Port officer, Tellicherry.
(*t*) Landing stage at Coondapoor.
(*u*) Extension of jetty and road at Malpe.

7. The Government of India has in separate Proceedings been asked to make a temporary advance from Imperial funds of Rs. 2,58,850 for coast light works. If this advance is sanctioned, it will be possible to provide for most of the lighthouse works now eliminated from the budget.

8. The requisite provision of Rs. 48,000 has been made to meet the cost of Establishment and Tools and Plant of the special lighthouse division, and the contribution * to the Public Works Department for direction and accounts.

* At 2 per cent. on Public Works outlay.
G.Os., Nos. 792 W. and 958 W., dated 23rd March and 7th April 1898.

9. The following works not brought forward by the Presidency Port Officer have been included in the budget:—

(1) *Dredger and improvements to bar at Cocanada, Rs. 2,00,000.*—There is no likelihood of the dredger being received and paid for in the current year. The full amount of the estimated cost has therefore been allotted in the budget for next year.

(2) *Dredger for Tuticorin, Rs. 7,000.*—The probable outlay on the work during the current year being Rs. 17,000 against the sanctioned estimate of Rs. 24,000, the balance, viz., Rs. 7,000, has been provided for expenditure in 1899–1900.

(3) *Pier at Negapatam, Rs. 30,000.*—An additional allotment of Rs. 30,000 has been made for this work under landing and shipping dues. The total grant will therefore be Rs. 60,000.

(4) Repairs to groynes at Negapatam, Rs. 3,000.

10. The grants proposed by the Presidency Port Officer for the undermentioned works have been modified for the reasons noted against each:—

Name of work.	Amount proposed by the Presidency Port Officer.	Amount allotted.	Reasons.
	Rs.	Rs.	
(*a*) Port officer's residence at Vizagapatam ..	10,500	4,000	The probable expenditure to end of 1898-99 being Rs. 6,500 against the sanctioned estimate of Rs. 10,500, only Rs. 4,000 is necessary to complete the work.
(*b*) Do. at Negapatam ..	5,000	10,000	To raise the allotment nearer the probable amount of the estimate.
(*c*) Combined office and residence for the Port officer at Cochin.	15,000	25,000	To admit of the work being completed in 1899–1900.
(*d*) Open shed for goods at Tuticorin ..	6,000	3,000	The difference, viz., Rs. 3,000, is proposed to be met from Customs.
(*e*) Customs shed and platform on the fore-shore at the new pier, Tuticorin.	3,700	1,233	The balance is chargeable to Customs.

11. Funds for fencing the fore-shore at Tuticorin and for the purchase of a residence for the Port officer, Mangalore, having been provided in the current year, the provision made by the Presidency Port Officer has been struck out.

12. The grant of Rs. 10,000 required for improvements to the bar and river at Masulipatam has been provided under landing and shipping dues.

13. The provision of Rs. 9,000 for a closed shed for goods at Tuticorin has been struck out, as it appears from the remarks of the Presidency Port Officer on the list of works submitted for incorporation in the Public Works Excluded Local Fund budget that the cost of the shed is chargeable to Customs. The incidence of the cost of this work as well as that of the open shed for goods will be finally settled when the estimates come under consideration.

14. No contribution can be made to the Harbour Trust Board in 1899–1900 from the funds of the Madras port, there being no surplus available.

15. In order to restore the equilibrium of the budget and extinguish the cash deficit budgeted for by the Presidency Port Officer, it will be necessary to sell out Government securities to the amount of Rs. 2,96,000.

Pilotage Funds Act X of 1889.

Receipts.

16. The budget estimate of receipts for 1898–99 was set down at Rs. 54,500. The revised estimate for that year has been reduced to Rs. 45,600, the decrease being due to a fall in the receipts at Madras. The budget estimate for 1899–1900 has been framed for Rs. 43,850, or Rs. 1,750 less than the revised estimate. The decrease of Rs. 1,750 is made up as follows:—

	Rs.
Pámban and Kilakarai	1,300
Cochin	300
Mangalore	150
Total ...	1,750

Expenditure.

17. The budget estimate of charges for 1898–99 amounted to Rs. 46,700. This amount has been taken as the revised estimate. The budget estimate for 1899–1900 has been fixed at Rs. 46,350. The decrease is only Rs. 350 and calls for no special remark.

18. The accounts under this head will close on the 31st March 1900, with a deficit of Rs. 2,500, which will have to be made good from Port funds.

Landing and Shipping Dues Act III of 1885.

Receipts.

19. The budget estimate of receipts for 1898–99 was fixed at Rs. 74,500. The revised estimate has been raised to Rs. 79,600, or Rs. 5,100 in excess of the budget estimate. The latter amount represents the anticipated receipts at Tuticorin. The budget estimate for 1899–1900 has been set down at Rs. 86,700. The excess of Rs. 7,100 over the revised estimate for 1898–99 is a net result of the following variations:—

	Increase.	Decrease.
	Rs.	Rs.
(*a*) Vizagapatam	7,100	...
(*b*) Cocanada	...	3,500
(*c*) Masulipatam	...	500
(*d*) Negapatam	1,900	...
(*e*) Tuticorin	3,000	...
(*f*) Mangalore	...	900
Total ...	12,000	4,900
Net increase ...	Rs. 7,100.	

Charges.

20. The budget estimate of charges for 1898–99 was prepared for Rs. 92,600. The Presidency Port Officer proposes that the revised estimate be raised to Rs. 92,800, but it has been fixed in the Secretariat at Rs. 65,300 on information available as to lapses under Public Works. The budget estimate for 1899–1900 has been fixed at Rs. 1,74,900, and includes allotments for a pier at Negapatam and improvements to the bar and river at Masulipatam.

21. The closing balance on the 31st March 1900 is estimated at Rs. 77,342. The port of Mangalore will close with a deficit of Rs. 17,771.

Pier Tolls Act V of 1863 and VII of 1871.

Receipts.

22. The budget estimate of receipts for 1898–99 was taken at Rs. 20,000. A corresponding amount has been set down as the revised estimate for that year. The budget estimate for 1899–1900 has been fixed at Rs. 24,200, the increase being in the ports of Tuticorin and Calicut.

Charges.

23. The budget estimate of charges for 1898–99 amounted to Rs. 6,150. The revised estimate for that year has been raised to Rs. 8,650 to provide for repairs to old pier at Tuticorin. The budget estimate for 1899–1900 has been fixed at Rs. 13,550, the difference being due to increased provision for repairs to the Calicut pier.

24. The closing balance on the 31st March 1900 is estimated at Rs. 10,650. The ports of Gopalpore and Calicut will close with deficit balances of Rs. 50 and Rs. 7,200, respectively, which amounts will have to be met from Port funds of the groups concerned.

25. The budget, as sent up by the Presidency Port Officer, having been found deficient in information as to the causes of variations in figures, a special reference was made to that officer, in compliance with which he has submitted a tabular statement of variations with a column of explanatory remarks. His Excellency the Governor in Council observes that the explanation is still in some cases incomplete. A mere statement to the effect that the receipts in a certain year have been raised or lowered, in consequence of the average of the previous years having exceeded or fallen short of the normal, is not sufficient. The explanation, to be satisfactory to Government, should mention the actual causes of the fluctuations. The Presidency Port Officer is requested to note this for future guidance.

26. Certain minor alterations have been made in the budget forms sent up by the Presidency Port Officer who will note them for future guidance, *e.g.*—

(1) The summary accounts of receipts and expenditure under Port funds have been headed "Summary of receipts" and "Summary of expenditure."

(2) The heading "Establishment" in the summary of expenditure has been altered to "Port officers, Conservators and establishments" so as to correspond with the heading in detailed account B.

(3) The sub-head "Contingencies" has been shown in column 1 of detailed accounts B and F instead of the heading "Office contingencies" appearing in column 4 of these statements.

(4) The heading of account H has been altered to "Account H—Summary of total charges under accounts A to G."

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

(True Extract.)

A Ramnath.

Under Secretary to Government.

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

Exd. Shaik Karim

BUDGET ESTIMATE

OF

REVENUE AND EXPENDITURE

FROM

PORT AND MARINE FUNDS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR

1899-1900.

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Receipts.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
PORT FUNDS—ACT X OF 1889.	RS.	RS.	RS.	RS.
Madras.				
Receipts	1,13,390	1,24,517	1,24,517	1,18,634
Surplus transferred from Pilotage Funds	..	..	..	50,000
Opening balance { Cash	74,107	42,007	90,102	86,917
Opening balance { Government securities	50,000	50,000	..	..
Total	2,37,497	2,16,524	2,14,619	2,55,551
Eastern Group.				
Receipts	1,81,607	1,85,820	1,85,820	1,80,691
Surplus transferred from—				
(i) Pilotage Funds	10,000	9,421	18,000	15,743
(ii) Tuticorin Pier Funds	12,600	20,900	..	..
Opening balance { Cash	1,40,708	26,529	99,735	44,681
Opening balance { Government securities	..	2,01,000	2,01,000	2,01,000
Total	3,44,915	4,43,670	5,04,555	4,42,115
Western Group.				
Receipts	1,09,158	1,04,053	1,04,053	1,00,842
Surplus transferred from—				
(i) Pilotage Funds	800	..	500	14,931
(ii) Calicut Pier Funds	..	..	..	..
Opening balance { Cash *	40,313	87,015	— 33,271	60,101
Opening balance { Government securities	2,96,000	2,96,000	2,84,000	2,84,000
Total	4,46,271	4,87,068	3,55,282	4,59,874
Total.				
Receipts	4,04,155	4,14,390	4,14,390	4,00,167
Adjustments	23,400	30,321	18,500	80,674
Opening balance { Cash	2,55,128	1,55,551	1,56,566	1,91,699
Opening balance { Government securities	3,46,000	5,47,000	4,85,000	4,85,000
Grand Total, Port Funds—Act X of 1889	10,28,683	11,47,262	10,74,456	11,57,540

Expenditure.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
PORT FUNDS—ACT X OF 1889.	RS.	RS.	RS.	RS.
Madras.				
Charges	2,25,597	81,655	76,655	76,627
Contribution to Harbour Trust Board	..	..	..	82,618
Do. to Madras Pilotage Fund	11,900	10,762	..	4,299
Closing balance { Cash	..	74,107	1,37,964	42,007
Closing balance { Government securities	..	50,000	..	50,000
Total	2,37,497	2,16,524	2,14,619	2,55,551
Eastern Group.				
Charges	5,64,790	3,02,901	4,73,401	2,14,586
Contribution to Pilotage Funds	..	..	..	..
Do. to Gopalpur Pier Fund to meet deficit	50	61	..	..
Closing balance { Cash	—2,19,925	1,40,708	31,154	26,529
Closing balance { Government securities	..	..	..	2,01,000
Total	3,44,915	4,43,670	5,04,555	4,42,115
Western Group.				
Charges	2,25,146	1,47,876	1,90,376	76,845
Contribution to Pilotage Funds	..	528	..	14
Do. to Calicut Pier Fund to meet deficit	1,200	2,351	..	..
Closing balance { Cash *	— 76,075	40,313	—1,19,094	87,015
Closing balance { Government securities	2,96,000	2,96,000	2,84,000	2,96,000
Total	4,46,271	4,87,068	3,55,282	4,59,874
Total.				
Charges	10,15,533	5,32,432	7,40,432	3,68,058
Adjustments	13,150	13,702	..	86,931
Closing balance { Cash	— 2,96,000	2,55,128	50,024	1,55,551
Closing balance { Government securities	2,96,000	3,46,000	2,84,000	5,47,000
Grand Total, Port Funds—Act X of 1889	10,28,683	11,47,262	10,74,456	11,57,540

Receipts.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
PILOTAGE FUNDS—ACT X OF 1889.				
Madras.				
Receipts	29,100	29,100	38,000	29,776
Contribution from Port Funds to cover deficit	11,900	10,762	..	4,299
Opening balance { Cash	— 11,900	— 10,762	..	— 4,299
Opening balance { Government securities	..	..	..	50,000
Total	29,100	29,100	38,000	79,776
Eastern Group.				
Pamban and Keelakarai.				
Receipts	11,700	13,000	13,000	11,578
Contribution from Port Funds to cover deficit	..	..	..	..
Opening balance—				
Cash	10,000	9,421	18,000	15,743
Total	21,700	22,421	31,000	27,321
Western Group.				
(i) Cochin.				
Receipts	2,700	3,000	3,000	1,639
Contribution from Port Funds to cover deficit	..	528	..	..
Opening balance { Cash	800	— 528	500	2,931
Opening balance { Government securities	..	..	..	12,000
Total	3,500	3,000	3,500	16,570
(ii) Mangalore.				
Receipts	350	500	500	296
Contribution from Port Funds to cover deficit	..	..	..	14
Opening balance—				
Cash	..	..	..	— 14
Total	350	500	500	296
Total.				
Receipts	43,850	45,600	54,500	43,289
Adjustments (contribution from Port Funds to cover deficits)	11,900	11,290	..	4,313
Opening balance { Cash	— 1,100	— 1,869	18,500	14,361
Opening balance { Government securities	..	..	..	62,000
Grand Total, Pilotage Funds—Act X of 1889	54,650	55,021	73,000	1,23,963

Expenditure.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
PILOTAGE FUNDS—ACT X OF 1889.				
Madras.				
Charges	40,200	41,000	41,000	40,538
Surplus transferred to Port Funds	..	..	..	50,000
Closing balance { Cash	— 11,100	— 11,900	— 3,000	— 10,762
Closing balance { Government securities	..	..	..	..
Total	29,100	29,100	38,000	79,776
Eastern Group.				
Pamban and Keelakarai.				
Charges	3,500	3,000	3,000	2,157
Surplus transferred to Port Funds	10,000	9,421	18,000	15,743
Closing balance—				
Cash	8,200	10,000	10,000	9,421
Total	21,700	22,421	31,000	27,321
Western Group.				
(i) Cochin.				
Charges	2,300	2,200	2,200	2,167
Surplus transferred to Port Funds	800	..	500	14,931
Closing balance { Cash	400	800	800	— 528
Closing balance { Government securities	..	..	..	..
Total	3,500	3,000	3,500	16,570
(ii) Mangalore.				
Charges	350	500	500	296
Surplus transferred to Port Funds	..	..	..	..
Closing balance—				
Cash	..	..	..	..
Total	350	500	500	296
Total.				
Charges	46,350	46,700	46,700	45,158
Adjustments (surplus transferred to Port Funds)	10,800	9,421	18,500	80,674
Closing balance { Cash	— 2,500	— 1,100	7,800	— 1,869
Closing balance { Government securities	..	..	..	..
Grand Total, Pilotage Funds—Act X of 1889	54,650	55,021	73,000	1,23,963

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

Receipts.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.	Expenditure.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
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	18,100	11,000	11,000	13,876	Charges	1,000	17,300	13,300	1,790
Opening balance	22,002	28,302	26,216	16,216	Closing balance	39,102	22,002	23,916	28,302
Total	40,102	39,302	37,216	30,092	Total	40,102	39,302	37,216	30,092
Cocanada.					*Cocanada.*				
Receipts	36,500	40,000	40,000	39,838	Charges	32,100	36,000	24,000	26,419
Opening balance *	37,125	33,125	— 20,294	19,706	Closing balance *	41,525	37,125	— 4,294	33,125
Total	73,625	73,125	19,706	59,544	Total	73,625	73,125	19,706	59,544
Masulipatam.					*Masulipatam.*				
Receipts	2,000	2,500	2,500	2,883	Charges	13,300	1,800	14,300	440
Opening balance { Cash	6,818	6,118	4,676	3,675	Closing balance { Cash	518	6,818	— 2,124	6,118
Opening balance { Government securities	5,000	5,000	5,000	5,000	Closing balance { Government securities	..	5,000	..	5,000
Total	13,818	13,618	12,176	11,558	Total	13,818	13,618	12,176	11,558
Negapatam.					*Negapatam.*				
Receipts	12,900	11,000	11,000	14,451	Charges	52,700	9,000	9,000	11,686
Opening balance	41,168	39,168	32,403	36,403	Closing balance	1,368	41,168	34,403	39,168
Total	54,068	50,168	43,403	50,854	Total	54,068	50,168	43,403	50,854
Tuticorin.					*Tuticorin.*				
Receipts	8,100	5,100	..	..	Charges	400	200	..	..
Opening balance	4,900	..	..	..	Closing balance	12,600	4,900	..	..
Total	13,000	5,100	..	..	Total	13,000	5,100	..	..
Mangalore.					*Mangalore.*				
Receipts	9,100	10,000	10,000	8,359	Charges	75,400	1,000	32,000	720
Opening balance	48,529	39,529	39,891	31,890	Closing balance	— 17,771	48,529	17,891	39,529
Total	57,629	49,529	49,891	40,249	Total	57,629	49,529	49,891	40,249
Total.					*Total.*				
Receipts	86,700	79,600	74,500	79,407	Charges	1,74,900	65,300	92,600	41,055
Opening balance { Cash	1,60,542	1,46,242	82,892	1,07,890	Closing balance { Cash	77,342	1,60,542	69,792	1,46,242
Opening balance { Government securities	5,000	5,000	5,000	5,000	Closing balance { Government securities	..	5,000	..	5,000
Grand Total, Landing and Shipping Dues—Act III of 1885	2,52,242	2,30,842	1,62,392	1,92,297	Grand Total, Landing and Shipping Dues—Act III of 1885	2,52,242	2,30,842	1,62,392	1,92,297
PIER TOLLS—ACTS V OF 1863 AND VII OF 1871.					PIER TOLLS—ACTS V OF 1863 AND VII OF 1871.				
Gopalpur.					*Gopalpur.*				
Receipts	..	..	..	15	Charges	50	50	50	76
Contribution from Port Funds to meet deficit	50	61	..	..	Closing balance	— 50	— 50	— 50	— 61
Opening balance	— 50	— 61	..	..	Total	..	..	..	15
Total	..	..	..	15					
Tuticorin.					*Tuticorin.*				
Receipts	20,200	17,000	17,000	21,471	Charges	2,300	4,400	1,900	571
Opening balance	12,600	20,900	..	..	Surplus transferred to Port Funds	12,600	20,900	..	..
					Closing balance	17,900	12,600	15,100	20,900
Total	32,800	37,900	17,000	21,471	Total	32,800	37,900	17,000	21,471
Calicut.					*Calicut.*				
Receipts	4,000	3,000	3,000	4,005	Charges	11,200	4,200	4,200	6,356
Contribution from Port Funds to meet deficit	1,200	2,351	..	..	Closing balance	— 7,200	— 1,200	— 1,200	— 2,351
Opening balance	— 1,200	— 2,351	..	..	Total	4,000	3,000	3,000	4,005
Total	4,000	3,000	3,000	4,005					
Total.					*Total.*				
Receipts	24,200	20,000	20,000	25,491	Charges	13,550	8,650	6,150	7,003
Contribution from Port Funds	1,250	2,412	..	..	Surplus transferred to Port Funds	12,600	20,900	..	..
Opening balance	11,350	18,488	..	..	Closing balance	10,650	11,350	13,850	18,488
Grand Total, Pier Tolls—Acts V of 1863 and VII of 1871	36,800	40,900	20,000	25,491	Grand Total, Pier Tolls—Acts V of 1863 and VII of 1871	36,800	40,900	20,000	25,491

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

PORT FUNDS, ACT X OF 1889.

SUMMARY OF RECEIPTS.

	Detailed Account No.	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
		Rs.	Rs.	Rs.	Rs.	
Coasting Steamers dues	A	1,86,000	1,95,500	1,95,500	1,77,934	
Other Vessels dues	B	1,56,000	1,63,900	1,63,900	1,59,025	
General Administration receipts	C	100	100	100	16	
Miscellaneous receipts	D	18,000	14,000	14,000	19,029	
Public Works receipts	E	540	540	540	540	
Fees	F	25,500	25,800	25,800	25,608	
Interest on Government securities	G	18,015	14,550	14,550	18,015	
Contributions	H	..	..	..	18,674	
Total ..		4,04,155	4,14,390	4,14,390	4,18,841	
Add or *deduct* for rounding ..		— 155	— 390	— 390	..	
Total ..		4,04,000	4,14,000	4,14,000	4,18,841	

DETAILED ACCOUNT A.—COASTING STEAMERS DUES.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	
Madras	35,000	34,500	34,500	32,279	
Eastern Group	90,000	98,000	98,000	88,653	
Western ,, ...	61,000	63,000	63,000	57,002	
Total ..	1,86,000	1,95,500	1,95,500	1,77,934	

DETAILED ACCOUNT B.—OTHER VESSELS DUES.

	Rs.	Rs.	Rs.	Rs.	
Madras	70,000	82,500	82,500	77,216	
Eastern Group	56,000	55,900	55,900	56,367	
Western ,, ...	30,000	25,500	25,500	25,442	
Total ..	1,56,000	1,63,900	1,63,900	1,59,025	

DETAILED ACCOUNT C.—GENERAL ADMINISTRATON RECEIPTS.

	Rs.	Rs.	Rs.	Rs.	
Madras, one-sixth for 1899-1900	17	17	17	3	
Eastern Group, one-half for 1899-1900	50	50	50	8	
Western Group, one-third for 1899-1900	33	33	33	5	
Total ..	100	100	100	16	

DETAILED ACCOUNT D.—MISCELLANEOUS RECEIPTS.

	Rs.	Rs.	Rs.	Rs.	
Madras	3,000	3,000	3,000	3,759	
Eastern Group	13,000	10,000	10,000	13,154	
Western ,, ...	2,000	1,000	1,000	2,116	
Total ..	18,000	14,000	14,000	19,029	

DETAILED ACCOUNT E.—PUBLIC WORKS RECEIPTS.

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

Rent of Marine Villa at Coconada.

Detailed Account F.—FEES.

—	Budget Estimate, 1899–1900.	Revised Estimate, 1898–99.	Budget Estimate, 1898–99.	Accounts, 1897–98.
	Rs	Rs.	Rs.	Rs.
Madras	4,500	4,500	4,500	4,504
Eastern Group	15,000	15,300	15,300	14,951
Western „	6,000	6,000	6,000	6,153
Total ..	25,500	25,800	25,800	25,608

Detailed G.—INTEREST ON GOVERNMENT SECURITIES.

Madras	873	..	..	873
Eastern Group	7,017	6,030	6,030	7,017
Western „	10,125	8,520	8,520	10,125
Total ..	18,015	14,550	14,550	18,015

Detailed Account H.—CONTRIBUTION.

Madras	..	..	..	15,743
Eastern Group	..	..	..	2,931
Western „	..	..	..	
Total ..	..	..	..	18,674

Account I.—SUMMARY OF TOTAL RECEIPTS UNDER ACCOUNTS A to H.

Madras	1,13,390	1,24,517	1,24,517	1,18,634
Eastern Group	1,81,607	1,85,820	1,85,820	1,96,433
Western „	1,09,158	1,04,053	1,04,053	1,03,774
Total ..	4,04,155	4,14,390	4,14,390	4,18,841
Add or *deduct* for rounding ..	— 155	— 390	— 390	..
Total ..	4,04,400	4,14,000	4,14,000	4,18,841

PORT FUNDS, ACT X OF 1889.

Summary of Expenditure.

—	Detailed Account Number.	Budget Estimate, 1899–1900.	Revised Estimate, 1898–99.	Budget Estimate, 1898–99.	Accounts, 1897–98.
		Rs.	Rs.	Rs.	Rs.
General Administration	A	83,600	79,000	79,000	69,927
Port officers, Conservators and Establishments ..	B	1,06,881	1,07,832	1,07,832	99,589
Personal Allowance	C	8,000 6,120	6,120	6,120	5,634
Fees	D	850	9,100	9,100	9,284
Miscellaneous charges	E				
Lighthouse charges	F				
Public Works Charges .. { Lighthouse works ..					
{ Works other than light-houses					
		9,[illegible]	[illegible]	[illegible]	[illegible]
		76,770	44,409	72,409	1,25,934
Total ..		42,471	39,187	39,187	37,834
Add or *deduct* for rounding ..		2,84,085	1,61,985	2,61,985	85,014
Total ..		4,05,756	84,799	1,64,799	21,673
		10,15,533	5,32,432	7,40,432	4,54,989
		+ 467	— 432	— 432	..
		10,16,000	5,32,000	7,40,000	4,54,989

RKS RECEIPTS

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	8,600	3,400	13,300
Do. to establishment	1,600	1,900	500	4,000
Total ..	4,500	15,000	6,000	25,500

Surplus of Pamban and Keelakarai Pilotage Fund on the 31st March 1897.
Surplus of Cochin Pilotage Fund on the 31st March 1897, besides Rs. 12,000 transferred in Government securities.

In the actuals of miscellaneous charges for 1897–98 are included two sums of Rs 82,618 and Rs. 4,299 being contribution to the Madras Harbour Trust Board and Madras Pilotage Funds, respectively.

Detailed Account A.—General Administration.

	Number. 1898-99.	Number. 1899-1900.		Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries ..	3	3	Port officers	23,940	23,940	24,564	24,564	24,564	24,564	21,989	21,989
Establishment.	28	28	Clerks and servants ..	11,208		11,208		11,208		11,233	
	..	..	Dredger Wenlock establishment	..		..		..		4,585	
	2	2	Pay of Lighthouse Inspectors ..	2,640		..		..		1,142	
			Travelling allowance of Lighthouse Inspectors	1,000		..		..		..	
	2	2	Relief keepers ..	960		..		..		233	
Allowance			Travelling allowance of officers and establishment	12,000	15,808	7,000	11,208	7,000	11,208	1,693	17,193
Contingencies.			Rents, rates and taxes.	460	12,000	460	7,000	460	7,000	460	1,693
			Repairs to port office building	3,000		3,000		3,000		..	
			Stationery and printing	1,700		1,600		1,600		1,709	
			Books and periodicals.	* 600		600		600		531	
			Telephone charges ..	155		163		163		155	
			Postage charges (ordinary)	500		500		500		300	
			Service telegrams ..	400		600		600		273	
			Hot and cold weather charges	175		175		175		120	
			Country articles costing Rs. 50 and more ..	400		400		400		..	
			Country articles costing less than Rs. 50 ..	400		400		400		576	
			Petty repairs to furniture	200		250		250		35	
			Peons belts and badges.	50		50		50		48	
			Binding charges ..	150		150		150		..	
			Lamp oil and candles.	30		25		25		...	
			Freight and boat charges	500		300		300		341	
			Rattan mats and sun shades	150		150		150		..	
			Dredger Wenlock contingencies	..		..		..		6,362	
			Total ..		8,870		8,823		8,823		10,910
			Leave allowance of Port officers ..		60,618		51,595		51,595		51,785
			Pension and gratuities.		3,000		5,000		5,000		..
			Total ..		20,000		22,000		22,000		18,142
			Add or *deduct* for rounding		83,618		78,595		78,595		69,927
			Grand Total ..		— 18		405		405		..
					83,600		79,000		79,000		69,927
			Distribution.								
			Madras, one-sixth ..		13,934		13,167		13,167		11,654
			Eastern group, one-half		41,800		39,500		39,500		34,964
			Western group, one-third		27,866		26,333		26,333		23,309

Explanatory Remarks.

Budget for 1899-1900 includes hire of I. G. St. "Margarita" when employed by the Presidency Port Officer on inspection duty.

* Budget for 1899-1900 includes Rs. 100 for purchase of books and periodicals for lighthouses, G.O., No. 662, Marine, dated 2nd August 1898.

Expenses and other charges in connection with the delivery of the dredger "Wenlock" at Madras in accordance with G.O., No. 993, Marine, dated 7th December 1897, can be met from savings in the grants sanctioned for "Leave allowances" and "Pensions and gratuities" for 1898-99.

Detailed Account B.—PORT OFFICERS, CONSERVATORS AND ESTABLISHMENTS.

	Number. 1898-99.	Number. 1899-1900.		Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
			Madras.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries ..	1	1	Deputy Port Conservator	11,568		11,880		11,880		10,589	
					11,568		11,880		11,880		10,589
Establishment.	71	71	Clerks and servants ..	16,566		16,008		16,008		16,185	
					16,566		16,008		16,008		16,185
Contingencies.			Postage charges ..	50		50		50		19	
			Service telegrams ..	50		100		100		10	
			Printing charges ..	80		100		100		76	
			Binding charges ..	40		40		40		26	
			Hot and cold weather charges	100		100		100		56	
			Office furniture ..	100		150		150		93	
			Rents, rates and taxes.	789		789		789		789	
			Belts and badges ..	..		50		50		..	
			Telephone charges ..	575		596		596		575	
			Books and periodicals.	10		100		100		264	
			Country articles costing less than Rs. 50 ..	100		100		100		..	
			Country articles costing more than Rs. 50 ..	100		150		150		..	
			Europe articles costing less than Rs. 5 ..	50		..		..		..	
			Europe articles costing more than Rs. 5 ..	400		..		..		..	
			Petty contingent charges	..		275		275		..	
			Conveyance of stores ..	..		100		100		3	
					2,444		2,700		2,700		1,911
			Total ..		30,578		30,588		30,588		28,685
			Eastern Group.								
Salaries ..	11	11	Port officers and Conservators	25,104		25,740		25,740		26,510	
					25,104		25,740		25,740		26,510
Establishment.	86	92	Clerks and servants ..	13,704		12,360		12,360		12,072	
					13,704		12,360		12,360		12,072
Allowance.			Travelling allowance to officers and servants.	3,000		3,000		3,000		2,132	
					3,000		3,000		3,000		2,132
Contingencies.			Postage charges ..	500		500		500		337	
			Service telegrams ..	500		750		750		320	
			Printing charges ..	100		500		500		11	
			Binding charges ..	250		500		500		47	
			Hot and cold weather charges ..	150		500		500		97	
			Office furniture ..	300		500		500		166	
			Rents, rates and taxes.	185		300		300		180	
			Belts and badges ..	200		200		200		2	
			Telephone charges ..	380		200		200		380	
			Books and periodicals.	100		100		100		32	
			Conveyance of stores ..	..		750		750		203	
			Country articles costing less than Rs. 50 ..	200		500		500		25	
			Country articles costing more than Rs. 50 ..	200		500		500		..	
			Europe articles costing less than Rs 5 ..	300		..		..		..	
			Europe articles costing more than Rs. 5 ..	300		..		..		..	
			Petty contingent charges	600		500		500		502	
					4,265		6,300		6,300		2,302
			Total ..		46,073		47,400		47,400		43,016

Explanatory Remarks.

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

	Number. 1898-99.	Number. 1899-1900.	*Western Group.*	Budget Estimate, 1899-1900. Rs.	Budget Estimate, 1899-1900. Rs.	Revised Estimate, 1898-99. Rs.	Revised Estimate, 1898-99. Rs.	Budget Estimate, 1898-99. Rs.	Budget Estimate, 1898-99. Rs.	Accounts, 1897-98. Rs.	Accounts, 1897-98. Rs.
Salaries ..	6	6	Port Officers and Conservators	17,916	17,916	18,360	18,360	18,360	18,360	18,259	18,259
Establishment.	64	75	Clerks and servants ..	8,914	8,914	7,884	7,884	7,884	7,884	8,073	8,073
Allowance.			Travelling allowance to officers and servants	1,200	1,200	1,200	1,200	1,200	1,200	931	931
Contingencies.			Postage charges ..	250		250		250		169	
			Service telegrams ..	250		300		300		121	
			Printing charges ..	100		150		150		59	
			Binding charges ..	100		100		100		19	
			Hot and cold weather charges	50		200		200		5	
			Office furniture ..	250		250		250		33	
			Rents, rates and taxes.	100		100		100		53	
			Belts and badges ..	250		250		250		2	
			Telephone charges ..	..		..		..		..	
			Books and periodicals..	150		100		100		21	
			Country articles costing less than Rs. 50 ..	150		150		150		..	
			Country articles costing more than Rs. 50 ..	150		150		150		..	
			European articles costing less than Rs. 5 ..	50		..		..		..	
			European articles costing more than Rs. 5..	100		..		..		..	
			Petty contingent charges	250		200		200		125	
			Conveyance of stores ..	..		200		200		38	
			Total ..		2,200		2,400		2,400		625
			Grand Total of Port Officers, Conservators and establishments. Madras.		30,230		29,844		29,844		27,888
			Eastern group.		30,578		30,588		30,588		28,685
			Western group.		43,073		47,100		47,400		43,016
					30,230		29,844		29,844		27,888
			Total ..		1,06,881		1,07,832		1,07,832		99,589

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

	Budget Estimate, 1899-1900. Rs.	Revised Estimate, 1898-99. Rs.	Budget Estimate, 1898-99. Rs.	Accounts, 1897-98. Rs.
Madras ..	..	..	..	..
Eastern Group ..	4,440	4,440	4,440	4,060
Western „ ..	1,680	1,680	1,680	1,574
Total ..	6,120	6,120	6,120	5,634

Explanatory Remarks.

Detailed Account D.—FEES.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
	Rs.	Rs.	Rs.	Rs.
Madras	800	800	800	801
Eastern Group	6,300	6,100	6,100	6,186
Western ,, ...	2,750	2,200	2,200	2,397
Total ..	9,850	9,100	9,100	9,384

Detailed Account E.—MISCELLANEOUS CHARGES.

	Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
Madras.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Stores	4,000		3,500		3,500		1,164	
Conveyance of stores	20		..		..		..	
Boat and catamaran hire	500		500		500		700	
Port boat charges	1,300		250		250		230	
Buoys and beacons	3,000		3,000		3,000		6,154	
Moorings	*26,000		6,000		6,000		3,952	
Flagstaff charges	120		..		..		9	
Crane charges	30		..		..		14	
Uniform for boatmen	150		..		..		..	
Salvage charges	300		150		150		304	
Miscellaneous charges	4,000		..		..		..	
Contribution to Harbour Trust Board and Pilotage Funds	..		..		..		86,917	
Leading and entrance lights	600		600		600		695	
Repairs and petties	2,000		2,000		2,000		1,811	
Moiety of Marine Police	5,500		5,500		5,500		5,418	
		47,520		21,500		21,500		1,07,368
Total ..		47,520		21,500		21,500		1,07,368
Eastern Group.								
Stores	6,000		5,000		5,000		4,773	
Conveyance of stores	1,200		..		..		..	
Boat and catamaran hire	400		400		400		386	
Port boat charges	1,000		400		400		1,108	
Buoys and beacons	500		1,000		1,000		332	
Moorings	500						26	
Flagstaff charges	300		..		..		284	
Crane charges	300		6,000		6,000		44	
Uniform for boatmen	300		..		..		..	
Steam launch contingencies	300		500		500		310	
Salvage charges	300		300		300		104	
Commission on Port dues	1,250		500		500		1,116	
Miscellaneous charges	3,000		..		..		2,605	
		15,350		14,100		14,100		11,088
Dredger Charges								
Initial cost of dredger	..		..		(a)28,000		..	
Repairs to dredger	1,500		1,500		1,500		79	
Crew of dredger	..		1,344		1,344		1,247	
Overtime for crew	300		..		..		..	
Provision for crew	300		..		..		..	
Coal and firewood	250		200		200		222	
Stores and contingencies	350		300		300		148	
Hired labour	150		75		75		34	
Miscellaneous charges	200		..		..		..	
		3,050		3,419		31,419		1,730
Total ..		18,400		17,519		45,519		12,818

(a) Grant placed at the disposal of the Public Works Department and expenditure included in the Public Works Department charges.

Explanatory Remarks.

	Madras.	Eastern Group.	Western Group.	Total.
	Rs.	Rs.	Rs.	Rs.
Overtime fees to Port Officers and Conservators	..	4,500	2,200	6,700
Do. to establishment	800	1,800	550	3,150
Total ..	800	6,300	2,750	9,850

* Provision made for new chains for screw moorings made in the budget for 1899-1900.

Cost of crew included under the Provision for "establishment" in the Eastern Group.

Detailed Account E.—MISCELLANEOUS CHARGES—*cont.*

Western Group.	Budget Estimate, 1899–1900.		Revised Estimate, 1898–99.		Budget Estimate, 1898–99.		Accounts, 1897–98.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Stores	4,000		2,500		2,500		1,448		
Conveyance of stores	800		..		..		..		
Boat and catamaran hire	1,000		150		150		463		
Port boat charges	400		200		200		362		
Buoys and beacons	300		1,250		1,250		139		
Moorings	600						..		
Flagstaff charges	1,000		..		..		1,458		
Crane charges	100		100		100		1		
Uniform for boatmen	200		..		..		..		
Salvage charges	150		150		150		20		
Commission on port dues	800		350		350		752		
Miscellaneous charges	1,500		..		..		808		
Charges connected with plague precautions at Cochin	..		690		690		297		Increased provision in 1899–1900 is due to charges on account of boat hire in connection with plague precautions.
		10,850		5,390		5,390		5,748	
Total		10,850		5,890		5,390		5,748	
Grand Total — Madras		47,520		21,500		21,500		1,07,368	
Grand Total — Eastern Group		18,400		17,519		45,519		12,818	
Grand Total — Western Group		10,850		5,390		5,390		5,748	
Total		76,770		44,409		72,409		1,25,934	

Detailed Account F.—LIGHTHOUSE CHARGES.

	Number. 1898–99.	Number. 1899–1900.	Madras.	Budget Estimate, 1899–1900.		Revised Estimate, 1898–99.		Budget Estimate, 1898–99		Accounts, 1897–98.		Explanatory Remarks.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Salaries	4	4	Head lightkeeper	3,780		3,720		3,720		3,840		
Establishment.	16	16	Lightkeepers and servants	2,892	3,780	2,892	3,720	2,892	3,720	2,255	3,840	
			Share of charges on account of inspecting staff	..	2,892	643	2,892	643	2,892	..	2,255	
Contingencies.	..	..	Postage charges (ordinary)	50	..	30	643	30	643	16	..	
			Service telegrams	..		15		15		..		
			Rent, rates and taxes	30		..		..		..		
			Office furniture	50		..		..		..		
			Petty contingencies	200		500		500		88		
			Cost of light apparatus.	..		..		..		..		
			Repairs to do.	100		..		..		..		
			Stores	3,500		900		900		2,962		
			Conveyance of stores	200		..		..		..		
			Oil	1,650		1,650		1,650		1,331		
			Lighthouse boat charges	..		..		..		..		
			Uniform for lightkeepers	50		..		..		..		
			Miscellaneous charges.	100		..		..		..		
				150		..		..		191		
					6,060		3,695		3,695		4,588	
			Total		12,732		10,350		10,350		10,683	

Detailed Account F.—LIGHTHOUSE CHARGES—*cont.*

	Number. 1898-99.	Number. 1899-1900.		Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
			Eastern Group.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries ..	5	5	Head lightkeeper ..	4,440	4,440	4,320	4,320	4,320	4,320	5,733	5,733
Establishment.	59	59	Lightkeepers and servants	8,244	8,244	8,208	8,208	8,208	8,208	7,089	7,089
			Share of charges on account of inspecting staff	..	..	1,930	1,930	1,930	1,930	..	..
Contingencies.	..	..	Postage charges ..	150		200		200		24	
			Service telegrams ..	100		100		100		5	
			Rents, rates and taxes.	18		..		..		..	
			Office furniture ..	100		..		..		..	
			Petty contingencies ..	1,500		1,500		1,500		731	
			Cost of light apparatus.	..		..		..		..	
			Repairs to do.	250		..		..		..	
			Stores	5,000		3,000		3,000		4,569	
			Conveyance of stores ..	350		..		..		..	
			Oil	4,000		4,000		4,000		3,921	
			Lighthouse boat charges	100		..		..		..	
			Boat hire	100		..		..		..	
			Fresh water supplied for lighthouse ..	250		..		..		..	
			Uniform for lightkeepers	250		..		..		..	
			Miscellaneous charges.	1,500	11,800	205	9,000	200	9,000	1,121	10,371
			Total ..		24,484		23,458		23,458		23,193
			Western Group.								
Salaries ..	..	..	Head lightkeepers ..	..	..	..	..	..	..	..	..
Establishment.	19	18	Lightkeepers and servants	2,100	2,100	2,112	2,112	2,112	2,112	2,047	2,047
			Share of charges on account of inspecting staff	..	..	1,287	1,287	1,287	1,287	..	..
Contingencies.	..	..	Postage charges ..	50		50		50		3	
			Service telegrams ..	30		30		30		1	
			Rents, rates and taxes.	20		..		..		..	
			Office furniture ..	30		..		..		..	
			Petty contingencies ..	300		300		300		184	
			Cost of light apparatus.	..		..		..		..	
			Repairs to do.	75		..		..		..	
			Stores	750		750		750		568	
			Conveyance of stores ..	150		..		..		..	
			Oil	1,200		750		750		1,086	
			Lighthouse boat charges	100		..		..		..	
			Boat hire	50		..		..		..	
			Uniform for lightkeepers	100		..		..		..	
			Miscellaneous ..	300	3,155	100	1,980	100	1,980	69	1,911
			Total ..		5,255		5,379		5,379		3,958
			Grand total. Madras ..		12,732		10,350		10,350		10,683
			Grand total. Eastern Group.		24,484		23,458		23,458		23,193
			Grand total. Western Group		5,255		5,379		5,379		3,958
			Total ..		42,471		39,187		39,187		37,834

Explanatory Remarks.

Provision for the increased rate of pay to Head lightkeepers as recommended in this office letter No. 1271/454 G. of 15th December 1898, has not been made as orders of Government on the subject are not received as yet. The charge when sanctioned can be met from savings in the grants provided for Head lightkeepers and lightkeepers. House-rent sanctioned in G.O., No. 41, Marine, dated 12th January 1899, for relief keepers and Head lightkeepers attached to Madras Lighthouse on training can also be met out of the above grants.

Detailed Account G.—PUBLIC WORKS CHARGES.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
Lighthouse Works.	Rs.	Rs.	Rs.	Rs.
Madras.				
In charge of Civil officers	140	..	..	..
Do. Public Works officers	1,17,224	(a) 5,250	250	180
Total ..	1,17,364	5,250	250	180
Eastern Group.				
In charge of Civil officers	2,965	1,300	1,300	163
Do. Public Works officers	94,642	(b) 1 02,033	1,64,533	84,389
Total ..	97,607	1,03,333	1,65,833	84,552
Western Group.				
In charge of Civil officers	614	70	70	86
Do. Public Works officers	68,500	(c) 53,332	95,832	196
Total ..	69,114	53,402	95,902	282
Grand Total, Lighthouse Works ..	2,84,085	1,61,985	2,61,985	85,014
Public Works charges other than Lighthouse Works.				
Madras.				
In charge of Civil officers	..	..	..	..
Do. Public Works officers	2,669	..	..	4,173
Total ..	2,669	..	..	4,173
Eastern Group.				
In charge of Civil officers	2,555	2,395	2,395	5,797
Do. Public Works officers	3,23,131	(d) 58,756	1,38,756	
Total ..	3,25,686	61,151	1,41,151	5,797
Western Group.				
In charge of Civil officers	2,783	1,275	1,275	11,703
Do. Public Works officers	74,618	22,373	22,373	
Total ..	77,401	23,648	23,648	11,703
Grand Total, Public Works other than Lighthouse Works	4,05,756	84,799	1,64,799	21,673

Explanatory Remarks.

(a) Includes allotments made during the year for collection of materials for the Lighthouses at Armeghon, Pulicat and Seven Pagodas.

(b) & (c) The difference between the budget and revised estimates for 1898-99 is due in each case to surrenders from the grants for Lighthouse Works.

(d) The decrease in the revised estimate as compared with the budget estimate for 1898-99 is chiefly due to the grants for the following works having been surrendered:—

(1) Cocanada dredger.
(2) Port officer's residence at Negapatam.
(3) Permanent groynes at Negapatam (Rs. 10,000).

DETAILS of the Budget Estimate of Public Works charges of Port and Marine Funds of the Madras Presidency for the year 1899–1900.

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actual to end of 1897–98.	Outlay. Probable during 1898–99.	Grant, 1899–1900. Amount.	Grant, 1899–1900. Total.	Item No.	Remarks and references.	Estimate for 1898–99.
				LIGHTHOUSE—PUBLIC WORKS CHARGES.	RS.	RS.	RS.	RS.	RS.			RS.
				Original Works.								
				Eastern Group.								
				Lighthouse at Masulipatam	8,650	..	7,000	1,650		1	By the Public Works Department.	
				Do. at Havelock Point	1,14,790	32,232	43,000	49,000		2		
				Do. at Manapad	51,230	8,011	16,500	26,000		3		
								76,650				
								16,000				
Port Fund ..	Lighthouse ..	Masulipatam ..	1									
		Havelock point ..	2									
		Manapad ..	3									
				Share of the estimated cost of establishment and tools and plant of the special Lighthouse division.	..	..	..	1,000		4	By the Port Department.	
									93,650			
	Ganjám ..	Calingapatam ..	4	Casuarina plantation for protecting lighthouse from approach of sand.	..	..	..					
				Western Group.								
				Lighthouse at Mulki	68,600	..	25,000	43,000		5		
				Do. at Mangalore	6,910	..	4,000	2,900		6	By the Public Works Department.	
				Do. at Muttum	10,450	..	5,000	5,450		7		
				Lightkeepers quarters, at Kundapur ..	3,470	..	2,000	1,470		8		
				Do at Malpe	3,620	..	2,000	1,620		9		
				Do. at Hangarkotta ..	3,460	..		1,460		10		
	Lighthouse ..	Mulki ..	5					56,500				
		Mangalore ..	6					12,000				
		Muttum ..	7									
		Kundapur ..	8									
		Malpe ..	9									
		Hangarkotta ..	10									
				Share of the estimated cost of establishment and tools and plant of the special Lighthouse division.	..	..	..		68,500			
				Madras.								
				Lighthouse at Armeghon	..	..	1,000	23,000		11	By the Public Works Department.	
				Do. at Pulicat	27,300	..	1,000	21,000		12		
				Do. at Seven Pagodas	49,920	..	3,000	48,000		13		
		Armeghon ..	11					92,000				
		Pulicat ..	12									
		Seven Pagodas ..	13					20,000				
				Share of the estimated cost of establishment and tools and plant of the special Lighthouse division.	..	..	..		1,12,000			
				Total, Lighthouse, Original works ..	..	..	..		2,74,150			
				Repairs.								
				Eastern Group.								
				Repairs to lightkeeper's shed				50		14	By the Public Works Department ..	50
				Do. to lighthouse column				50		15		150
				Do. to Head lightkeeper's quarters ..				50		16		
				Do. to lighthouse store-room				10		17	By the Port Department.	
				Do. to lightkeeper's quarters				150		18		
				Do. to out-house, kitchen, &c.				30		19		
				Do. and whitewashing				100		20		
				Painting, whitewashing, turning tiles, &c. ..				30		21		
				Repairs to lighthouse column and adjacent rooms.				800		22	By Public Works Department.	750
				Repairs to lighthouse store-rooms				750		23	By the Port Department. ..	
				Do to light mast and hut				100		24	Do. do.	900
				Do. to lighthouse				150		25	Do. do.	400
				Do. to do.				5		26	Do. do.	200
				Do. to do.				125		27	Do. do.	150
				Painting outside column				150		28		
				Whitewashing inside column and rooms ..				15		29		
								2,565				
								1,000				
				Reserve with the Presidency Port Officer for unforeseen repairs.	..	..	..	392	3,957			
				Public Works Department percentage charges on Rs. 1,600 (the grants for items 14, 22 and 23).	..	..	..					50
				Western Group.								
				Annual repairs to lightkeeper's quarters ..	..	..	..	25		30		
				Repairing ladder of lighthouse	..	..	..	15		31		20
				Repairs to lightkeeper's rooms and the room in lighthouse.	..	..	..	20		32		
				White and colour washing to lightkeeper's quarters and store-room.	..	..	..	9		33		
				Repairs to lightkeeper's quarters and store-room.	..	..	..	7		34	By the Port Department.	
				Other sundry repairs	..	..	..	5		35		
				White and colour washing	..	..	..	2		36		
				Tarring	..	..	..	7		37		
				Sundry repairs	..	..	..	9		38		
				Repairing and enlarging lightkeeper's quarters.	..	..	..	15		39		
	Ganjám ..	Gopalpur ..	14					114				
		Calingapatam ..	15					500				
			16						614			
			17									
			18									
			19									
	Vizagapatam ..	Santopilly ..	20									
	South Arcot ..	Cuddalore ..	21									
	Negapatam ..	Negapatam ..	22									
		Point Calimere ..	23									
			24									
			25									
	Tinnevelly ..	Muttum ..	26									
		Manapad ..	27									
		Tuticorin ..	28									
	Madura ..	Pamban ..	29									
				Reserve with the Presidency Port Officer to meet unforeseen repairs.	..	..	..	180		40	By the Public Works Department.	
				Madras.								
	West Coast ..	Cochin ..	30									
			31									
		Calicut ..	32									
			33									
		Tellicherry ..	34									
			35									
			36									
		Cannanore ..	37									
			38									
		Kundapur ..	39									
		....										
	Chingleput ..	Seven Pagodas ..	40	Repairs and whitewashing head lightkeeper and lightkeeper's quarters.	..	..	..					

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Grant, 1899-1900. Amount.	Grant, 1899-1900. Total.	Item No.	Remarks and references.
				LIGHTHOUSE—PUBLIC WORKS CHARGES—*cont.*	RS.	RS.	RS.	RS.	RS.		
				Repairs—cont.							
				Madras—*cont.*							
								115		41	
								10		42	By the Port Department.
Port Fund.	Chingleput ..	Armeghon ..	41	Painting column and lightkeeper's quarters ..	..	..	..				
			42	Whitewashing lightkeeper's quarters and store-rooms.	..	..	..	15		43	
			43	Repairs, such as turning tiles, &c.	..	..	..	5,000			
				Repairs — lump sum	..	..	..	44			
	Lighthouse ..	....		Public Works Department percentage charges on Rs. 180 (the grant for item 40.)	..	..	..		5,364		
									9,935		
				Total, Lighthouse repairs ..					2,84,085		
				Total, Lighthouse Public Works charges ..							
				PORT FUNDS, PUBLIC WORKS CHARGES (OTHER THAN LIGHTHOUSES).							
				Original Works.							
				Eastern Group.							
								4,000		1	
	Vizagapatam ..	Vizagapatam ..	1	Residence for Port officer	10,500	1,120	5,300	25		2	
		Bimlipatam ..	2	Constructing a parapet wall to signaller's quarters.	..	..	..	2,00,000		3	No percentage charges being leviable on the cost of the dredger, they have not been provided for in the budget.
	Gódávari, Eastern	Cocanada ..	3	Dredger and improvements to bar	..	..	..				
					* 24,000	..	17,000	7,000		4	* Includes workshop percentage charges.
										5	
	Public Works Workshops.	Madras ..	4	Dredger for Tuticorin	..	..	5,000	10,000		6	In addition to this allotment, a provision of Rs. 30,000 has been made for this work under landing and shipping dues.
	Negapatam ..	Negapatam ..	5	Residence for Port officer	..	..	..	30,000			
	Do. ..	Do. ..	6	Pier	..	..	..			7	
								4,000		8	A fresh plan and estimate has been called for in the Public Works Department.
	Madura ..	Pámban ..	7	Improvements to Port officer's residence ..	..	..	..	8,000			
	Tinnevelly ..	Tuticorin ..	8	Residence for Port officer	13,930	895	1,715			9	Half the cost is proposed to be met from Customs, viz., Rs. 3,000.
								3,000			
			9	Open shed for goods	..	..	..	1,233		10	The probable amount of estimate is Rs. 3,700. The balance of the estimated cost, viz., Rupees 2,467, is chargeable to Customs.
			10	Custom shed and platform on the foreshore at the new pier.	..	..	..	25,000			
				Reserve with the Public Works Department ..	..	..	..				
								2,92,258			
									20,888		
				Public Works Department percentage charges on Rs. 85,258 (the grants for items 1, 2, and 5 to 10 and the reserve).	..	..	..		3,13,146		
				Western Group.							
								25,000		11	By the Public Works Department.
	West Coast ..	Cochin ..	11	A combined Port office and Port officer's residence.	..	..	..	25		12	
			12	A buttress to boundary pillar	..	..	..	250		13	
			13	Quarters to flag signaller at Ponnáni ..	..	..	..	34,059			
		Ponnáni ..		Reserve with the Public Works Department ..	..	..	..	59,334			
								14,537			
				Public Works Department percentage charges on Rs. 59,334.	..	..	..		73,871		
				Madras.							
								2,144			
				Reserve with the Public Works Department..	..	..	..	525			
				Public Works Department percentage charges on Rs. 2,144.	..	..	..		2,669		
									3,89,686		
				Total, Original works other than Lighthouses.	..	..	..	..			
				Repairs.							
				Eastern Group.							
								10		14	By the Port Department.
			14	Repairs to flagstaff	..	..	..	50		15	Do. do.
			15	Do. to Port marks	..	..	..	50		16	Do. do.
	Ganjám ..	Barwa ..	16	Do. to Port flagstaff	..	..	..	50		17	
		Calingapatam ..	17	Do. to Port shed	..	..	..	10		18	Do. do.
			18	Do. to north boundary pillar	..	..	..	10		19	Do. do.
			19	Do. to Port boat	..	..	..	20		20	By the Public Works Department.
			20	Do. to Port limit stones	..	..	..			21	By the Port Department.
								20		22	Do. do.
		Gopalpur ..	21	Do. to flagstaff	..	..	..	20		23	Do. do.
			22	Do. to boundary pillars	..	..	..	5		24	Do. do.
			23	Do. to Sonapur Port works	..	..	..	5		25	Do. do.
			24	Do. to Ganjám boundary pillar	..	..	..	50		26	Do. do.
			25	Whitewashing and repairing boundary pillar.	..	..	..	100		27	Do. do.
			26	Do. do. flag godown ..	..	..	..	50			
	Vizagapatam ..	Vizagapatam ..	27	Do. do. basement and flagstaff.	..	..	..	36		28	Do. do.
			28	Whitewashing Port buildings, signaller's quarters, &c.	..	..	..	1,050		29	By the Public Works Department.
		Bimlipatam ..	29	Repairs to Marine Villa	..	..	..	45		30	By the Port Department.
	Gódávari, Eastern	Cocanada ..	30	Annual repairs to Marine bungalow ..	..	..	..	20		31	
	Kistna ..	Masulipatam ..	31	Do. to flagstaff basement and quarters.	..	..	..	30		32	
	South Arcot ..	Cuddalore ..	32	Renewing bamboo fencing around the flagstaff compound.	..	..	..				

	Estimate for 1898-99. RS.
By the Port Department.	10
Do. do.	50
Do. do.	40
Do. do.	5
Do. do.	10
By the Public Works Department.	20
By the Port Department.	20
Do. do.	20
Do. do.	10
Do. do.	40
Do. do.	50
Do. do.	100
Do. do.	50

Details of the Budget Estimate of Public Works charges of Port and Marine Funds of the Madras Presidency for the year 1899–1900—*cont.*

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay.		Grant, 1899–1900.		Item No.	Remarks and references.
						Actual to end of 1897–98.	Probable during 1898–99.	Amount.	Total.		
				PORT FUNDS PUBLIC WORKS CHARGES (OTHER THAN LIGHTHOUSES)—*cont.*	RS.	RS.	RS.	RS.	RS.		
				Repairs—cont.							
				Eastern Group—*cont.*							Estimate for 1898–99. RS.
Port Funds.	South Arcot ..	Cuddalore ..	33	Whitewashing boundary pillars	..	..	..	10		33	
			34	Painting flagstaff and whitewashing flagstaff tower.	..	..	..	50		34	By the Port Department. ..
			35	Repair of wharf opposite to Custom office ..	..	..	..	150		35	
			36	Do. do. to Messrs. Parry's office.	..	..	..	150		36	
		Porto Novo ..	37	Repairs to Signaller's shed	..	..	..	200		37	By the Port Department. 50
			38	Do. to jetty	..	..	..	3,000		38	By the Public Works Department. 500
								3,000		39	Do. do. ..
	Negapatam ..	Negapatam ..	39	Do. to groynes	..	..	..	800		40	Do. do. 800
			40	Do. to Port office	..	..	..	150		41	Do. do. 150
			41	Do. to Boat Overseer's office	..	..	..	100		42	
			42	Do. to boundary pillar	..	..	..	102		43	By the Port Department.
	Madura ..	Pámban ..	43	Repairing pandal of office rooms	..	..	..	52		44	
			44	Do. coal godown	..	..	..	80		45	
	Tinnelly ..	Tuticorin ..	45	Whitewashing and repairs to Port office building.	..	..	..	9,575			
				Reserve with the Presidency Port officer for unforeseen repairs.	..	..	..	1,000			
				Public Works Department percentage charges on Rs. 8,020 (the grants for items 20, 29, 38, 39, 40 and 41).	..	..	..	1,965	12,540		
				Western Group.							
	West Coast ..	Cochin ..	46	Repairs to groynes	..	..	..	500		46	By the Public Works Department. 50
		Do. ..	47	Annual repairs to port buildings	..	..	..	125		47	
		Do. ..	48	Do. to port jetty	..	..	..	20		48	
		Do. ..	49	Do. to port boat	..	..	..	25		49	
		Do. ..	50	Do. to anchor boat	..	..	..	15		50	By the Port Department.
		Do. ..	51	Whitewashing sub-ports boundary pillars ..	..	..	..	6		51	
		Do. ..	52	Fencing round the Ponnani flagstaff ..	..	..	..	10		52	
		Ponnani ..	53	Witewashing and painting do. ..	..	..	..	8		53	
		Caicut ..	54	Repairs to Port office building	..	..	..	100		54	By the Public Works Department.
			55	Do. to boundary pillars	..	..	..	15		55	
		Beypore ..	56	Repairs to port buldings	..	..	..	30		56	
			57	Do. to boundary pillars	..	..	..	15		57	
		Tellicherry ..	58	White and colour washing flagstaff and boundary pillars.	..	..	..	9		58	
			59	Plastering and colourwashing flagstaff and boundary pillars.	..	..	..	2		59	
			60	Repairs to store room	..	..	..	2		60	
			61	Miscellaneous petty repairs	..	..	..	3		61	
		Badagara ..	62	Painting flagstaff	..	..	..	15		62	
		Cannanore ..	63	Whitewashing signallers' quarters	..	..	..	8		63	
			64	Plastering do.	..	..	..	1		64	
			65	Thatching do.	..	..	..	9		65	
			66	Repairs to doors and windows	..	..	..	3		66	
			67	Monsoon repairs to roof	..	..	..	3		67	
			68	Tarring two coats	..	..	..	8		68	
			69	Miscellaneous petty repairs	..	..	..	6		69	
			70	Cement plastering boat jetty	..	..	..	23		70	By the Port Department.
			71	Tarring wood work of do.	..	..	..	67		71	
			72	Scaffolding for tarring	..	..	..	5		72	
			73	Whitewashing boundary pillars	..	..	..	2		73	
			74	Miscellaneous petty repairs	..	..	..	18		74	
		Mangalore ..	75	Annual maintenance of quay harbour and boundary pillars	..	..	..	600		75	600
			76	Miscellaneous petty repairs	..	..	..	100		76	
		Malpe ..	77	Annual maintenance of quay harbour and boundary pillars.	..	..	..	50		77	
			78	Miscellaneous petty repairs ..	..	..	..	10		78	
		Hangarkotta ..	79	Annual maintenance of quay harbour and boundary pillars.	..	..	..	500		79	
			80	Miscellaneous petty repairs	..	..	..	10		80	
		Kundapur ..	81	Annual maintenanc of quay harbour and boundary pillars.	..	..	..	50		81	
			82	Miscellaneous petty repairs	..	..	..	10		82	
								2,383			
				Public Works Department percentage charges on Rs. 600 (the grants for items 46 and 54).	..	..	..	147			
				Reserve with the Presidency Port officer for unforeseen repairs.	..	..	..	1,000			
									3,530		
				Total repairs ..	..	..	..	..	16,070		
				Total, Public Works Charges other than Lighthouse works.	..	..	..	..	4,05,756		
				LANDING AND SHIPPING DUES ACT III OF 1885.							
Landing and Shipping Dues.	Gódávari ..	Cocanada ..	1	Rebuilding or extending customs jetty ..	..	..	..	7,000	7,000	1	By the Public Works Department.

Details of the Budget Estimate of Public Works Charges of Port and Marine Funds of the Madras Presidency for the year 1899-1900.

Funds.	Executive division.	Locality.	Item No.	Projects and works.	Amount of estimate.	Outlay. Actuals to end of 1897-98.	Outlay. Probable during 1898-99.	Grant, 1899-1900. Amount.	Grant, 1899-1900. Total.	Item No.	Remarks.
				LANDING AND SHIPPING DUES ACT III OF 1885—*cont.*	RS.	RS.	RS.	RS.	RS.		
Landing and Shipping Dues—*cont.*	Kistna Eastern ..	Masulipatam ..	2	Improvements to bar and river	..	..	..	10,000		2	By the Public Works Department.
			3	Maintenance of proposed groynes	30	..	..	30		3	By Landing and Shipping Dues Department.
									10,030		
	Negapatam ..	Negapatam ..	4	Pier	..	..	..	30,000		4	By the Public Works Department. An additional allotment of Rs. 30,000 has been made to the work under Port Funds.
			5	Extension of groynes	..	..	..	1,000		5	By the Public Works Department.
			6	Do. of jetties	..	..	..	500		6	
			7	Repair of north and South Jetties	..	..	..	400		7	
			8	Do. of passenger shed	150	..	..	150		8	By the Landing and Shipping Dues Department.
									32,050		
	West Coast ..	Mangalore ..	9	Reclamation of foreshore and erection of a pier.	..	..	..	60,000	60,000	9	By the Public Works Department.
									1,09,080		
				Public Works Department percentage charges on Rs. 1,08,900.	..	..	..		26,681		
				Total, Public Works—Landing and Shipping Dues Act III of 1885.	..	..	..		1,35,761		
				PIER.							
				Acts V of 1863 *and VII of* 1871.							
				Original Works—*Nil.*							
				Repairs.							
Pier ..	West Coast ..	Calicut ..	1	Repairs to pier	..	..	..	8,000		1	By the Public Works Department.
				Public Works Department percentage charges.	..	..	..	1,960	9,960		

ABSTRACT of Detailed Account G.

		Port Funds.		Pilotage Funds.	Landing and Shipping Dues.	Pier.	Total.
		Light-houses.	Works other than light-houses.				
		RS.	RS.	RS.	RS.	RS.	RS.
By Civil officers	.. .. { Original works ..	1,000	..	..	..	..	1,000
	.. .. { Repairs ..	2,719	5,338	..	180	..	8,237
	Total ..	3,719	5,338	..	180	..	9,237
By Public Works Department.	{ Original works ..	2,73,150	3,89,686	..	1,35,083	7,97,919	
	{ Repairs ..	7,216	10,732	..	498	9,960	28,406
	Total ..	2,80,366	4,00,418	..	1,35,581	9,960	8,26,325
	Grand Total ..	2,84,085	4,05,756	..	1,35,761	9,960	8,35,562

ACCOUNT H.—SUMMARY OF TOTAL CHARGES UNDER ACCOUNTS A TO G.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
	RS.	RS.	RS.	RS.
Madras	2,25,597	81,655	76,655	1,63,514
Eastern Group	5,54,700	3,02,561	4,73,401	2,14,586
Western Group	2,27,146	1,47,876	1,90,376	76,859
	10,15,533	5,32,432	7,40,432	4,54,989
Add or *deduct* for rounding ..	+ 467	— 432	— 432	..
Total ..	10,16,000	5,32,000	7,40,000	4,54,989

PILOTAGE FUNDS ACT X OF 1889.

—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
RECEIPTS.	RS.	RS.	RS.	RS.
Madras.				
Pilotage fees	20,000	20,000		19,364
Stern fast hire	2,000	2,000		1,950
Boat hire			38,000	
Miscellaneous receipts	100	100		99
Overtime fees for Harbour masters	7,000	7,000		7,490
Contribution from Port Funds	..	..		4,299
Interest on Government Securities	..	..		873
Total ..	29,100	29,100	38,000	34,075
Pamban and Keelakarai.				
Pilotage fees	11,300			11,578
Stern fast hire	..			..
Boat hire	..	13,000	13,000	..
Miscellaneous receipts	..			..
Overtime fees for Harbour masters	400			..
Do. for establishment	..			..
Total ..	11,700	13,000	13,000	11,578
Cochin.				
Pilotage fees	2,500			1,430
Stern fast hire	..			..
Boat hire	..	3,000	3,000	..
Miscellaneous receipts	..			..
Overtime fees for Harbour masters	..			..
Do. for establishment	..			..
Interest on Government Securities	209			209
Total ..	2,709 or 2,700	3,000	3,000	1,639
Mangalore.				
Pilotage fees	350			296
Stern fast hire	..			..
Boat hire	..	500	500	..
Miscellaneous receipts	..			..
Overtime fees for Harbour masters	..			..
Do. for establishment	..			..
Contribution from Port Funds	..			14
Total ..	350	500	500	310

PILOTAGE FUNDS ACT X OF 1889.

Number. 1898-99.	Number. 1899-1900.	—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
		CHARGES.	RS.	RS.	RS.	RS.
		Madras.				
3	3	Harbour masters	16,716			17,037
55	55	Clerks and servants	10,398			9,665
		Office contingencies	800			478
		Supplies and services	6,320	41,000	41,000	7,579
		Overtime fees	6,000			5,746
		Refund of dues	..			..
		Contribution	..			..
		Public Works charges	..			33
		Total ..	40,234 or 40,200	41,000	41,000	40,538
		Pamban and Keelakarai.				
1	1	Allowance to Port Officer as head pilot	1,200			1,324
5	5	Clerks and servants	576			571
		Office contingencies	200			2
		Supplies and services	1,400	3,000	3,000	235
		Overtime fees	50			..
		Refund of dues	50			..
		Contribution	..			15,743
		Public Works charges	..			25
		Total ..	3,566 or 3,500	3,000	3,000	17,900

EXPLANATORY REMARKS.

PILOTAGE FUNDS ACT X OF 1889—*cont.*

Number. 1898-99.	Number. 1899-1900.	—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
		CHARGES—*cont.*	RS.	RS.	RS.	RS.	
		Cochin.					
2	2	Pilots	1,920			1,920	
4	4	Clerks and servants	291			223	
		Office contingencies	20			..	
		Supplies and services	50	2,200	2,200	25	
		Overtime fees	..			..	
		Refund of dues	..			2,931	
		Contribution	..			..	
		Public Works charges	..				
		Total ..	2,281 or 2,300	2,200	2,200	5,099	
		Mangalore.					
		Allowance to pilots	300			295	
		Clerks and servants	..			..	
		Office contingencies	25			..	
		Supplies and services	25	500	500	..	
		Overtime fees	..			..	
		Refund of dues	..			..	
		Public Works charges	..			..	
		Total ..	350	500	500	295	

LANDING AND SHIPPING DUES ACT III OF 1885.

—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
RECEIPTS.	RS.	RS.	RS.	RS.	
Vizagapatam.					
Landing and shipping dues	18,000			13,731	
Wharfage fees	..			..	
Rent of ground	..			..	
Hire of private jetties	..	11,000	11,000	..	
Do. of Government jetties	..			..	
Miscellaneous receipts	..			..	
Hire of crane	..			5	
Overtime fees for establishment	150			174	
Total ..	18,150 or 18,100	11,000	11,000	13,876	
Cocanada.					
Landing and shipping dues	25,000			26,359	
Wharfage fees	10,000			11,511	
Rent of ground	250			260	
Hire of private jetties	33			95	
Do. of Government jetties	100	40,000	40,000	..	
Do. of crane	1,000			1,143	
Do. of Island at Cocanada	30			49	
Miscellaneous receipts	87			421	
Overtime fees for establishment	..			..	
Total ..	36,500	40,000	40,000	39,838	
Masulipatam.					
Landing and shipping dues	2,000			2,704	
Wharfage fees	..			..	
Rent of ground	..			..	
Hire of private jetties	..			..	
Do. of Government jetties	..	2,500	2,500	..	
Do. of crane	..			..	
Miscellaneous receipts	..			5	
Overtime fees for establishment	..			..	
Interest	..			174	
Total ..	2,000	2,500	2,500	2,883	

LANDING AND SHIPPING DUES ACT III OF 1885—*cont.*

—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
RECEIPTS—*cont.*	RS.	RS.	RS.	RS.
Negapatam.				
Landing and shipping dues	12,000			13,560
Wharfage fees	..			..
Rent of ground	50			47
Hire of private jetties	..	11,000	11,000	..
Do. of Government jetties	..			..
Do. of crane	650			686
Miscellaneous receipts	150			158
Overtime fees for establishment	75			..
Total	12,925 or 12,900	11,000	11,000	14,451
Tuticorin.				
Landing and shipping dues	8,000	5,000	..	..
Wharfage fees	..	..	..	..
Rent of ground	..	..	..	..
Hire of private jetties	60	60	..	..
Do. of Government jetties	..	..	..	..
Do. of crane	..	..	..	..
Miscellaneous receipts	..	..	..	..
Overtime fees for establishment	25	15	..	..
Total	8,085 or 8,100	5,075 or 5,100	..	..
Mangalore.				
Landing and shipping dues	9,000			8,313
Wharfage fees	..			..
Rent of ground	..			..
Hire of private jetties	..	10,000	10,000	..
Do. of Government jetties	..			..
Do. of crane	..			..
Miscellaneous receipts	..			..
Overtime fees for establishment	50			46
Total	9,050 or 9,100	10,000	10,000	8,359

LANDING AND SHIPPING DUES ACT III OF 1885.

Number. 1898-99.	Number. 1899-1900.	—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts 1897-98.
		CHARGES.	RS.	RS.	RS.	RS.
		Vizagapatam.				
4	4	Clerks and servants	624			616
		Office contingencies	30			17
		Supplies and services	300	17,300	13,300	1,012
		Refund of dues	..			..
		Overtime fees	..			145
		Public Works charges	..			..
		Total	954 or 1,000	17,300	13,300	1,790
		Cocanada.				
		Allowance to Port officer for superintending groynes	1,200			1,200
		Clerks and servants	1,920			510
7	7	Crew of dredger and establishment	5,400			..
		Office contingencies	400	36,000	24,000	181
		Supplies and services	11,000			18,415
		Refund of dues	500			..
		Overtime fees	..			..
		Public Works charges	8,715			6,113
		Total	32,135 or 32,100	36,000	24,000	26,419

EXPLANATORY REMARKS.

The increase in the Revised estimate for 1898-99 is due to enhanced provision for improvements to the foreshore at Vizagapatam.

Actuals for 1897-98 included charges on account of crew of dredger which is shown in the Budget of 1899-1900 under a separate head "Crew of dredger, &c."

The Revised estimate for 1898-99 has been raised to provide for expenditure on the jetties at Cocanada.

LANDING AND SHIPPING DUES ACT III OF 1885—*cont.*

Number. 1898-99.	Number. 1899-1900.	—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
		CHARGES—*cont.*	RS.	RS.	RS.	RS.	
		Masulipatam.					
4	4	Clerks and servants	600	1,800	14,300	290	
		Office contingencies	50			95	
		Supplies and services	150			32	The difference between the Budget and Revised estimates for 1898-99, represents the allotment for improvements to the bar and river at Masulipatam, which has been surrendered.
		Refund of dues	..			..	
		Overtime fees	..			..	
		Public Works charges	12,480			23	
		Total	13,280 or 13,300	1,800	14,300	440	
		Negapatam.					
6	6	Clerks and servants	876	9,000	9,000	815	
7	7	Crew of dredger	1,608			..	
		Office contingencies	700			295	
		Supplies and services	9,200			8,660	The budget estimate for 1899-1900 provides Rs. 37,350 for a pier at Negapatam.
		Refund of dues	300			..	
		Overtime fees	130			..	
		Public Works charges	39,866			1,976	
		Total	52,680 or 52,700	9,000	9,000	11,686	
		Tuticorin.					
2	2	Clerks and servants	228	144	..	..	The amount in the Revised estimate on account of clerks and servants is for a portion only of 1898-99 and not for the whole year.
		Office contingencies	100	50	..	..	
		Supplies and services	..	..	..	..	
		Refund of dues	60	..	..	..	
		Overtime fees	25	..	..	..	
		Public Works charges	..	..	..	..	
		Total	413 or 400	194 or 200	..	..	
		Mangalore.					
4	4	Clerks and servants	520	1,000	32,000	507	
		Office contingencies	100			136	
		Supplies and services	50			21	
		Refund of dues	..			..	
		Overtime fees	70			46	
		Public Works charges	74,700			..	(*a*) The decrease in the Revised estimate for 1898-99 is due to their being no likelihood of the allotment for the reclamation of the foreshore, Mangalore, being utilised. (*b*) includes a provision of Rs. 74,700 for the reclamation of the foreshore, Mangalore.
		Total	(*b*) 75,440 or 75,400	(*a*) 1,000	32,000	720	

PIER DUES (ACTS V OF 1863 AND VII OF 1871).

—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
RECEIPTS.	RS.	RS.	RS.	RS.
Gopalpur.				
Pier dues	..	..	..	..
Overtime fees	..	..	..	..
Miscellaneous receipts	..	..	..	15
Total	..	..	..	15
Tuticorin.				
Pier dues	20,000	17,000	17,000	21,471
Overtime fees	200			..
Miscellaneous receipts	..			..
Total	20,200	17,000	17,000	21,471

PIER DUES (ACTS V OF 1863 AND VII OF 1871)—*cont.*

—	Budget estimate, 1899-1900.	Revised estimate, 1898-99	Budget estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
RECEIPTS—*cont.*	RS.	RS.	RS.	RS.	
Calicut.					
Pier dues	4,000	3,000	3,000	4,005	
Overtime fees	20			..	
Miscellaneous receipts	..			..	
Total	4,020 or 4,000	3,000	3,000	4,005	

PIER CHARGES (ACTS V OF 1863 AND VII OF 1871).

—	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.	Explanatory Remarks.
CHARGES.	RS.	RS.	RS.	RS.	
Gopalpur.					
Clerks and servants	..	50	50	..	
Contingencies	50			76	
Overtime fees	..			..	
Public Works charges	..			..	
Total	50	50	50	76	
Tuticorin.					
Pier master	900	4,400	1,900	823	
Clerks and servants	684			113	
Contingencies	500			..	
Overtime fees	225			365	
Public Works charges	..			..	
Total	2,309 or 2,300	4,400	1,900	571	
Calicut.					
Clerks and servants	240	4,200	4,200	42	
Contingencies	1,000			509	
Overtime fees	20			..	
Public Works charges	9,960			5,806	
Total	11,220 or 11,200	4,200	4,200	6,357	

APPENDIX A.

Details of the Budget Estimate for Establishment.

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		ADMINISTRATIVE OFFICERS.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	1	Presidency Port officer, pay as Commander, Royal Indian Marine, 1st grade.	500					
		Staff salary as Presidency Port officer.	870	1,370				
1	1	Personal Assistant to the Presidency Port officer.	200					
1	1	Reserve Port officer	250					
				450				
		Exchange compensation allowance on Rs. 1,820.	..	130				
		Personal allowance	..	45				Personal Assistant to the Presidency Port officer.
3	3		..	1,995	23,940	..	24,564	
		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, Pamban and Tuticorin.
1	1	Port officer	170	170				Gopalpur.
		Exchange compensation allowance on Rs. 1,850.	..	132				
			..	1,982	23,784	..	24,420	
1	1	Port Conservator	50	50				Calingapatam.
2	2	Port Conservators	30	60				Cuddalore and Porto Novo.
			..	110	1,320	..	1,320	
11	11		..	..	25,104	..	25,740	
		Personal allowance to Port officer	160	160				Negapatam.
		Do. do.	75	75				Tuticorin.
		Do. do.	65	65				Cocanada.
		Do. do.	45	45				Gopalpur.
		Do. to Port Conservator.	25	25				Calingapatam.
			..	370	4,440	..	4,440	
		Total, Eastern Group ..	..	..	29,544	..	30,180	
		Western Group.						
3	3	Port officers	350	1,050				Cochin, Calicut and Tellicherry.
1	1	Port officer	250	250				Mangalore.
		Exchange compensation allowance on Rs. 1,300.	..	93				
			..	1,393	16,716	..	17,160	
2	2	Conservators	50	100				Cannanore and Beypore.
			..	100	1,200	..	1,200	
6	6		..	..	17,916	..	18,360	
		Personal allowance to Port officer	90	90				Calicut.
		Do. do.	50	50				Cochin.
			..	140	1,680	..	1,680	
		Total, Western Group ..	..	..	19,596	..	20,040	
		Madras.						
1	1	Deputy Port Conservator, pay as Commander, Royal Indian Marine, 2nd grade.	400					
		Staff allowance as Deputy Conservator.	500	900				
		Exchange compensation allowance.	..	64				
1	1		..	964	11,568	..	11,880	
18	18	Total, Executive officers ..	..	..	..	60,708	62,100	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		ESTABLISHMENT.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Administrative Office.						
		Office of the Presidency Port Officer.						
1	1	Manager	200	200				
1	1	Chief Accountant	150	150				
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				
1	1	Copyist	15	15				
1	1	Godownkeeper	10	10				
1	1	Muchi	10	10				
1	1	Duffadar	12	12				
1	1	Naique	10	10				
8	8	Peons	8	64				
1	1	Scavenger	3½	3½				
1	1	Sweeper	3½	3½				
28	28	Total, Presidency Port Office ..	..	934	11,208	..	..	
2	2	Lighthouse Inspectors ..	110	220				Pay Rs. 100 to 150.
2	2	Relief-keepers	40	80				
4	4		..	300	3,600	..	..	
..	..	Travelling allowance of Inspectors, &c.	..	..	1,000			
			..	..	4,600	15,808	11,208	
		EXECUTIVE ESTABLISHMENT.						
		EASTERN GROUP.						
		Ganjám District.						
		Barwa.						
1	1	Flag lascar	7	7				
			..	7	84	..	84	
		Gopalpur.						
1	1	Clerk	20	20				
1	1	Flag signaller and boat overseer.	20	20				
1	1	Do. lascar	7	7				
1	1	Boat tindal	10	10				
4	4		..	57	684	..	684	
		Calingapatam.						
1	1	Flag signaller	20	20				
1	1	Boat tindal	10	10				
1	1	Flag lascar	7	7				
3	3		..	37	444	..	444	
		Vizagapatam District.						
		Vizagapatam.						
1	1	Clerk	20	20				
1	1	Peon	7	7				
1	1	Flag signaller	20	20				
2	2	Do. lascars	7	14				
1	1	Boat overseer	20	20				
1	1	Do. tindal	10	10				
7	7		..	91	1,092	..	1,092	
		Bimlipatam.						
1	1	Clerk	20	20				
1	1	Peon	7	7				
1	1	Flag signaller	20	20				
2	2	Do. lascars	7	14				
1	1	Boat overseer	20	20				
1	1	Do. tindal	10	10				
7	7		..	91	1,092	..	1,092	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		EASTERN GROUP—*cont.*	RS.	RS.	RS.	RS.	RS.	
		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	Boat syrang	21	21				
5	5	Boatmen	8	40				
1	1	Driver of steam launch "Empress."	20	20				
1	1	Sweeper	1½	1½				
15	15		..	183½	2,202	..	2,202	
		Vakalapudi.						
..	..	Signalling allowance to the Head lightkeeper.	10	10				
			..	10	120	..	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	Sweeper	2	2				
6	6		..	64	768	..	768	
		South Arcot District.						
		Cuddalore.						
1	1	Clerk	15	15				
1	1	Boat overseer	20	20				
2	2		..	35	420	..	420	
		Dredger Establishment.						
..	1	Driver of the steam launch ..	75	75				
..	1	Fireman	12	12				
..	1	Tindal	7	7				
..	3	Lascars	6	18				
..	6		..	112	1,344	..	..	
		Porto Novo.						
1	1	Flag signaller	12	12				
1	1	Do. lascar	7	7				
2	2		..	19	228	..	228	
		Tanjore District.						
		Negapatam.						
1	1	Clerk	30	30				
1	1	Do.	15	15				
3	3	Peons	7	21				
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 Dept.
2	2	Gardeners (moiety of pay) ..	2	4				
2	2	Boatmen	8	16				
3	3	Do. (temporary) ..	8	24				
19	19		..	178½	2,142	..	2,142	
		Tirumalavasal.						
1	1	Flag signaller	12	12				
1	1		..	12	144	..	144	
		Madura District.						
		Pámban.						
1	1	Clerk	20	20				
3	3	Peons	7	21				
4	4		..	41	492	..	492	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		Tinnevelly District.	RS.	RS.	RS.	RS.	RS.	
		Tuticorin.						
1	1	Clerk	30	30				
1	1	Do.	20	20				
2	2	Peons	7	14				
1	1	Sweeper	1	1				
1	1	Boat overseer	15	15				
1	1	Do. tindal	10	10				
4	4	Boatmen	8	32				
1	1	Clerk for goods-shed	15	15				
1	1	Peon for do.	7	7				
1	1	Apothecary for Marine dispensary	55	55				
1	1	Watcher	5	5				
15	15		..	204	2,448	..	2,448	
86	92	Total, Eastern Group ..	..	..	..	13,704	12,360	
		WESTERN GROUP.						
		Malabar District.						
		Calicut.						
1	1	Clerk	30	30				
1	1	Do.	20	20				
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	Sweeper	2	2				
16	16		..	173	2,076	..	2,076	
		Temporary Establishment.						
1	1	Clerk	10	10				
1	1		..	10	70	..	120	For seven months in a year.
		Beypore.						
1	1	Flag lascar	7	7				
1	1		..	7	84	..	84	
		Kallai Bar.						
1	1	Clerk	12	12				
1	1	Peon	7	7				
2	2		..	19	228	..	228	
		Cochin.						
1	1	Clerk	30	30				
1	1	Flag signaller	15	15				
1	1	Do. lascar	7	7				
1	1	Boat tindal	12	12				
1	1	Boatman	8	8				
4	4	Boatmen	7	28				
3	3	Peons	7	21				
1	1	Watchman	7	7				
1	1	Sweeper	2	2				
14	14		..	130	1,560	..	1,560	
		Temporary Establishment.						
2	2	Clerks	15	30				
2	2		..	30	300	..	240	For ten months in a year.
..	1	Boatman	8	8				
..	3	Boatmen	7	21				
..	4		..	29	348	..	..	
..	4	Boatmen for plague patrol boat.	7	28				
..	4		..	28	336	..	..	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		Malabar District—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Ponnani.						
1	1	Flag lascar	7	7				
1	1		..	7	84	..	84	
		Badagara.						
1	1	Flag lascar	15	15				
1	1		..	15	180	..	180	
		Tellicherry.						
1	1	Clerk	30	30				
1	1	Flag signaller	20	20				
1	1	Do. lascar	7	7				
2	2	Peons	7	14				
1	1	Boat tindal	14	14				
4	4	Do. men	8	32				
10	10		..	117	1,404	..	1,404	
		Temporary Establishment.						
1	1	Clerk	15	15				
1	1		..	15	180	..	..	
		Cannanore.						
1	1	Clerk	15	15				
1	1	Flag signaller	20	20				
1	1	Do. lascar	7	7				
3	3		..	42	504	..	504	
		South Canara District.						
1	1	Clerk	30	30				
2	2	Peons	7	14				
1	1	Boat overseer	14	14				
1	1	Flag signaller	20	20				
1	1	Do. lascar	7	7				
1	1	Sweeper	1	1				
7	7		..	86	1,032	..	1,164	
		Temporary Establishment.						
2	2	Clerks	15	30				
2	2		..	30	240	..	240	For eight months in a year.
3	6	Boatmen	6	36	..	..	..	
3	6		..	36	288	..	..	Do.
64	75	Total, Western Group ..	..	..	..	8,914	7,884	
		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	Muchi	10	10				
1	1	Duffadar	10	10				
3	3	Peons	8	24				
1	1	Sweeper	3½	3½				
1	1	Toti	1½	1½				
14	14		..	255	3,060	..	3,060	

Details of the Budget Estimates for Establishment—*cont.*

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		Madras—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Divers Establishment.						
1	1	Diver	125	125				
1	1	Do.	50	50				
..	..	Exchange Compensation Allowance on Rs. 125.	..	9				
2	2		..	184	2,208	..	2,250	
		Boat Establishment.						
1	1	Boat Overseer	100	100				
1	1	Do. 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	Catamaran maistries	12	24				
10	10	Do. men	10	100				
2	2	Peons	7	14				
1	1	Carpenter	17½	17½				
2	2	Lightkeepers	15	30				
1	1	Lamp trimmer	13	13				
46	46		..	588½	7,062	..	7,062	
		Marine Apothecary's Establishment.						
1	1	Apothecary--pay, staff allowance and house-rent.	275	275				
1	1	Peon	6	6				
2	2		..	281	3,372	..	2,772	
		Port Gig Establishment.						
1	1	Tindal	12	12				
6	6	Boatmen	10	60				
7	7		..	72	864	..	864	
71	71	Total, Madras ..	..	..	..	16,566	16,008	
		Lighthouse Establishment, Madras.						
		Madras Lighthouse.						
..	1	Head lightkeeper (new scale)	70	70				
..	..	Personal allowance	30	30				
..	..	House-rent	10	10				
..	2	Lightkeepers	40	80				
..	..	House-rent	10	20				
..	1	Lascar	7	7				
4	4		..	217	2,604	..	2,124	
		Pulicat Lighthouse.						
..	1	Head lightkeeper (new scale) ..	70	70				
..	1	Do. (old scale) ..	12	12				
..	3	Lightkeepers	9	27				
5	5		..	109	1,308	..	1,284	
		Seven Pagodas Lighthouse.						
..	1	Head lightkeeper (new scale) ..	70	70				
..	1	Do. (old scale) ..	12	12				
..	2	Lightkeepers	9	18				
..	1	Lightkeeper	7	7				
..	..	Provision allowance for 4 men ..	1	4				
5	5		..	111	1,332	..	1,356	
		Armeghon Lighthouse.						
..	1	Head lightkeeper (new scale) ..	65	65				
..	1	Do. (old scale) ..	15	15				
..	3	Lightkeepers	9	27				

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		Lighthouse Estalishment Madras—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Armeghon Lighthouse—*cont.*						
..	1	Lightkeeper	7	7				
..	..	Provision allowance for 5 men ..	1	5				
6	6		..	119	1,428	..	1,848	
..	..	Share of charges of inspecting staff.	..	..	..	..	643	
20	20	Total, Madras ..	..	..	..	6,672	7,255	
		Eastern Group. Gopalpore.						
..	1	Head lightkeeper (O.S.) ..	10	10				
..	1	Lightkeeper	7	7				
2	2		..	17	204	..	216	
		Calingapatam.						
..	1	Lightkeeper (N.S.)	40	40				
..	2	Lightkeepers	20	40				
..	1	Lightkeeper (O.S.)	7	7				
4	4		..	87	1,044	..	900	
		Santopilly.						
..	1	Head lightkeeper	65	65				
..	..	Personal allowance	5	5				
..	1	Head lightkeeper (O.S.) ..	15	15				
..	3	Lightkeepers	9	27				
..	..	Provision allowance for 4 men ..	1	4				
5	5		..	116	1,392	..	1,380	
		Vakalapudi.						
..	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 5 men ..	1	5				
6	6		..	119	1,428	..	1,428	
		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 7 men ..	1	7				
8	8		..	107	1,284	..	1,284	
		Sacremento.						
..	1	Head lightkeeper (O.S.) ..	15	15				
..	..	Charge allowance	2	2				
..	1	Head lightkeeper (O.S.) ..	12	12				
..	..	Provision allowance for 2 men ..	1	2				
2	2		..	31	372	..	372	
		Masulipatam.						
..	1	Head lightkeeper (O.S.) ..	10	10				
..	1	Lightkeeper	9	9				
2	2		..	19	228	..	228	
		Point Divi.						
..	1	Head lightkeeper (N.S.) ..	65	65				
..	..	Personal allowance	5	5				
..	1	Head lightkeeper (O.S.) ..	12	12				
..	4	Lightkeepers	9	36				
..	..	Provision allowance for 5 men ..	1	5				
6	6		..	123	1,476	..	1,452	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		Eastern Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Cuddalore.						
..	1	Head lightkeeper and head signaller (old scale) ..	20	20				
..	..		9	18				
..	2	Lightkeepers and signallers ..	..	38	456	..	456	
3	3							
		Negapatam.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	2	2				
..	2	Lightkeepers	9	18				
3	3		..	30	360	..	360	
		Point Calimere.						
..	1	Head lightkeeper	10	10				
..	..	Charge allowance	2	2				
..	2	Lightkeepers	9	18				
3	3		..	30	360	..	360	
		Tondi.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	1	1				
..	1	Lightkeeper	7	7				
2	2		..	18	216	..	240	
		Pamban.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	2	2				
..	1	Lightkeeper	9	9				
..	1	Do.	7	7				
3	3		..	28	336	..	360	
		Tuticorin.						
..	1	Head lightkeeper and head signaller	20	20				
..	1	Lightkeeper and signaller ..	10	10				
..	1	Do. do. ..	9	9				
..	1	Do. do. ..	8	8				
..	1	Do. do. ..	7	7				
..	..	Charge allowance for four men.	2	8				
5	5		..	62	744	..	696	
		Manapad.						
..	1	Head lightkeeper (new scale) ..	60	60				
..	1	Do. (old scale) ..	10	10				
..	2	Lightkeepers	7	14				
..	..	Provision allowance for three men.	1	3				
4	4		..	87	1,044	..	948	
		Muttum.						
..	1	Headlightkeeper (new scale) ..	70	70				
..	..	Personal allowance	30	30				
..	2	Lightkeepers	9	18				
..	1	Lightkeeper	8	8				
..	2	Lightkeepers	7	14				
..	..	Provision allowance for five men.	1	5				
6	6		..	145	1,740	..	1,848	
..	..	Share of charges of inspecting staff.	..	..	..	..	1,930	
64	64	Total, Eastern Group ..	..	..	..	12,684	14,458	
		Western Group.						
		Cochin.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	2	2				
..	1	Lightkeeper	9	9				
..	1	Do.	7	7				
3	3		..	28	336	..	348	

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

Number. 1898–99.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
		Western Group—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Calicut.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	2	2				
..	1	Lightkeeper	9	9				
..	1	Do.	8	8				
3	3		..	29	348	..	336	
		Tellicherry.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	1	1				
..	1	Lightkeeper	9	9				
2	2		..	20	240	..	228	
		Cannanore.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	1	1				
..	1	Lightkeeper	9	9				
2	2		..	20	240	..	216	
		Mangalore.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	..	Charge allowance	2	2				
..	1	Lightkeeper	9	9				
3	2		..	21	252	..	336	
		Malpe.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	1	Lightkeeper	9	9				
2	2		..	19	228	..	216	
		Hangarkota.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	1	Lightkeeper	9	9				
2	2		..	19	228	..	216	
		Coondapoor.						
..	1	Head lightkeeper (old scale) ..	10	10				
..	1	Lightkeeper	9	9				
2	2		..	19	228	..	216	
..	..	Share of charges on account of Inspecting staff	..	..	..	..	1,287	
19	18	Total, Western Group ..	..	..	..	2,100	3,399	
		Landing and Shipping Dues Act III of 1885.						
		Vizagapatam.						
..	1	Clerk	30	30				
..	1	Do.	10	10				
..	2	Peons	6	12				
..	4		..	52	624	..	..	
		Cocanada.						
..	..	Allowance to Port officer for superintending groynes.	100	100	1,200			
..	1	Clerk	15	15				
..	1	Patrol Inspector	80	80				
..	..	Personal allowance to 2nd clerk, Port office.	10	10				
				105	1,260			
..	2		..	205	2,460	..	..	

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

Number. 1898–99.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
		Landing and Shipping Dues Act III of 1885—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Cocanada—cont.						
		Groynes Establishment.						
..	1	Maistry (Gumastah)	12	12				
..	1	Maistry	15	15				
..	1	Do.	12	12				
..	2	Lightkeepers	8	16				
..	5		..	55	660	..	..	
		Steam Tug Establishment.						
..	1	Driver	35	35				
..	1	Fireman	12	12				
..	1	Do.	10	10				
..	1	Tindal	14	14				
..	4	Lascars	8	32				
..	1	Boy lascar	4	4				
..	9		..	107	1,284	..	..	
		"Priestman Dredger."						
..	1	Dredge Superintendent ..	100	100				
..	1	Driver	16	16				
..	1	Fireman	10	10				
..	1	Tindal	12	12				
..	6	Lascars	8	48				
..	10		..	186	2,232	..	..	
		Dredger "Connemara."						
..	1	Driver	25	25				
..	1	Fireman	10	10				
..	1	Tindal	10	10				
..	6	Lascars	8	48				
..	2	Boy lascars	4	8				
..	11		..	101	1,212	..	..	
		Steam Crane Establishment.						
..	1	Clerk	15	15				
..	1	Driver	25	25				
..	1	Fireman	10	10				
..	1	Waterman	6	6				
..	4		..	56	672	..	..	
		Masulipatam.						
..	1	Clerk	20	20				
..	1	Do.	15	15				
..	1	Peon	8	8				
..	1	Do.	7	7				
..	4		..	50	600	..	..	
		Negapatam.						
..	1	Clerk	30	30				
..	1	Do.	15	15				
..	2	Conacapillais	8	16				
..	1	Peon	7	7				
..	1	Jetty sweeper	5	5				
..	6		..	73	876	..	..	
		Dredger "Havelock."						
..	1	Driver	75	75				
..	2	Firemen	10	20				
..	1	Syrang	15	15				
..	3	Lascars	8	24				
..	7		..	134	1,608	..	..	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		LANDING AND SHIPPING DUES ACT III OF 1885—*cont.*	RS.	RS.	RS.	RS.	RS.	
		Tuticorin.						
..	..	Allowance to Pier clerk ..	5	5				
..	2	Peons	7	14				
..	2		..	19	228	..	..	
		Mangalore.						
..	1	Clerk	25	25				
..	1	Peon	6	6				
..	2		..	31	372	..	..	
		Temporary Establishment.						
..	1	Clerk	12½	12½				
..	1	Peon	6	6				
..	2		..	18½	148	..	..	For eight months in the year.
..	68		..	..	..	12,000	..	
		PILOTAGE FUNDS—ACT X OF 1889.						
		Madras.						
..	1	Senior Harbour Master ..	500	500				
..	2	Harbour Masters	400	800				
..	..	Exchange compensation allowance on Rs. 1,300.	..	93				
..	1	Boatswain	150	150				
..	1	Native syrang	25	25				
..	1	Bill-collector	17½	17½				
..	1	Peon	8	8				
..	1	Do.	7	7				
..	3	Tindals	15	45				
..	30	Lascars	12	360				
..	41		..	2,005½	24,066	..	..	
		Steam Launch Establishment.						
..	1	Driver	45	45				
..	1	Tindal	25	25				
..	1	Stoker	15	15				
..	1	Do.	15	15				
..	2	Lascars	15	30				
..	1	Foreman	20	20				
..	7		..	150	1,800	..	..	
		Mooring Boat Establishment.						
..	2	Tindals	12	24				
..	8	Lascars	10	80				
..	10		..	104	1,248	..	..	
		Pamban.						
..	..	Allowance to Port Officer as Head Pilot.	100	100				
..	..	Exchange compensation allowance.	7½	7½				
..	1	Clerk	15	15				
..	1	Tindal	9	9				
..	3	Boatmen	8	24				
..	5		..	155½	1,866	..	..	
		Cochin.						
..	1	Pilot	100	100				
..	1	Do.	60	60				
..	1	Peon	7	7				
..	3		..	167	2,004	..	..	

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

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate for 1899-1900. Per mensem.	Per annum.	Total.	Estimate for 1898-99.	Remarks.
		PILOTAGE FUNDS—*cont.*	RS.	RS.	RS.	RS.	RS.	
		Temporary Boat Establishment.						
..	1	Tindal	9	9				
..	2	Boatmen	7	14				
..	3		..	23	207	..	..	For nine months in the year.
..	69	Total, Pilotage Fund ..	..	..	..	31,191	..	
		PIER TOLLS.						
		ACTS V OF 1863 AND VII OF 1871.						
		Tuticorin.						
..	1	Pier Master	75	75				
..	1	Clerk	25	25				
..	1	Carpenter	15	15				
..	1	Peon	7	7				
..	1	Tindal	10	10				
..	5		..	132	1,584	..	..	
		Calicut.						
..	1	Clerk	14	14				
..	1	Peon	6	6				
..	2		..	20	240	..	..	
..	7	Total, Piers ..	..	..	..	1,824	..	

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