Landing & Shipping Dues
Act III of 1885
Charges

Vizagapatam

Number 1897-98 / 1898-99		Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
4 4	Clerks and Servants	624			616
	Office Contingencies	30			17
	Supplies and Services	300	17 300 ~~13300~~	13300	1012
	Refund of dues	"			"
	Overtime fees	"			145
	Public Works Charges	"			"
	Total	954 or 1000	17 300 ~~13300~~	13300	1790

Coconada.

	Allowance to Port Officer for Superintending Groynes	1200			1200
7 7	Clerks and Servants	1920			510
	Crew of Dredger & Establishment	5400			"
	Office Contingencies	400	36000 24000	24000	181
	Supplies and Services	14,000			18415
	Refund of dues	500			"
	Overtime fees	"			"
	Public Works Charges	8715 ~~7,000~~			613
	Total	32.135 30,420 or 30,400	36.000 24000	24000	26419

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 Coconada

Detail of the Budget Estimate for Establishment – Cont^d

Number 1898-99	Number 1899-1900	Particulars	Salary of Office Per Annum	Estimate for 1899-1900 Per Annum	Total	Estimate for 1898-99	Remarks
		Light House Establishment					
		Madras					
		Madras Light Houses					
1	1	Head Light Keeper (New scale)	70		70		
		Personal allowance	30		30		
		House rent	10		10		
2	2	Light Keepers	40		80		
		House rent	10		20		
1	1	Lascar	7		7		
4	4				217	2604	2124
		Pulicat Light House					
1	1	Head Light Keeper (New scale)	70		70		
1	1	do (old scale)	12		12		
3	3	Light Keepers	9		27		
5	5				109	1308	1284
		Seven Pagodas Light House					
1	1	Head Light Keeper (1st S.)	70		70		
1	1	do (2d S.)	12		12		
2	2	Light Keepers	9		18		
1	1	Light Keeper	7		7		
		Provision allowance for 4 men	1		4		
5	5				111	1332	1356
		Armegon Light House					
1	1	Head Light Keeper (H.S.)	65		65		
1	1	do (O.S.)	15		15		
3	3	Light keepers	9		27		
1	1	Light Keeper	7		7		
		Provision allowance for 5 men	1		5		
6	6				119	1428	1848
		Share of charges of Inspecting staff					643
20	20	Total, Madras			667	7255	

Detail of the Budget Estimate for Establishment – Cont^d

Number 1898-99	Number 1899-1900	Particulars	Salary of Office Per Annum	Estimate for 1899-1900 Per Annum	Total	Estimate for 1898-99	Remarks
		Eastern Group					
		Gopalpore					
1	1	Head Light Keeper (O.S.)	10		10		
1	1	Light Keeper	7		7		
2	2				17	204	216
		Calingapatam					
1	1	Light Keeper (1st S.)	40		40		
2	2	Light keepers	20		40		
1	1	Light keeper (O.S.)	7		7		
4	4				87	1044	900
		Santopilly					
1	1	Head Light keeper (H.S.)	65		65		
		Personal allowance	5		5		
1	1	Head Light Keeper (O.S.)	15		15		
3	3	Light Keepers	9		27		
		Provision allowance for 4 men	1		4		
5	5				116	1392	1380
		Vakalpudi					
1	1	Head Light Keeper (H.S.)	65		65		
		Personal allowance	5		5		
1	1	Head Light Keeper (O.S.)	12		12		
1	1	Light keeper	9		9		
1	1	do	8		8		
1	1	do	7		7		
1	1	Flag lascar	8		8		
		Provision allowance for 5 men	1		5		
6	6				119	1428	1428
		Hope Island					
1	1	Light keeper (H.S.)	40		40		
1	1	do (O.S.)	12		12		
3	3	Light keepers	9		27		
1	1	Light keeper	7		7		
2	2	Water boat lascars	7		14		
		Provision allowance for 7 men	1		7		
8	8				107	1284	1284

Detail of the Budget Estimate for Establishment - Cont'd

Numbers 1898-99	Numbers 1899-1900	Particulars	Salary of office	Estimate for 1899-1900 Per Quarter	Estimate for 1899-1900 Per Annum	Estimate for 1899-1900 Total	Estimate for 1898-99	Remarks
		Eastern Group (Cont'd)						
		Sacrements						
1	1	Head Light keeper (O.S.)	15	15				
		Charge allowance		2	2			
1	1	Head Light keeper (O.S.)	12	12				
		Provision allowance for 2 men		1	2			
2	2					31 372	372	
		Masulipatam						
1	1	Head Light keeper (O.S.)	10	10				
1	1	Light keeper	9	9				
2	2					19 228	228	
		Point Devi						
1	1	Head Light Keeper (H.S.)	65	65				
		Personal allowance		5	5			
1	1	Head Light keeper (O.S.)	12	12				
4	4	Light keepers	9	36				
		Provision allowance for 5 men		1	5			
6	6					123 1476	1452	
		Cuddalore						
1	1	Head Light keeper and Head Signaller (O.S.)	20	20				
2	2	Light keepers & Signallers	9	18				
3	3					38 456	456	
		Negapatam						
1	1	Head Light Keeper (O.S.)	10	10				
		Charge allowance		2	2			
2	2	Light keepers	9	18				
3	3					30 360	360	

Detail of the Budget Estimate for Establishment - Cont'd

Numbers 1898-99	Numbers 1899-1900	Particulars	Salary of office	Estimate for 1899-1900 Per Quarter	Estimate for 1899-1900 Per Annum	Estimate for 1899-1900 Total	Estimate for 1898-99	Remarks
		Eastern Group (Cont'd)						
		Point Calimere						
1	1	Head Light keeper	10	10				
		Charge allowance		2	2			
2	2	Light keepers		9	18			
3	3					30 360	360	
		Pondi						
1	1	Head Light keeper (O.S.)	10	10				
		Charge allowance		1	1			
1	1	Light keeper		7	7			
2	2					18 216	240	
		Pamban						
1	1	Head Light keeper (O.S.)	10	10				
		Charge allowance		2	2			
1	1	Light keeper		9	9			
1	1	do		7	7			
3	3					28 336	360	
		Tuticorin						
1	1	Head Light keeper and Head Signaller		20	20			
1	1	Light keeper and Signaller		10	10			
1	1	do do		9	9			
1	1	do do		8	8			
1	1	do do		7	7			
		Charge allowance for 4 men		2	8			
5	5					62 744	696	
		Manapad						
1	1	Head Light Keeper (H.S.)		60	60			
1	1	do (O.S.)		10	10			
2	2	Light keepers		7	14			
		Provision allowance for 3 men		1	3			
4	4					87 1044	948	

Detail of the Budget Estimate for Establishment - Contd

Number 1898-99	Number 1899-1900	Particulars	Salary of Office	Each Increment	Per Annum	Total	Estimate for 1898-99	Remarks
		Eastern Group (Contd)						
		Mutlur						
1	1	Head Light keeper (O.S.)	70			70		
		Personal allowance	30			30		
2	2	Light keepers	9			18		
1	1	Light keeper	8			8		
2	2	Light keepers	7			14		
		Pension allowance for 5 men	1			5		
6	6				-	145 1760	- 1848	
		Share of charges of Inspecting staff				- - -	1930	
64	64	Total, Eastern Group				- - -	12684 14458	
		Western Group						
		Cochin						
1	1	Head Light keeper (O.S.)	10			10		
		Charge allowance	2			2		
1	1	Light keeper	9			9		
1	1	do	7			7		
3	3				-	28 336	- 348	
		Calicut						
1	1	Head Light keeper (O.S.)	10			10		
		Charge allowance	2			2		
1	1	Light keeper	9			9		
1	1	do	8			8		
3	3				-	29 348	- 336	
		Tellicherry						
1	1	Head Light keeper (O.S.)	10			10		
		Charge allowance	1			1		
1	1	Light keeper	9			9		
2	2				-	20 240	- 228	

Detail of the Budget Estimate for Establishment (Contd)

Number 1898-99	Number 1899-1900	Particulars	Salary of Office	Each Increment	Per Annum	Total	Estimate for 1898-99	Remarks
		Western Group (Contd)						
		Cannanore						
1	1	Head Light keeper (O.S.)	10			10		
		Charge allowance	1			1		
1	1	Light keeper	9			9		
2	2				-	20 240	- 216	
		Mangalore						
1	1	Head Light keeper (O.S.)	10			10		
		Charge allowance	2			2		
1	1	Light keeper	9			9		
3	2				-	21 252	- 336	
		Malpe						
1	1	Head Light keeper (O.S.)	10			10		
1	1	Light keeper	9			9		
2	2				-	19 228	- 216	
		Hanyarkota						
1	1	Head Light keeper (O.S.)	10			10		
1	1	Light keeper	9			9		
2	2				-	19 228	- 216	
		Coondapoor						
1	1	Head Light keeper (O.S.)	10			10		
1	1	Light keeper	9			9		
2	2				-	19 228	- 216	
1	1	Share of charges on account of Inspecting staff				- - -	1287	
19	18	Total, Western Group				- - -	2100 3399	

Detail of the Budget Estimate for Establishment – Contd

Number 1898-99	Number 1899-1900	Particulars	Salary of officer	Estimate for 1899-1900 Per Annum	Total	Estimate for 1898-99	Remarks
		Landing and Shipping dues Act III of 1885					
		Vizagapatam					
1		Clerk	30	30			
1		do	10	10			
2		Peons	6	12			
4			..	52	624	..	..
		Coconada					
		Allowance to Portofficer for superintending Groynes	100	100	1200		
1		Clerk	15	15			
1		Patrol inspector	80	80			
		Personal allowance to 2nd Clerk Port Office	10	10			
				105	1260		
2			..	205	2460	..	..
		Groynes Establishment					
1		Kraistig (Gymnastak)	12	12			
1		Maistry	15	15			
1		do	12	12			
2		Light kupers	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	1284	..	..

Detail of the Budget Estimate for Establishment – Contd

Number 1898-99	Number 1899-1900	Particulars	Salary of officer	Estimate for 1899-1900 Per Annum	Total	Estimate for 1898-99	Remarks
		Act III of 1885 (continued)					
		Coconada (contd)					
		"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	2232	..	..
		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	1212	..	..
		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		Conaca pillais	8	16			
1		Peon	7	7			
1		Jetty sweeper	5	5			
6			..	73	876	..	..

Detail of the Budget Estimate for Establishment — Contd

Number 1898-99	Number 1899-1900	Particulars	Salary of Office	Estimate for 1899-1900 Per Annum	Per annum	Total	Estimate for 1898-99	Remarks
		Act III of 1865 (contd)						
		Negapatam (Contd)						
		Dredger "Havelock"						
1	1	Driver	75	75				
2	2	Firemen	10	20				
1	1	Syrang	15	15				
3	3	Lascars	8	24				
7					134	1608		
		Tuticorin						
		Allowance to Pilot clerk	5	5				
2	2	Peons	7	14				
2					19	228		
		Mangalore						
1	1	Clerk	25	25				
1	1	Peon	6	6				
2					31	372		
		Temporary Establishment						
1	1	Clerk	12½	12½				
1	1	Peon	6	6				
2					18½	148		For 8 months in the year
68						12000		

Detail of the Budget Estimate for Establishment — Contd

Number 1898-99	Number 1899-1900	Particulars	Salary of Office	Estimate for 1899-1900 Per Annum	Per Annum	Total	Estimate for 1898-99	Remarks
		Pilotage Funds						
		Act X of 1859						
		Madras						
1	1	Senior Harbour Masters	500	500				
2	2	Harbour Masters	400	800				
		Exchange Compensation allowance on Rs 1300		93				
1	1	Boatswain	150	150				
1	1	Native Syrang	25	25				
1	1	Bill Collector	17½	17½				
1	1	Peon	8	8				
1	1	do	7	7				
3	3	Tindals	15	45				
30	30	Lascars	12	360				
41					2005½	24066		
		Steam Launch Establishment						
1	1	Driver	45	45				
1	1	Tindal	25	25				
1	1	Stoker	15	15				
1	1	do	15	15				
2	2	Lascars	15	30				
1	1	Foreman	20	20				
7					150	1800		
		Mooring boat Establishment						
2	2	Tindals	12	24				
8	8	Lascars	10	80				
10					104	1248		
		Pamban						
		Allowance to Port Officer as Head Pilot	100	100				
		Exchange Compens.n Allowance	7½	7½				
1	1	Clerk	15	15				
1	1	Tindal	9	9				
3	3	Boatmen	8	24				
5					155½	1866		

Detail of the Budget Estimate for Establishment Contd

Number 1899-99	Number 1899-1900	Particulars	Salary of each officer	Estimate for 1899-1900 Rs per annum	Rs per annum	Total	Estimate for 1898-99	Remarks
		Pilotage Funds (Contd)						
		Cochin						
1	1	Pilot	100	100				
1	1	do	60	60				
1	1	Peon	7	7				
3						167	2004	
		Temporary Boat Establishment						
1	1	Tindal	9	9				
2	2	Boatmen	7	14				
3						23	207	for 9 months in the year
69	69	Total, Pilotage Funds					31191	
		Piers Total						
		Act V of 1863 and VII of 1871						
		Tuticorin						
1	1	Pier Master	75	75				
1	1	Clerk	25	25				
1	1	Carpenter	15	15				
1	1	Peon	7	7				
1	1	Tindal	10	10				
5						132	1584	
		Calicut						
1	1	Clerk	14	14				
1	1	Peon	6	6				
2						20	240	
7	7	Total, Piers					1824	

H. Littlet

Commander R I M
Deputy Port Officer

100

Marine (1899) Department.

CURRENT No. 322

From

The Deputy Port officer
Madras

No. 81 G

Dated 3.3.99

Received } 4.3.99
Registered }

Enclosures /.

Spare copies.

SUBJECT.

Port and Marine Fund Budget for 1899-1900: furnishing explanation for certain variations under receipts in the ____.

[P. W. 20. 1,000—29-11-98.]

Telephone Urgent

From

The Ag Secretary to Govt, Marine Dept

To

The Presidency Port Officer

The issue of the Port and Marine Fund Budget for 1899-1900 is being delayed for want of the information called for in memo No 99 E dated 21st February 1899. Please expedite submission of the information

Despd 3-3-99   [signature] 3/3/99

Reply

The ~~information~~ explanation called for regarding Budget figure will be sent to-morrow.

Recd 3-5 p.m. seen by B

Awaiting [signature] 3 Mar 99

Mcf 3-3-99

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Ak.   Very Urgent

Kindly get up the papers quoted over leaf. They are required to answer the H. M's query in the draft order on the Port Fund Budget.

[signature] 24/2/99

BACK PAPERS.

Government Securities of Western Group Port Funds.

Orders of Government	Malabar District	South Canara District	
G.O. No. 171. Marine, dated 24 August 1889, para 12	100,000	22,000	
G.O. No. 211 Financial, dated 26 March 1891, para 11. ✓	70,000	7,000	
G.O. No. 273 Financial, dated 5 March 1892, para 8. ✓	20,000	6,000	
G.O. No. 259 Financial, dated 13 March 1893, para 12. ✓	30,000	3000	
G.O. No. 1067 Financial, dated 5 December 1894. ✓	20,000	6,000	
G.O. No. 711 Marine, dated 10th August 1892 ✓	12,000	"	Cochin Pilotage Fund transferred to Malabar.
	296,000		

To the Head Clerk Marine Secretariat with ref. to his telephone message of yesterday's date.

[signature]

Chief Accts. D.P.W.

24/2

992

D.W. Marine Branch.

This is an urgent and valuable file, and I am very reluctant to trust it to the post. If any accident happened to it, the results would be serious and irremediable. Perhaps therefore, you would kindly pass the papers for immediate circulation on the understanding that W saw them on his return.

C.S.

18 Feb 99

C.A.W.

Noted & papers passed

A.K.

18.2.99.

Telephone

From H.C. P.W.D.

To H.C. C.S.

Please send the following spare copies as soon as possible. They are very urgently required to answer the Hon'l query

G.O. 211 Fil. of 26-3-1891

" 273 do. of 5-3-1892

" 259 do. of 11-3-1893

" 1067 do. of 5-12-1894

Despd.

24.2.99.

24/2/99

[illegible] for the Telephone Clerk

Please return the file [illegible]

R.K.

24.2.99

P.T.O.

Telephone.

To
the Chief Accountant.
P.P.O.

Please give me the correct nos & date for marine G.Os regarding Govt. Securities of location Group Post Funds. The G.Os referred to in the Statement sent by you with ref to my Telephone of yesterday are not ~~correctly referred~~ correct. Please reply as soon ~~as possible~~ the matter is very urgent.

[signature]
HC
24.2.99.

Desp
24.2.99

note
File to be [illegible]

File

Urgent

INDIAN TELEGRAPHS. Monthly Number.

Code Class.				
To (Office) Telephone			From (Office) [illegible]	
Words.	Day. 24	Hour. 13	Minute. 36	Official Instructions.
To (Person) Head Clerk C.S.			From (Person)	

Please send the following spare copies as soon as possible, they are urgently required to answer the H.M's query:—

G.O. No. 211 Fin. Dt. 26th May 1891
— do — 273 — do — Dt. 15th March 1892
— do — 259 — do — Dt. 11th March 93
— do — 1067 — do — Dt. 5th Dec. 94

Sent

Furnished
[signature]
Head Clerk
Cf. Secretariat
24/2/99

GBS
24.2.99.

Recd. from   I.N.   Sent to   I.N.
At   Hrs.   Mts. by   At   Hrs.   Mts. by
Telegraph Master.

64 Word Form.   F. C. 2.

G. B. P.—No. 12 6T16 797 – 3600'00

Keep file until complete
[illegible]
30 March

with re

yes writ

Telephone 139/

From

The Head Accountant
P. A. O.

To

The A. C.

Govt Securities of Prov. Fund are in 3½ % loan. Please see page 62 of Fort St George Gazette dated 17th January 1899 - Part II

Recd 11-55

W.L.
6/3/99

Keep these on the file until case is complete

[illegible] 30 Mar 99

NOTES.

No.

Government of Madras,

Marine DEPARTMENT.

MEMORANDUM.

Dated Madras, January 1899.

The undersigned is directed to return to the Presidency Port officer his Port and Marine Funds Budget for 1899-1900, and to request that it may be revised so as to work out to a surplus and not a deficit under Port Funds.

2. The present budget provides for a deficit of Rs 3,07,235, which is inadmissible. The Presidency Port officer affords no explanation as to how this deficit is to be met. It seems necessary for safe working that provision should be made for a cash balance of not less than 5 per cent on the total charges.

3. No provision has been made for the Negapatam Pier

Cash balance Rs — 6,03,235
Govt. Securities " + 2,96,000
Difference — 3,07,235

[P. W. 41.
1,000—1-11-98.]

113

Pier, a work of great urgency and importance. A sum of Rs 100,000 should be entered on this account.

C.S.

M

Note

So far as I can see, the P.P.O's budget is an impossible one. It is not understood how a budget can be framed for a deficit without making any provision for meeting the deficit. The money must be got somehow — either by a grant or a loan from some other fund — yet the P.P.O. offers no solution of this difficulty.

It is essential, in view of financial regularity, that every budget should leave an ample margin for unforeseen demands, and this is particularly necessary in the case of the Post Dept. from which extra demands constantly come up throughout the year for which no budget provision is made. A reserve of 5 per cent on expenditure, as proposed in the draft, does not seem too high.

C.S.
19 Jan 99

114

Ch[illegible]

1. The Budget has come out with a deficit because

(1) P.O.D. has included L. House construction charges in it, for which we hope to get a loan from India.

I don't know how he arrives at the total of 3,19,938 (page 41). The loan we have asked for is something under 3 lakhs if I remember right. If we don't get this loan, we must either stop construction of L. houses, or postpone it, but it seems unnecessary to include both in

the Budget -

(2) The works entered under works "Other than L. houses" are often heavy, & shd be re-considered as per remarks in accompanying sheet.

Probably the best way to complete the Budget at the present time is to make no provision for L. house construction except for works now in progress, & to restrict Port Funds to absolute needs. I.e. certainly omit items, 1, 2, 4, 5, 7, 9, 10, 11, 12, 13, 21, 24, 25, 26, 27, 29, 30 - & add up for [illegible] pier & [illegible] dredger.

[signature]
19.1.98

[1,000—5-11-98.]

116

DEPARTMENT.

3P

Papers to be read in proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. of 189 , dated , from

" " " 139 , "

" " " 189 , "

Port & Marine Fund
Budget. 1898-1900
Remarks on works other than Light house

ORDER.

Item No 3. Provision for this is already included in Budget for 1897-98, & I believe the work to be in hand.

4. Nothing can be settled about this next year - no grant needed.

5. This is the first I've heard of this. Reasons for its construction shd be given.

217 ma
10-3-97

6. Not more than Rs 5000 is likely to be spent in current year.

11 It has been approved in current year. What more is needed - the provision of 1,00,000 for a pier shd be made.

12. This has been decided to be

34[illegible]
6.5.98

unnecessary. vide G.O. No

20 - grant should be Rs 25000.

26. Not necessary. no grant reqd. [illegible]

27. I don't remember this. grant should be struck out except for good reasons given

28. Permission given to purchase [illegible] in current year.

No provision made for

(1) [illegible] Wharf

(2) Protecting foreshore at Tellicherry.

(3) Jetty & Reclamation at Mangalore.

Balance of estimate (2 lakhs) should be provided for (1), & whole amounts of estimates for (2) & (3)

At page 48 & 49 item 55 Rs 3000 is entered for "repairs to jetty" at Porto Nuovo in addition to a new wharf item 12 (page 44). This is quite unnecessary

[signature] 19.1.88

There is no estimate for Item 2 – Provision for Item 3 is made [illegible] under Landing & Shipping Dues – p. 55 of budget – Item 7 –

We have a list of new light houses & l. house buildings in progress, and those for which we have given permission to collect materials

[signature] 22.1.88

Note for [illegible]

The total of Rs 3.19.938 (Page 41 of the budget) includes unspent balances of allotments for light houses in progress this year, as well as the new light houses set down for execution next year. Full provision was made for the former in the current year's budget, but portions of the allotments have been surrendered owing to the delay in getting the requisite apparatus. The loan asked for is Rs 2.58.850, viz. Rs 2.16.000 for light house construction and Rs 42.850 for maintenance.

2. The following information is submitted with reference to the items in the budget remarked on by the Secretary :-

Item No 3 Provision has been made for this work in the current year's budget, but the S.E. I circle in his last Progress Report states that as the work was stopped for a long time owing to the difficulty in taking up land for

quarrying

quarrying purposes, a sum of Rs 4 000 will have to be surrendered. It is therefore necessary to provide this amount in the next years budget. The P.P.G provides Rs 11,850. A saving of Rs 6,850 can therefore be effected on this grant.

Item No 4. This will be struck out and Rs 2,50,000 saved.

Item No 5. In January 1897 the S.E I circle reported that a residence for the Port Officer at Bimlipatam was not wanted. This report was communicated to the P.P.G (Q.G No 161 Marine dy 25th February 1897) who represented that the question as to the necessity or otherwise of a house for the Port Officer Bimlipatam should not be considered settled. This letter was simply recorded vide Q.G No 217 Marine dated 10th March 1897. As this project has not received the formal sanction of Government the allotment has been struck out Rs 10,500 saved.

Item No 8. The probable expenditure this year being Rs 5,000 against an estimate of Rs 15,000, the allotment for next year will be fixed at Rs 10,000 (Ce) Rs5,000 excess.

Item No 11. No information is available in this office as to what further improvements are needed. The P.P.G has been called on to report. The allotment has meanwhile been struck out and Rs7,000 saved.

A sum of Rs 1,00,000 will be added in the budget for the pier at Negapatam. Rs 1,00,000 excess.

Item No 12. Unnecessary vide Q.G No 348 Marine dy 6th May 1898. Rs 6,000 saved.

Item No 20. The grant raised to Rs 25,000. Rs 10,000 excess.

Item No 26. struck out. Rs 6,000 saved.

Item No 27. In Q.G No 854 Marine dated 8th October 1898, the preparation of plans and estimates for a residence for the Port Officer at Tellicherry was sanctioned, but the question of making an allotment for the work was ordered to be considered when funds became available. Allotment now struck out and Rs 10,000 saved.

Item No 28. An allotment has been given in the current year. The grant proposed is unnecessary. Rs 10,000 saved.

Cocanada Dredger. There is a provision of Rs 95,000 in the current year. The balance of estimate, viz. Rs 1,05,000 will now be allotted. Rs 1,05,000 excess.

Protecting foreshore at Tellicherry. This work does

Note
The full amount of the estimate will probably be required next year, and not the balance of the Estimate. It is not likely that any fragments will be made this year

does not appear in the forecast statement
No provision was made for it in the present
budget An estimate of Rs 2300 for the
maintenance of groynes was received in the
P. W. D and forwarded to the Malabar
Chamber of Commerce in view to the merchants
there being asked to contribute a portion of
the outlay

Jetty and Reclamation at Mangalore The
P. P. C has entered a sum of Rs 60 000 for the
erection of a pier and reclamation of foreshore
at Mangalore under Landing and Shipping
Dues vide page 55 of the budget item No 7

Item No 55 In G. O No 1031 W dy 25th April
1898, it was decided that no new wharf was
required at Ports Novo, but that repairs to the
existing wharf should be carried out. Item
No 12 providing Rs 6.000 for a new wharf has been
struck out. The grant of Rs 3.000 proposed
for repairs has been retained.

3. The final result of the revision
ordered is + 2.73.900 (a) and - 4.07.047 (b) i.e.
net result - 1.33.147 (c) vide Statement A for details.

4. As the deficit of the Eastern and
Western Groups taken together is - 3.10.698 (d)
a further reduction of Rs 1.77.551 (e) must be made.
The question of setting aside a sum for un-
foreseen demands has also to be considered.

Orders solicited.

L. N.

23 Jan 99

(a) Eastern Group - + 2.61.450
Western Group - + 12.450
Total + 2.73.900

(b) Eastern Group - - 3.43.552
Western Group - - 63.495
Total - 4.07.047

(c) Eastern Group - - 82.102
Western Group - - 51.045
Total - 1.33.147

(d) Eastern Group - - 4.73.422
Western Group - + 1 62.724
- 3.10.698

(e) Deficit as shown in the budget } - 3.10.698.
Saving effected by revision } + 1.33.147
Net deficit - 1.77.551

Remarks.

under these funds has not been reduced

A

Fund	Group	Nature of Work	Item No in the budget	Name of work	Increase Rs	Decrease Rs	Remarks
	Eastern Group	Light houses	4	Light house at Sacramento		4.000	New work
			5	— do — at Vakalapudi		10.000	New work
			6	Store room for Tondi light house		1.000	
				P.W. percentage charges on the above		3.675	
				Total		18.675	
		Works other than light houses	1	A shed of corrugated iron for native passengers at Vizagapatam		1.200	
			2	Convoy boundary wall to the flagstaff at Vizagapatam		2.000	
			3	Residence for the Port Officer, Vizagapatam		6.500	
			4	Improvements to the harbour at Vizagapatam		2.00.000	
			5	Residence for the Port Officer, Bimlipatam		10.500	
			7	Improvements to the harbour at Masulipatam		10.000	
			8	Residence for the Port Officer, Negapatam	5.000		
			9	Improvements and additions to the Port Office, Negapatam		800	
			10	Fencing foreshore at Negapatam		4.000	
			11	Improvements to the Jetty at Negapatam		7.000	
			12	A new wharf at Porto Novo		6.000	
			13	Two jetties at Pamban		10.000	
			18	Fencing the foreshore at Tuticorin		2.945	This is unnecessary, the amount having been allotted in the current year.
				Dredger for the port of Coconada	1.05.000		
				Pier at Negapatam	1.00.000		
				P.W. percentage charges	.51.450	63.932	
				Total	2.61.450	3.24.882	
				Total Eastern Group	2.61.450	3.43.552	
				Net decrease Eastern Group		82.102	
	Western Group	Light houses	11	Light house at Tangacheri		10.000	New work
			12	— do — at Cochin		2.000	New work
				P.W. percentage charges on the above		2.940	
				Total		14.940	
		Works other than Light houses	20	A combined office and residence for the Port Officer at Cochin	10.000		
			21	Raising foreshore revetment at Cochin to the level of the road —		2.500	
			24	Joining two existing groynes at Cochin		1.000	
				Carried over	10.000	3.500	

Fund	Group	Nature of Works	Item No in the budget	Name of work	Increases Rs	Decreases Rs	Remarks
	Western Group	Works other than Light houses		Brought forward	10.000	3.500	
			25	Survey beacons to mark the Coke reef at Calicut		1.500	
			26	Jetty to the Kallai bar river at Calicut		6.000	An estimate for this work is under scrutiny in the Technical section
			27	Residence for the Port Officer at Tellicherry		10.000	
			28	— Do — at Mangalore		10.000	
			29	Landing stage at Kundapore		3.000	
			30	Extension of jetty and wall at Malpe		5.000	
Port Funds				P. W. percentage charges ~~Total~~	2.450	9.555	
				Total	12.450	48.555	
				Total Western Group	12.450	63.495	
				Net decrease Western Group		51.045	
				Total decrease Eastern & Western Groups		1.33.147	

Note. As the Madras Port of the Port of Madras funds are in a solvent condition, the estimate of charges

Marine Chg 68

Note for W.

A list of Light house works with the required information is herewith submitted.

2. The estimate for the Port Officer's quarters at Negapatam is under scrutiny with T who has been asked to expedite the submission of the estimate.

3. No estimate for reclamation of foreshore at Mangalore has been received in this Office.

P.K.S.
24/1/99.

R.S.
26 Jan 99

I see nothing for it but to omit the following grants, until we get a reply from India

	Rs
Negapatam works	1,00,000
Armeghon L. house	23,000
Pulicat do	21,000

& as much of the grant for Seven Pagodas as [illegible] the budget

List of Light house Works.

Item No	Name of Work	Amount of estimate Rs	Outlay to end of 1897-98 Rs	Outlay Probable during 1898-99 Rs	Grant applied for for 1899-1900 Rs	State of Work	Remarks
	Eastern Group						
1	Light house at Masulipatam	8.650	..	7.000	1.650	Work in progress	
2	—do— at Havelock Point	1.14.790	32.333	43.000	49.000	Work in progress	
3	—do— at Manapaud	57.230	8.011	16.500	26.000	Work in progress	
4	—do— at Sacramento	..	..	..	4.000	New work	
5	—do— at Vakalapudi	..	..	..	10.000	New work	
6	Store room for Indi lighthouse at Negapatam	..	..	..	1.000	New work	
	Total				91.650		
	Western Group						
7	Light house at Mulki	68.600	..	25.000	43.600	Work in progress	
8	—do— at Mangalore	6.910	..	4.000	2.900	Work in progress	
9	—do— at Muttum	10.450	..	5.000	5.450	Work in progress	
10	Lightkeeper's quarters at Coondapur	3.470	..	2.000	1.470	Work in progress	
11	—do— at Malpe	3.620	..	2.000	1.620	Work in progress	
12	—do— at Hangarkatta	3.460	..	2.000	1.460	Work in progress	
13	Light house at Tangacheri	..	..	..	10.000	New work	
14	—do— at Cochin	..	..	..	2.000	New work	
	Total				68.500		
	Madras						
15	Lighthouse at Seven Pagodas			ϑ 3.000	48.000	New work ~~Work in progress~~	Supt of Works authorised to collect materials. An estimate of Rs 51.000 has been received and is under scrutiny.
16	—do— at Armeghon			ϑ 1.000	23.000	New work	An estimate of Rs 24.000 is reported to be nearly ready for submission
17	—do— at Pulicat			ϑ 1.000	21.000	New work	An estimate of Rs 22.000 is reported to be nearly ready for submission. ϑ An application for these allotments has been received in the P.W.D and is under disposal.

Note. The entire cost of the establishment attached to the Lighthouse Division and of tools and plants required for the division, together with 2 p.c on Works outlay for Direction and Accounts, should also be provided for.

R.S.
24 Jan 99

Statement A

P.W.D. shd be asked
to provide an early
a report as possible
[illegible] [illegible]. The
necessity [illegible] the [illegible]
there [initials]
24-1-28

B Soon

Note 108

There is I fear some difficulty in carrying out the orders of the Secretary to meet a portion of the deficit of the Eastern Group by withholding the grants proposed for the light houses at Armeghan and Pulicat and by curtailing the allotment to the light house at Seven Pagodas. Provision for these lights has been made from the funds belonging to the port of Madras.

2. Proviso to section 37(1) Act X of 1889 lays down that the port fund account of the port of Madras shall be kept distinct from the accounts of other ports, while under section 36(b) surplus balances standing to the credit of the port fund account may be temporarily invested in such manner as the Local Govt may direct. Thus the surplus of one group may be utilised for another group the same being repaid in due course.

3. But in the case of the port of Madras the conditions are different. The surplus accumulating yearly after meeting the ordinary proper charges of the port should be handed over to the Harbour Trust Board vide para 5 of G.O. No 15 Marine dt 17th January 1888 and G.O. No 161 Marine dt 27th April 1888. This is being done since 1888, and last year the surplus was not only so handed over but added to the closing cash balance to provide for

for expenditure in 1899-1900 on light house works at Armeghon Pulicat & Seven Pagodas. It is therefore, submitted for consideration whether the port dues of the Madras port can, even as a temporary measure be diverted to meet the deficit of the Eastern Group.

4. An alternative solution of the present difficulty is suggested as follows:-

First the revised estimate of charges for the current year under Light house Works and those other than light houses, the P.P.O repeats the budget figures. There is a reserve of about Rs 1.10.000 with the P.W.D. exclusive of Public Works percentage charges. The grants of Rs95.000 for the Cocanada dredger and Rs 10.000 for reclamation of foreshore at Mangalore have not been operated upon. A surrender of Rs 9000 has been proposed by the S. E. V Circle. Thus if no payment is likely to be made for the Cocanada dredger, a sum of about Rs 2.75.000 will have to be surrendered to the Financial Dept before the close of the current official year. Even granting that the full cost viz Rs 2.00.000 of the dredger is adjusted in the current year, there is a balance of Rs 75.000. Thus we can safely reduce the revised estimate of charges for 1898-99 by at least Rs 75.000. This sum will then be added to the opening balance and by omitting the grant for the Negapatam pier, the budget can be squared.

Submitted for orders.

P.K.S
28/1/99

There seems no reason why the

Opening balance for next year should not be increased as proposed, and allotments made accordingly

C.S.
31st Jan 99

Very well
[illegible]
31.1.99

A/B

Marine Dept

No: 54 E of 25-1-99

Memo

With reference to item No 11, under Works other than light-houses, of the Port and Marine Funds Budget for 1899-1900, the Presidency Port Officer is requested to be so good as to report what further improvements are needed for the jetty at Negapatam, a grant of Rs 2.800 having been provided for the same purpose in the current year.

C.S.

[illegible]
M 23.1.99

To The P.P. officer

D 26/1/99

File with Mar CW 68/99

B/PKS

7138 of 99

163

Marine (1899) Department.

CURRENT No. 138

From

Order

The Presidency Port Officer
Madras

No. 38 G

15

amt - provision for it in next year's budget

2-2-99

Dated 27th January 1899

Received

Registered 30

Enclosures

Spare copies

* i.e. the budgets of the year following. The budgets now under consideration

2-2-99

SUBJECT.

Furnishing information regarding provision of funds for the improvements to the Jetty at Negapatam in the Budget Estimate of 1899-1900.

B

BACK PAPERS.

No.	Date.
P. 54 E	25-1-99

FURTHER PAPERS.

No.	Date.

104

No. 38 G 105

Reading

Presidency Port Office,

Madras, 27 January 1899.

From

Commander H. A. Street R.I.M.
Presidency Port Officer,
Madras,

To

THE SECRETARY TO GOVERNMENT,
MARINE DEPARTMENT,
CHEPAK.

Sir,

With reference to Memorandum of Government, Marine Department, No 54 E. dated 25" January 1899, I have the honor to state, that the estimate+ for the improvement of the Jetty at Negapatam is Rs 10,000, and of this sum Rs 2800 is likely to be expended on the above account during the current year. Deducting this sum, the balance (ie) Rs 7000 in round numbers has been provided for expenditure if necessary during 1899-1900.

I have the honor to be
Sir
Your Obedient Servant

H. S. Barnerly
For Presidency Port Officer

+ There is no "Estimate" of this amount. It is merely a forecast: since the P.P.O. omits to say what works are included in this forecast.
E.A.H.

10

Port and Marine Fund Budget.

The Presidency Port Officer's budget of P.W. charges was revised by Mr. de Winton before he left. Under his instructions, the works enumerated in para 6 of the accompanying draft order have been omitted, and the Vizagapatam Pier & Cocanada budgets included.

The budget clerk will, if required, come up and explain details.

The P.P.O's was an impossible budget. He budgetted for a deficit. To anticipate any grants from Imperial Funds, which may never be made, is out of the question.

118

(1) For light house works, Eastern Group, to be carried out by the Port Dept

(2) For light house works, Western Group, to be carried out by the Port Dept

(3) For works other than light houses Eastern Group to be carried out by the Port Dept

(4) For works other than light houses Western Group to be carried out by the Port Dept

79,698
63,748
15,950

6125
8345
525
14995

Reserve with the P.P.O. – Rs 3,500

Reserve with the P.W.D. 76,198

79,698

120

[redacted]

Port and Marine Fund Budget.

N O T E

It is not understood how the surplus of Rs. 63,748 under Port Funds which is said to be retained as a reserve to meet unforessen demands under Public Works in para.1 of the draft below has been arrived at. The following sums aggregating Rs.79,698 are shown to be reserved in the details of Public Works charges appearing on pages 38 to 53 of the Port and Marine Fund Budget:-

Reserve with Presidency Port Officer

		Rs
(1) Page 43...	...	1,000
(2) ,, ,,...	...	500
(3) ,, 49...	...	1,000
(4) ,, 53...	...	1,000

Reserve with Public Works Department.

	Rs
Page 45...	25,000
Add P.W.D. percentage charges..	6,125
Page 47...	34,059
Add P.W.D. percentage charges.	8,345
Page 47...	2,144
Add P.W.D. percentage charges.	525
Total Rs.	79,698

[redacted]

[redacted]

[redacted]

131

I never saw a budget
issued with a deficit.
It would be at once
challenged by the
Controlling Accounts
officers.

[illegible]
6 Feb 99

[illegible] 6/2/99

2. Detail account B is entered on page 18 as "Establishment" and on page 23 as "Port Officers, conservators and their establishments". It would be well if the heading Port Officers, Conservators and establishments were adopted in both places.

3. The sub head Contingencies should appear in column 1 on pages 22, 24 and 25 instead of the heading Office Contingencies appearing in column 4 on those pages.

4. The detail accounts C PERSONAL ALLOWANCE TO PORT OFFICERS AND CONSERVATORS and D-FEES shown on page 25 should be eliminated and the particulars of personal allowance in the former case should be shown under Salaries and the "Overtime Fees" in the latter case shown under Salaries and Establishment in Detail Account B in their respective places as is done in the Civil Estimates-Vide for example pages 25 and 204 of the Civil Estimates for 1899-1900.

5. It would be more convenient and would consolidate the estimates if the details of the pay of the officers and establishment were shown in their places under Salaries and Establishment as

D. 1. 7. 1900

1378

as is done in the Civil estimates instead of being shown separately in an appendix at the end of the Port Fund Budget.

6. Detailed Account H shown on page 56 is not really a detailed account. It is rather a Summary and should be shown as such below the abstract account and above Detailed account A on page 18.

7. Subject to the foregoing remarks there is no objection to the draft below being accepted.

16/2/99

It would be well if the Port Officer were directed to consult the Accl. Genl as regard the form of his estimates They might perhaps be condensed considerably.

C.M.B.
16/2/99

Urgent

The Hon Mr. H. T. Arundel C.S.I.

Financial Dept. note d/16 Feb. 1899,

148

Marine Department.

Note for the Honourable Member on the Port & Marine Fund Budget for 1899-1900.

The suggestion in para 4 of the Financial Department note has not been adopted. There are special reasons for keeping these personal allowances and overtime fees distinct.* They are drawn under the special circumstances detailed in the orders quoted on the margin.†

* Page 17 of G.O. No. 85 Mar, d/5th March 1890.

† G.O. No 224 Marine Mar d/25th May 1889
G.O. No 439 d/16 Octr 1889
" " 51 Mar d/11 Feb 1890
" " 192 Mar d/17 May 1890
" " 216 Mar d/ 12th June 1890

2. The Marine Department is not inclined to adopt the suggestion in para 5 of the Financial Department note. The details given in Appendix A are extremely useful for purposes of comparison and control. They are based on the form used in the P. W. D., which enables the closest supervision to be exercised over the expenditure on Establishment.

Please see notes against paras 15. 16. 29 in the draft G.O.

H.A. 20.2.99.

3. Para 6 of the Financial Department note. The account

H

It is, as pointed out by the Financial Department, really a summary, and the heading has now been altered accordingly. But the account itself is in its right place, viz, at the end of the detailed accounts which it summarises.

4. With reference to para 8 of the Financial Department note, it is submitted that condensation is not the most essential point in these budgets. It was owing to the extreme condensation of the forms in use under the Financial Department regime that when the control was transferred from the Chief, to the P. W. Secretariat, a few years ago, it was found impossible to exercise any efficient scrutiny over the Port and Marine Fund expenditure. The present forms were accordingly, with much labour, elaborated prior to the issue of the budget for the current year. They have been found extremely useful throughout the year, and it is submitted that as the Financial Department has divested itself of the direct control of these details, and has imposed the duty on the Marine Department, the latter should be left to settle matters in the manner found, by practical experience, to be the most useful for efficient supervision.

5. The other suggestions have been adopted.

R. J. A.R.
18.2.99

dy No. 789
Marine Dept

Urgent

No: 99E dy 21 Feb: 99

PRESIDENCY
PORT OFFICE

The Presidency Port Officer

In the Port and Marine Fund Budget for 1899-1900, submitted by the Presidency Port Officer with his endorsement No. 19 C dated 16th January 1899, the following variations under Receipts have not been accounted for. He is requested to be so good as to furnish the necessary explanation as early as practicable.

	Revised estimate for 1898-99 Rs	Budget estimate for 1899-1900 Rs	Difference
Port Funds.			
Coasting steamers dues	1.95.500	1.86.000	- 9.500
Sailed Vessels dues	1.63.900	1.56.000	- 7.900
Miscellaneous Receipts	14.000	18.000	+ 4.000
Interest on Govt Securities	14.550	18.015	+ 3.465
Pilotage Funds.			
Pamban and Devatakarai	13.000	11.700	- 1.300
Cochin	3.000	2.700	- 300
Mangalore	500	350	- 150
Landing and Shipping dues			
Vizagapatam	11.000	18.100	+ 7.100

B
Soon

	Revised estimate for 1898-99	Budget estimate for 1899-1900	Difference
	Rs	Rs	Rs
Landing and Shipping Dues continued			
Cocanada	40.000	36.500	- 3.500
Masulipatam	2.500	2.000	- 500
Negapatam	11.000	12.900	+ 1.900
Tuticorin	5.100	8.100	+ 3.000
Mangalore	10.000	9.100	- 900
Pier Tolls			
Tuticorin	17.000	20.200	+ 3.200
Calicut	3.000	4.000	+ 1.000

2. The difference of Rs 8.900 between the current year's budget, and revised estimate of receipts under Pilotage Funds for the port of Madras should also be explained

A. F. Russell.
Under Secretary to Government

R. S.

From the [illegible] No 814 d/ 3-3-99

The explanation called for is furnished below.

W P

	Revised Estimate for 1898-99	Budget Estimate for 1899-1900.	Difference	Explanation.
Port Funds				
Coasting Steamer Dues.	195500	186000	- 9500	The decrease is due to the average of the past three years being Rs 186000 only, which is less than the Revised Estimate by Rs 9500
Other Vessels Dues	163900	156000	- 7900	Decrease anticipated under Native crafts and Semi coasting Vessels in consequence of the traffic of goods by the East Coast Railways in the case of ports in the Eastern Group and of plague restrictions in the case of ports in the Western Group
Miscellaneous Receipts	14000	18000	+ 4000	Excess anticipated under sale proceeds of floatsam and Jetsam and unserviceable stores

This is no explanation why the average has fallen? [illegible]

Why should an excess be anticipated?

	Revised Estimate for 1898-99	Budget Estimate for 1899-1900	Difference.	Explanation
Interest on Government Securities.	14550	18015	+ 3465	The increase is due to interest on Government Securities of the Madras and Cochin Pilotage Funds transferred to Port Funds. Two sums of Rs 873 and 209 being half yearly interest on the sums so transferred are also to be received in addition to the Estimate for 1899-1900.
Pilotage Funds.				
Pamban and Kilakarai	13000	11700	- 1300	The actual outturn of Pilotage receipts for the last three years was about Rs 11700 a year. Hence the decrease.
Cochin	3000	2700	- 300	Decrease in dues, due to plague restrictions on vessels from Bombay.
Mangalore	500	350	- 150	
Landing and Shipping Dues - Act III of 1885.				
Vizagapatam	11000	18000	+ 7100	Increase anticipated by the landing of Railway materials at this port

	Revised Estimate for 1898-99	Budget Estimate for 1899-1900	Difference.	Explanation
Landing and Shipping Dues - Act III of 1885 Contd.				
Coconada	40000	36500	- 3500	Decrease anticipated in consequence of the traffic of goods by the East Coast Railway.
Masulipatam	2500	2000	- 500	
Negapatam	11000	12900	+ 1900	The estimate for the year 1899-1900 has been based on the actuals of the past three years and includes receipts for hire of crane, rent of land and other miscellaneous receipts hence the increase.
Tuticorin	5100	8100	+ 3000	The estimate for 1899-1900 is for the receipts of a whole year while that for 1898-99 is for only a portion of a year the Act having been introduced at this port only in August 1898.
Mangalore	10000	9100	- 900	Decrease due to prevalance of plague in the Bombay Presidency.
Pier Tolls.				
Tuticorin	17000	20200	+ 3200	The actual outturn of the past years gives hope of increased revenue at these piers in 1899-1900.
Calicut	3000	4000	+ 1000	

	Budget Estimate for 1898-99	Revised Estimate for 1898-99	Difference	Explanation
Madras Pilotage Funds	38000	29100	- 8900	The decrease of Rs 8900 in the Revised Estimate is accounted for as follows:—

Rs. 5000 — " — " Estimated contribution to meet deficit of Pilotage Funds for 1897-98 and included in the sum of Rs 38000. In the Revised Estimate Rs 10762 was provided on this account and shown as "adjustments". Vide abstract in Budget.

" 1750 — " — " Interest on Government Securities of the value of Rs 50000 since transferred to Port Funds Madras omitted in the Revised Estimate of Pilotage Funds

" 1000 — " — " Anticipated decrease in pilotage fees with reference to actuals of the past three years.

" 1000 — " — " — Do — in Harbour Masters fees with reference to Do Do.

" 150 — " — " — Do — in Miscellaneous receipts with reference to — Do — Do.

Rs 8900 — " — "

[illegible]

Madras Presidency Port Office 3 March 1899

H. W. Street

Commander R. I. M.
Presidency Port Officer

1465 / 322

(1) How often have the (& how much) securities been sold in the way proposed?

(2) Would it not be well to hold a reserve? The contribution is a very [initials] 6/3/99

(3) large one — when is it likely to be repaid?

(4) Have contributions been made & repaid before in this way?

M (1) Please see para 6 of G.O. 334 Marine, d/ 11 Nov 95 — Flag S — and the appendix to G.O. 259 Financial d/ 13 Mar 93 Flag R — There has been no need to sell any Securities since 1895 as the Port Dept. has had no occasion to draw on its surplus funds —

2. The budget already provides ample "reserves". The P.P.O. has been given Rs 3500 — and the P.W.D. is allowed a reserve of Rs 76,198 — It is certainly not necessary to hold Govt. Securities in reserve under these circumstances. Moreover, judging by past

experience, there will be lapses under Public works - owing to unsanctioned works being included in the budget. Allowing a moderate estimate of Rs 50,000 X as a lapse, the total reserve may be taken at Rs 1,29,698 - i.e. this amount may be taken as the limit of safety provided by the budget.

(3) It can be repaid at any time the Govt. choose - by restricting expenditure on works in the Eastern group - but allowing a moderate expenditure next year and the year following there should be no difficulty in repaying the whole amount at the end of the second year.

(4) This is done every year. The loan transactions under the old system (abolished last year) of "district funds" were very numerous.

The note should explain more fully with regard to this point. The [illegible] [illegible] before [illegible] [illegible] [illegible] [illegible] [illegible]
6 Mar 99 ... 6/3/99

[illegible] [illegible] 8 Mar 99

Very Urgent

The Hon'ble Arundel C.S.I.

Port and Marine Fund Budget for 1899-1900

~~H.E. the Governor~~

I will not ~~now~~ note on this unless H.E. who has returned to Madras desires it.

M.A. 11.3.99.

The Hon. Mr. Arundel has the threads of the matter in his mind. I should be much obliged if he would note on the papers. The most important question raised is the loan of the surplus funds of the Western group to the Eastern group.

A.S.H. 16.3.99

Sec in.

The G.O. with the addition proposed in para 2 of this note may issue.

M.A. 18.3.99 ✓

His Excellency the Governor

Draft altered accordingly in red ink, and submitted

Marine Department

Note for the Honourable Mr. Arundel C.S.I.

Remarks of the Honourable Member, dated 20th February 1899, on the draft order on the Port and Marine Fund Budget for 1899-1900.

Further information has been called for as to the causes of the variations noticed in paras 4, 16, 19 and 22 of the draft order. In reply the Presidency Port Officer has submitted a tabular statement flagged K in which he endeavours to account for these variations. In some cases the explanation is still incomplete, as noticed in pencil against the Presidency Port Officer's remarks. It is understood that what the Honourable Member requires is not 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

previous years having exceeded or fallen short of the normal. An explanation of this kind is well enough from an accountant's, but not an administrator's point of view. To be satisfactory to Govt, the actual causes of the fluctuations should be ascertained and recorded in all cases.

2. This may perhaps be pointed out to the Presidency Port Officer for future guidance and the budget, which is now overdue, be allowed to issue.

Para 15 of the draft order.

3. With reference to the Honourable Member's remarks against this para, it is submitted that the securities in question represent the surplus balance of the Western Group Port fund, and have been temporarily invested under Section 36 (6) of Act X of 1889 by orders of Government issued from time to time during the period 1889~~-~~94. The investment is merely temporary, i.e for so long as the money may not be required for expenditure.

As

To His Excellency the Governor for final approval - vide paras 4. 16. 19 and 25

C.S.
20 Mar 99

A.K.
20.3.99.

DW

Yes
A.A.

C.S.
23 Mar 99

A.A.

18.3.99

158

As it is now necessary to produce an equilibrium in the budget, the Govt. is quite justified in ordering the securities to be sold out. The total amount of the invested funds is Rs. 2,96,000 and the whole of this amount will now be sold. ~~each~~ Rs. 2,19,925 are required for expenditure in the Eastern group; and this sum will be regarded as a contribution from the Western to the Eastern Group and will be adjusted on the first opportunity. This is an admissible ~~arrangement~~ arrangement and is in accordance with precedent.

C.S.

4. The contribution in this case is, however, rather of a ~~of a~~ considerable amount, but it is quite possible to repay it, as will be seen further on, if lighthouse works, which are to be provided for from other sources are excluded. It does not seem possible to make much reduction in the year under review. The only

head

head under which any freedom of action seems possible is "Public Works", and it will be seen that of the few new works other than lighthouses on page 44 of the budget, the Cocanada dredger alone absorbs Rs. 2,00,000. There are only nine other works among which a sum of Rs. 67,258 is distributed, the only considerable item being Rs. 30,000 for a pier at Negapatam. No reduction in the lighthouse programme of the Eastern group (page 38 of the budget) seems possible, the only three works entered being incomplete works, the progress of which cannot well be stopped.

5. For future years the sanctioned programme provides for a further expenditure on works other than lighthouses of a total sum of Rs 2,25,000. This amount represents the balance to be provided after the year 1899-1900 on account of all the works included in Appendix A of G. O. No 316 Marine dated 29th April 1898. Taking the sanctioned programme as the basis of calculation the account will then stand, as follows:-

× Vide Statement A attached for details

	Port Funds	Pilotage funds	Landing dues	Pier tolls	Total
Balance at the end of 1899-1900	-2.20	+.08	+.95	+.18	-.99
Do 1900-1901					-2.26
Do 1901-1902					-1.28
Do 1902-1903					-.30

It will

198

151

6. It will thus be seen that at the end of 1902-1903, the Eastern Group will close with a deficit balance of only Rs 30,000 and that all its requirements as regards public works, so far as foreseen at present will be met.

C. S.

[illegible] 8.3.99

[illegible] 8/3/99

A

Statement showing the Financial position of the Eastern Group at the end of 1902 - 1903.

—	Opening balance					Surplus revenue after meeting all ordinary charges.					Total sum available	Proposed expenditure			Closing balance (12-15)	Remarks.
	Port Funds	Pilotage Funds	Landing & Shifting Dues	Port Tolls	Total (2+3+4+5)	Port Funds	Pilotage Funds	Landing and shifting Dues	Port Tolls	Total (7+8+9+10)		Lighthouse works	Works other than light houses	Total (13+14)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Rs	Rs	Rs	Rs	Rs											
1899-1900	1.41	.10	1.17	.12	2.80	.34	.08	.38	.18	.98	3.78	.93	3.84	4.77	-.99	* represents the balance to be provided on the basis of the [illegible] sanctioned in G.G. No 316 Marine dy 29th April 1898 (Flag M)
1900-1901	-2.20	.08	.95	.18	-.99	.34	.08	.38	.18	.98	-.01	..	2.25 *	2.25 *	-2.26	
1901-1902					-2.26	.34	.08	.38	.68-	.98	-1.28	..	..	..	-1.28	No works have been proposed for execution in these years vide Appendix A to G.G. No 316 Marine dy 29th April 1898 (Flag M).
1902-1903					-1.28	.34	.08	.38	.18	.98	-.30	..	..	..	-.30	

Note. The new light house works proposed for execution in 1899-1900 and 1900-1901 (vide Appendix C to G.G. 316 Marine dy 29th April 1898 Flag M) have been excluded and arrangements are being made to provide funds for these works from other sources.

P.K.S
7/3/99

Very Urgent Print for budget

153

Marine DEPARTMENT.

READ the following :—

From the Presidency Port officer, Madras, No. 19 G, dated 16th January 1899, 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, No. 38 G. d/27 January 1899.

Un-official note from the Presidency Port Officer, No 81 G dt 3rd March 1899

Port & Marine Fund Budget

Circulated to

The Hon'ble Mr A.T Arundel C.S.I

C/o

The Financial Dept for favour of comments initials

Seen and returned with a note by the Finl Dept. 18 Feb 99

ORDER.

No: 291 Marine 28.3.99

With his endorsement No. 19 G dated 16th January 1899, 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 with[in] the available funds. The budget, as thus revised, [...]

P. W. 4
1,000—14-11-98.

Eastern Group

Works — Rs 25,

Percentage charges — 1,125

Western Group

Works — 34,59

Percentage charges — 1,345

Madras Port

Works — 2,134

Percentage charges — 1,525

Total Rs 76,198

76,198

a surplus of Rs ~~1,67,118~~ under Port Funds, which is not required as a reserve ~~the manner proposed by the Presidency Port officer~~ to meet unforeseen demands under Public Works in charge of P.W. Officers.

Port Funds Act X of 1889

2. In the budget estimate of Public Works for 1898-99 a provision of Rs 4,26,784 was made for expenditure on light house works and other port improvements. A large portion of this sum has since been surrendered by the P.W. 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 ~~under~~ Miscellaneous ~~is~~ has been set down at Rs 44,409 against the budget ~~of~~ of Rs 72,409, the difference ~~leave~~ which represents the ~~a~~ dredger for Interior

Flag Z

Interior having been placed at the disposal of the P.W. Department. vide G.O. No. 998, Financial, dated 3rd November 1898 (G.O. No. 949, Marine, of 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 ~~has been~~ 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 4,04,153. The difference between this figure and the estimate for the previous year is Rs 10,235, and is accounted for as follows: ———

(a)

Exd. MK

	Increase Rs	Decrease Rs
a) Coasting Steamers dues		9.500
b) other vessels dues		7.900
c) miscellaneous receipts	4.000	
d) Fees		300
e) Interest on Govt Securities	3.465	
Total	7465	17700

Net decrease Rs 10235

~~The Presidency Port officer affords no explanation of the causes of these variations~~

Charges.

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 ~~xxxxxxxxx~~ 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 rooms for Tondi lighthouse.
(d) Lighthouse at Tangasseri.
(e) do at Cochin.

Works other than Lighthouses

(f) A shed of corrigated 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

Exhibit

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 Kundapore.

(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 2,56,850 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

Flag V

at 2 per cent on P. W. outlay.

G.Os No 792 W and 958 W of 23rd march and 7th april 1898.

Flag X

Flag V

159

the cost of Establishment and Tools and Plant of the special lighthouse division, and the contribution to the P. W. Department for Direction and Accounts.

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 200,000

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)

4 P

Exd MK

(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 P.P.O Rs	Amount allotted Rs	Reasons
(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) Port officer's residence 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 foreshore at the new Pier, Tuticorin.	3,700	1,233	The balance is chargeable to Customs.

11. Funds for fencing the foreshore 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 P. W. 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.

Flag W

5 P

Exd MK

consideration.

(m) 14. No contribution can be
(n) made to the Harbour Trust
(o) 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 budgetted for by the Presidency Port officer, it will be necessary to sell out Government securities to the amount of Rs 296,000

What Govt securities are these — what funds do they belong to & when were they invested & to what amount. Is Govt. justified in selling out for the purpose named?

AA 20.2.99.

Is being attended to.

[illegible] 21.2.99

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
Pamban and Keelakarai	1300
Cochin	300
Mangalore	150
	1,750

~~The variations have not been accounted for by the Presidency Port officer.~~

This is very irregular & I think a ref. should be made to the P.P.O. or to his office if he is away.

AA.

Expenditure

17. The budget estimate of charges for 1898-99 amounted to Rs 46,700. This amount has been ~~repeated~~ 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 2500 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

68

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 Interoriw. 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, the reasons of which have not been explained by the Presidency Port officer:—

	Increase Rs	Decrease Rs
(a) Vizagapatam	7,100	
(b) Cocanada		3,500
(c) Masulipatam		500
(d) Negapatam	1,900	
(e) Interoriw	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 92,800. The Presidency Port officer proposes that the revised

He should I think be called on to explain. If he is on tour ask his office.

An U.O. ref. will procure the information

AH 20-2-99

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.

20. 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

Ex. AK

the increase being in the ports of Tuticorin and Calicut.

Charges.

22 The budget estimate of charges for 1898-99 amounted to Rs 6,150. The revised estimate for that year has been raised to Rs 8,850 to provide for repairs to old pier at Tuticorin. The budget estimate for 1899-1900 has been fixed at Rs 13,530, 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 Copalpore 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. It will be observed from the above review that information as to variations of figures is frequently deficient or nonexistent. The attention of the Presidency Port officer is called to this matter in view to future budgets being sent up in a more complete form.

27/28 With the above remarks, the estimates are approved and forwarded to the Financial Department for sanction and communication to the Accountant-General.

C.S. 6/2/99

8 8

The Presidency Port officer.
" Chairman H. T. Board
Financial Department
P. W. Department.

Encl MK

D 7/4/99.

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 effect, in compliance with which he has submitted a tabular statement of variations with a column of explanatory remarks. His Excellency the Governor-in-Council desires that the explanation is still in some cases incomplete. A more statement to the effect that the amounts

6. Certain minor alterations have been made in the budget forms sent to by the Presidency Port officer who will use them for future guidance, viz.,
The summary accounts of receipts and expenditure under Port Funds have been headed "Summary of receipts" and "Summary of expenditure".
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 subhead "Contingencies" has been shown in col. 1 of detailed accounts B and E instead of the heading "office contingencies" appearing in col. 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."

of the year just closed have been raised or lowered on an average of the previous years' having fallen short of the normal, is not sufficient explanation, to be satisfactory to Government, should the actual causes of the fluctuations. The Presidency Port Officer is requested to note that for

14-7-16 BI

Government of Madras.

Marine (~~1900~~ 1899) Department.

ORDINARY PRINTED.

G.O., No. 291

DATED 28th March 99

Indexed

[Despatch Abstract.]

+ marine funds budget for 1899-00.

Approving, with remarks, the revised for 1898-99 and the budget estimate for 1899-00 of the marine funds in This Presidency.

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1899} of Madras.

MARINE.

Recd. } 1899. *Enclosures*

Regd. } *Spare copies*

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

MARCH.

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.

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.

Marine Department.

NOTES CONNECTED WITH G.O., No. 291, MARINE, DATED 28th MARCH 1899.

[Subject.—*Port and Marine Funds Budget for* 1899–1900.]

Draft memorandum.

The undersigned is directed to return to the Presidency Port officer his Port and Marine Funds Budget for 1899–1900, and to request that it may be revised so as to work out to a surplus and not a deficit under Port funds.

2. The present budget provides for a deficit of Rs. 3,07,235,* which is inadmissible. The Presidency Port officer affords no explanation as to how this deficit is to be met. It seems necessary for safe working that provision should be made for a cash balance of not less than 5 per cent. on the total charges.

	Rs.
* Cash balance	— 6,03,235
Government securities ..	+ 2,96,000
Difference ..	— 3,07,235

3. No provision has been made for the Negapatam pier, a work of great urgency and importance. A sum of Rs. 1,00,000 should be entered on this account.

R.P.

Secretary—

So far as I can see, the Presidency Port officer's budget is an impossible one. It is not understood how a budget can be framed for a deficit without making any provision for meeting the deficit. The money must be got somehow either by a grant or a loan from some other fund. Yet the Presidency Port officer offers no solution of this difficulty.

It is essential, in view of financial regularity, that every budget should leave an ample margin for unforeseen demands, and this is particularly necessary in the case of the Port department from which extra demands constantly come up throughout the year for which no budget provision is made. A reserve of 5 per cent. on expenditure, as proposed in the draft, does not seem too high.

R.P.—19-1-99.

Chief Assistant—

1. The budget has come out with a deficit because—

(1) Presidency Port officer has included lighthouse construction charges in it, for which we hope to get a loan from India. I don't know how he arrives at the total of Rs. 3,19,938 (page 41). The loan we have asked for is something under 3 lakhs if I remember right. If we don't get this loan, we must either stop construction of lighthouses, or port works, so it seems unnecessary to include both in the budget.

(2) The amounts entered under works "other than lighthouses" are often wrong, and should be reconsidered as per remarks below.

Probably the best way to complete the budget at the present time is to make no provision for lighthouse construction except for works *now* in progress, and to restrict Port funds to absolute needs, *i.e.*, certainly omit * items Nos. 1, 2, 4, 5, 7, 9, 10, 11, 12, 13, 21, 24, 25, 26, 27, 29 and 30, and add only for Negapatam pier and Cocanada dredger.

Remarks on works other than lighthouses.

Item No. 3—(*Residence for the Port officer, Vizagapatam*).—Provision for this is surely included in budget for 1898–99, and I believe the work to be in hand.

Item No. 4.—Nothing can be settled about this next year. No grant needed.

Item No. 5.—This is the first I have heard of this. Reasons for its construction should be given.

Item No. 8—(*Residence for the Port officer, Negapatam*).—Not more than Rs. 5,000 is likely to be spent in current year.

Item No. 11.—It has been improved in current year. What more is needed? Provision of Rs. 1,00,000 for a pier should be made.

Item No. 12.—This has been decided to be unnecessary.

Item No. 20—(*Port office and Port officer's residence at Cochin*).—Grant should be Rs. 25,000.

Item No. 26.—Not necessary. No grant required.

Item No. 27.—I don't remember this. Grant should be struck out except for good reason given.

Item No. 28—(*Residence for the Port officer, Mangalore*).—Permission given to purchase residence in current year.

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* *Item No.* 1.—Native passenger shed, Vizagapatam.
" 2.—Boundary wall round flag staff, Vizagapatam.
" 4.—Improvements to the bar, etc., at Vizagapatam.
" 5.—Residence for Port officer, Bimlipatam.
" 7.—Improvements to the bar and channels at Masulipatam.
" 9.—Improvements and additions to Port office, Negapatam.
" 10.—Fencing of foreshore at Negapatam.
" 11.—Improvements to the jetty at Negapatam.
" 12.—New wharf at Porto Novo.
" 13.—Two jetties at Pámban.
" 21.—Raising foreshore revetment to level of road at Cochin.
" 24.—Joining two existing groynes at Cochin.
" 25.—Constructing beacons to mark the coote reef, Calicut.
" 26.—Improvements to the Kallai bar.
" 27.—Residence for the Port officer, Tellicherry.
" 29.—Landing stage, Coondapoor.
" 30.—Extension of jetty and road at Malpe.

No provision made for—

(1) Cocanada dredger.

(2) Protecting foreshore at Tellicherry.

(3) Jetty and reclamation at Mangalore.

Balance of estimate (2 lakhs) should be provided for (1), and whole amounts of estimates for (2) and (3).

At pages 48 and 49, item 55, Rs. 3,000 is entered for "repairs to jetty" at Porto Novo in addition to a new wharf item 12 (page 44). This is quite unnecessary.

W.B.DEW.—19-1-99.

Secretary—

The total of Rs. 3,19,938 (page 41 of the budget) includes unspent balances of allotments for lighthouses in progress this year, as well as the new lighthouses set down for execution next year. Full provision was made for the former in the current year's budget, but portions of the allotments have been surrendered owing to the delay in getting the requisite apparatus. The loan asked for is Rs. 2,58,850, viz., Rs. 2,16,000 for lighthouse construction and Rs. 42,850 for maintenance.

2. The following information is submitted with reference to the items in the budget remarked on by the Secretary:—

Item No. 3.—Provision has been made for this work in the current year's budget, but the Superintending Engineer, I Circle, in his last progress report states that as the work was stopped for a long time owing to the difficulty in taking up land for quarrying purposes, a sum of Rs. 4,000 will have to be surrendered. It is, therefore, necessary to provide this amount in the next year's budget. The Presidency Port officer provides Rs. 10,500. A saving of Rs. 6,500 can therefore be effected on this grant.

Item No. 4.—This will be struck out and Rs. 2,00,000 saved.

Item No. 5.—In January 1897, the Superintending Engineer, I Circle, reported that a residence for the Port officer at Bimlipatam was not wanted. This report was communicated to the Presidency Port officer (G.O., No. 161, Marine, dated 25th February 1897), who represented that the question as to the necessity or otherwise of a house for the Port officer, Bimlipatam, should not be considered settled. This letter was simply recorded—*vide* G.O., No. 217, Marine, dated 10th March 1897. As this project has not received the formal sanction of Government, the allotment has been struck out. Rs. 10,500 saved.

Item No. 8.—The probable expenditure this year being Rs. 5,000 against an estimate of Rs. 15,000, the allotment for next year will be fixed at Rs. 10,000 (*i.e.*), Rs. 5,000 excess.

But see note of to-day. I want this pushed.
W.B.DEW.

Item No. 11.—No information is available in this office as to what further improvements are needed. The Presidency Port officer is being called on to report. The allotment has meanwhile been struck out and Rs. 7,000 saved.

A sum of Rs. 1,00,000 will be added in the budget for the pier at Negapatam, Rs. 1,00,000 excess.

Item No. 12.—Unnecessary—*vide* G.O., No. 348, Marine, dated 6th May 1898 Rs. 6,000 saved.

Item No. 20.—The grant raised to Rs. 25,000; Rs. 10,000 excess.

Item No. 26.—Struck out; Rs. 6,000 saved.

Item No. 27.—In G.O., No. 854, Marine, dated 8th October 1898, the preparation of plans and estimates for a residence for the Port officer at Tellicherry was sanctioned, but the question of making an allotment for the work was ordered to be considered when funds became available. Allotment now struck out and Rs. 10,000 saved.

Item No. 28.—An allotment has been given in the current year. The grant proposed is unnecessary; Rs. 10,000 saved.

Cocanada dredger.—There is a provision of Rs. 95,000 in the current year. The balance of estimate, viz., Rs. 1,05,000 will now be allotted, Rs. 1,05,000 excess.

Protecting foreshore at Tellicherry.—This work does not appear in the forecast statement. No provision is made for it in the present budget. An estimate of Rs. 2,300 for the maintenance of groynes was received in the Public Works department and forwarded to the Malabar Chamber of Commerce in view to the merchants there being asked to contribute a portion of the outlay.

Ask Technical section if an estimate has not been received.

W.B.DEW.

Jetty and Reclamation at Mangalore.—The Presidency Port officer has entered a sum of Rs. 60,000 for the erection of a pier and reclamation of foreshore at Mangalore under Landing and Shipping dues—*vide* page 55 of the budget; item No. 7.

Item No. 55.—In G.O., No. 1031 W., dated 25th April 1898, it was decided that no new wharf was required at Porto Novo, but that repairs to the existing wharf should be carried out. Item No. 12 providing Rs. 6,000 for a new wharf has been struck out. The grant of Rs. 3,000 proposed for repairs has been retained.

		Rs.
* Eastern group	+	2,61,450
Western group	+	12,450
Total	+	2,73,900
† Eastern group	—	3,43,552
Western group	—	63,495
Total	—	4,07,047
‡ Eastern group	—	82,102
Western group	—	51,045
Total	—	1,33,147
§ Eastern group	—	4,73,422
Western group	+	1,62,724
	—	3,10,698
‖ Deficit as shown in the budget	—	3,10,698
Saving effected by revision	+	1,33,147
Net deficit	—	1,77,551

3. The final result of the revision is Rs. + 2,73,900* and Rs. — 4,07,047 † (*i.e.*), net result, Rs. — 1,33,147 ‡—*vide* statement A for details.

4. As the deficit of the eastern and western groups taken together is Rs. — 3,10,698 § a further reduction of Rs. 1,77,551 ‖ must be made. The question of setting aside a sum for unforeseen demands has also to be considered.

Orders solicited.

STATEMENT A.

Fund.	Group.	Nature of work.	Item number in the budget.	Name of work.	Increases.	Decreases.	Remarks.
					Rs.	Rs.	
Port fund.	Eastern group.	Lighthouses.	4	Lighthouse at Sacrmaento ..	..	4,000	New work.
			5	Do. at Vakalapudi ..	..	10,000	Do.
			6	Store-room for Tondi lighthouse ..	..	1,000	
			..	Public Works percentage charges on the above.	..	3,675	
				Total ..	..	18,675	
		Works other than lighthouses.	1	A shed of corrugated iron for native passengers at Vizagapatam.	..	1,200	
			2	Constructing boundary wall to the flagstaff at Vizagapatam.	..	2,000	
			3	Residence for the Port officer, Vizagapatam.	..	6,500	
			4	Improvements to the bar, etc., at Vizagapatam.	..	2,00,000	
			5	Residence for the Port officer, Bimlipatam.	..	10,500	
			7	Improvements to the bar, etc., at Masulipatam.	..	10,000	
			8	Residence for the Port officer, Negapatam.	5,000	..	
			9	Improvements and additions to the Port office, Negapatam.	..	800	
			10	Fencing foreshore at Negapatam ..	..	4,000	
			11	Improvements to the jetty at Negapatam.	..	7,000	
			12	A new wharf at Porto Novo ..	..	6,000	
			13	Two jetties at Pamban	..	10,000	
			18	Fencing the foreshore at Tuticorin.	..	2,945	This is unnecessary, the amount having been allotted in the current year.
				Dredger for the port of Cocanada.	1,05,000	..	
			..	Pier at Negapatam	1,00,000	..	
			..	Public Works percentage charges.	31,450	63,932	
				Total ..	2,61,450	3,24,877	
				Total, Eastern group ..	2,61,450	3,43,552	
				Net decrease, Eastern group ..	..	82,102	
	Western group.	Lighthouses.	11	Lighthouse at Tangacherri ..	..	10,000	New work.
			12	Do. at Cochin	..	2,000	Do.
			..	Public Works percentage charges on the above.	..	2,940	
				Total ..	..	14,940	
		Works other than lighthouses.	20	A combined office and residence for the Port officer at Cochin.	10,000	..	
			21	Raising foreshore revetment at Cochin to the level of the road.	..	2,500	
			24	Joining two existing groynes at Cochin.	..	1,000	
			25	Constructing beacons to mark the Coote reef at Calicut.	..	1,500	
			26	Improvements to the Kullai bar river at Calicut.	..	6,000	An estimate for this work is under scrutiny in the Technical section.
			27	Residence for the Port officer at Tellicherry.	..	10,000	
			28	Residence for the Port officer at Mangalore.	..	10,000	
			29	Landing stage at Kundapore ..	..	3,000	
			30	Extension of jetty and road at Malpe.	..	5,000	
			..	Public Works percentage charges.	2,450	9,555	
				Total ..	12,450	48,555	
				Total Western group ..	12,450	63,495	
				Net decrease, Western group ..	..	51,045	
				Total decrease, Eastern and Western groups.	..	1,33,147	

Note.—As the Port funds of the port of Madras are in a solvent condition, the estimate of charges under these funds has not been reduced.

Let me have a list of new lighthouses and lighthouse buildings in progress, and those for which we have given permission to collect materials.

W. B. DEWINTON—23-1-99.

Secretary—

A list of lighthouse works with the required information is submitted.

2. The estimate for the Port officer's quarters at Negapatam is under scrutiny in the Technical section which has been asked to expedite the submission of the estimate.

3. No estimate for reclamation of foreshore at Mangalore has been received in this office.

List of Lighthouse works.

Item number.	Name of work.	Amount of estimate.	Outlay		Grant applied for for 1899–1900.	State of work.	Remarks.
			To end of 1897–98.	Probable during 1898–99.			
	Eastern group.	Rs.	Rs.	Rs.	Rs.		
1	Lighthouse at Masulipatam ..	6,650	..	7,000	1,650	Work in progress.	
2	Do. at Havelock Point ..	1,14,790	32,333	43,000	40,000		
3	Do. at Manapand ..	51,280	8,011	16,500	26,000		
4	Do. at Sacramento ..	..	..	..	4,000	New work.	
5	Do. at Vakalapudi ..	..	..	..	10,000		
6	Store-room for Tondi lighthouse ..	..	..	..	1,000		
	Total ..	..	..	..	91,650		
	Western group.						
7	Lighthouse at Mulki	68,600	..	25,000	43,600	Work in progress.	
8	Do. at Mangalore	6,910	..	4,000	2,900		
9	Do. at Muttom	10,430	..	5,000	5,430		
10	Lightkeeper's quarters at Coondapoor.	3,470	..	2,000	1,470		
11	Lightkeeper's quarters at Mulpe.	3,620	..	2,000	1,620		
12	Do. at Hangarkotta.	3,460	..	2,000	1,460		
13	Lighthouse at Tangacherri ..	..	..	..	10,000	New work.	
14	Do. at Cochin	..	..	..	2,000		
	Total ..	..	..	..	68,500		
	Madras.						
15	Lighthouse at Seven Pagodas ..	..	..	*3,000	48,000	New work ..	Superintendent of Works authorised to collect materials. An estimate of Rs. 51,000 has been received and is under scrutiny.
16	Do. at Armeghon ..	..	..	*1,000	23,000	Do. ..	An estimate of Rs. 24,000 is reported to be nearly ready for submission.
17	Do. at Pulicat	..	..	*1,000	21,000	Do. ..	An estimate of Rs. 22,000 is reported to be nearly ready for submission.

* An application for these allotments has been received in the Public Works department and is under disposal.

Note.—The entire cost of the establishment attached to the Lighthouse division and of tools and plants required for the division, together with 2 per cent. on works outlay for direction and accounts, should also be provided for.

P.K.S.—24-1-99.

R.P.—24-1-99.

I see nothing for it but to omit the following grants until we get a reply from India—

	Rs.
Negapatam pier	1,00,000
Armeghon lighthouse	23,000
Pulicat do.	21,000

and as much of the grant for Seven Pagodas as will square the budget. Presidency Port Officer should be asked to provide as large a grant as possible from landing and shipping dues, Negapatam, for the pier there.

W. B. DEWINTON—24-1-99.

There is, I fear, some difficulty in carrying out the orders of the Secretary to meet a portion of the deficit of the Eastern Group by withholding the grants proposed for the lighthouses at Armeghon and Pulicat and by curtailing the allotment to the lighthouse at Seven Pagodas. Provision for these lights has been made from the funds belonging to the port of Madras.

2. Proviso to section 37 (1), Act X of 1889, lays down that the Port Fund account of the port of Madras shall be kept distinct from the accounts of other ports, while under section 36 (6) surplus balances standing to the credit of one Port Fund account may be temporarily invested in such manner as the local Government may direct. Thus the surplus of one group may be utilised for another group, the same being repaid in due course.

3. But in the case of the port of Madras the conditions are different. The surplus accumulating yearly after meeting the ordinary proper charges of the port should be handed over to the Harbour Trust Board—*vide* paragraph 5 of G.O., No. 15, Marine, dated 17th January 1888, and G.O., No. 161, Marine, dated 27th April 1888. This is being done since 1888, and last year the surplus was not so handed over, but added over to the closing cash balance to provide for expenditure in 1899–1900 on lighthouse works at Armeghon, Pulicat and Seven Pagodas. It is, therefore, submitted for consideration whether the port dues of the Madras port can, even as a temporary measure, be diverted to meet the deficit of the Eastern Group.

4. An alternative solution of the present difficulty is suggested as follows :—

For the revised estimate of charges for the current year under lighthouse works and those other than lighthouses, the Presidency Port Officer repeats the budget figures. There is a reserve of about Rs. 1,10,000 with the Public Works department, exclusive of public works percentage charges. The grants of Rs. 95,000 for the Cocanada dredger and Rs. 10,000 for reclamation of foreshore at Mangalore have not been operated upon. A surrender of Rs. 9,000 has been proposed by the Superintending Engineer, V Circle. Thus if no payment is likely to be made for the Cocanada dredger, a sum of about Rs. 2,75,000 will have to be surrendered to the Financial department before the close of the current official year. Even granting that the full cost, viz., Rs. 2,00,000, of the dredger is adjusted in the current year, there is a balance of Rs. 75,000. Thus we can safely reduce the revised estimate of charges for 1898–1899 by at least Rs. 75,000. This sum will then be added to the opening balance and by omitting the grant for the Negapatam pier the budget can be squared.

Submitted for orders.

P.K.S.—25-1-99.

Secretary, Marine department—

There seems no reason why the opening balance for next year should not be increased as proposed, and allotments made accordingly.

R. PARSONS—25-1-99.

Very well.

W.B.DEW.—25-1-99.

With reference to item No. 11, under works other than lighthouses, of the Port and Marine Funds budget for 1899–1900, will the Presidency Port Officer please say what further improvements are needed for the jetty at Negapatam, a grant of Rs. 2,800 having been provided for the same purpose in the current year.

W B.DEW.—25-1-03.

To the Presidency Port Officer (*u.o.*)

OFFICE OF THE PRESIDENCY PORT OFFICER.

The estimate for the improvement of the jetty at Negapatam is Rs. 10,000, and of this sum Rs. 2,800 is likely to be expended on the above account during the current year. Deducting this sum, the balance (*i.e.*), Rs. 7,000 in round numbers has been provided for expenditure, if necessary, during 1899–1900.

H. A. STREET—27–1–99.

Omit provision for it in next year's budget.

W.B.DEW.—2–2–99.

To Marine u.o.

MARINE DEPARTMENT.

Secretary—

The Presidency Port Officer's budget of public works charges was revised by Mr. deWinton before he left. Under his instructions the works enumerated in paragraph 6 of the accompanying draft order have been omitted, and the Negapatam pier and Cocanada dredger included.

The budget clerk will, if required, come up and explain details.

The Presidency Port officer's was an impossible budget. He budgeted for a deficit. To anticipate any grants from Imperial Funds, which may never be made, is out of the question. I never saw a budget issued with a deficit. It would be at once challenged by the controlling accounts officers.

R.P.—6–2–99.

Draft order on the Budget forwarded to the Financial department for acceptance.

A. W. SMART—6–2–99.

FINANCIAL DEPARTMENT.

Note—

It is not understood how the surplus of Rs. 63,748 under *Port funds* which is said to be retained as a reserve to meet unforeseen demands under Public Works in paragraph 1 of the draft below has been arrived at. The following sums aggregating Rs. 79,698 are shown to be reserved in the details of Public Works charges appearing on pages 38 to 53 of the Port and Marine Fund budget:—

	Rs.
Reserve with Presidency Port officer—	
Page 43 (for lighthouse works, Eastern Group)	1,000
„ „ („ „ „ Western „)	500
„ 49 (for works other than lighthouses, Eastern Group)	1,000
„ 53 („ „ „ „ „ Western „)	1,000
Reserve with Public Works department—	
Page 45	25,000
Add Public Works department percentage charges	6,125
Page 47	34,059
Add Public Works department percentage charges	8,345
Page 47	2,144
Add Public Works department percentage charges	525
Total ..	79,698

2. Detailed account B is entered on page 18 as "Establishment" and on page 22 as "Port officers, conservators and their establishments". It would be well if the heading *Port officers, conservators and establishments* were adopted in both places.

3. The sub-head *Contingencies* should appear in column 1 on pages 22, 24 and 32 instead of the heading *Office contingencies* appearing in column 4 on those pages.

4. The detailed accounts C. PERSONAL ALLOWANCES TO PORT OFFICERS AND CONSERVATORS and D. FEES shown on page 26 should be eliminated and the particulars of "personal allowance" in the former case should be shown under *Salaries* and the "overtime fees" in the latter case under *Salaries* and *Establishment* in *Detailed Account B* in their respective places as is done in the civil estimates—*vide* for example pages 85 and 204 of the civil estimates for 1899–1900.

5. It would be more convenient and would consolidate the estimates if the details of the pay of the officers and establishment were shown in their places under *Salaries* and *Establishment* as is done in the civil estimates instead of being shown separately in an appendix at the end of the Port Fund budget.

6. *Detailed Account* H shown on page 56 is not really a detailed account. It is rather a *summary* and should be shown as such below the *abstract account* and above *Detailed account A* on page 18.

7. Subject to the foregoing remarks there is no objection to the draft being accepted.

F. A. D'CRUZ—16–2–99.

8. It would be well if the Port officer were directed to consult the Accountant-General as regards the *form* of his estimates. They might perhaps be condensed considerably.

C. M. SCHMIDT—16–2–99.

G. STOKES—16–2–99.

MARINE DEPARTMENT.

Note for the Honourable Member—

The suggestion in paragraph 4 of the Financial department note has not been adopted. There are special reasons for keeping these personal allowances and overtime fees distinct.* They are drawn under the special circumstances detailed in the orders quoted on the margin.†

2. The Marine department is not inclined to adopt the suggestion in paragraph 5 of the Financial department note. The details given in Appendix A are extremely useful for purposes of comparison and control. They are based on the form used in the Public Works department, which enables the closest supervision to be exercised over the expenditure on establishment.

3. *Paragraph 6 of the Financial department note.*—The account H is, as pointed out by the Financial department, really a *summary*, and the heading has now been altered accordingly. But the account itself is in its right place, *viz.*, at the end of the detailed accounts which it summarises.

4. With reference to paragraph 8 of the Financial department note, it is submitted that condensation is not the most essential point in these budgets. It was owing to the extreme condensation of the forms in use under the Financial department *régime* that when the control was transferred from the Chief, to the Public Works, Secretariat,

* Page 17 of G.O., 85, Marine, 5th Mar. 1890.

† G.O., 224, Marine, 25th May 1889.
G.O., 439, Marine, 16th October 1889.
G.O., 51, Marine, 11th February 1890.
G.O., 192, Marine, 17th May 1890.
G.O., 216, Marine, 12th June 1890.

a few years ago, it was found impossible to exercise any efficient scrutiny over the Port and Marine funds expenditure. The present forms were accordingly, with much labour, elaborated prior to the issue of the budget for the current year. They have been found extremely useful throughout the year, and it is submitted that as the Financial department has divested itself of the direct control of these details, and has imposed the duty on the Marine department, the latter should be left to settle matters in the manner found, by practical experience, to be the most useful for efficient supervision.

5. The other suggestions have been adopted.

R.P.

A. S. RUSSELL—18-2-99.

Please see notes against paragraphs 15, 16, 19 in the draft order.

A. T. A[RUNDEL]—20-2-99.

In the Port and Marine Fund budget for 1899-1900 the following variations under receipts have not been accounted for. Will the Presidency Port officer please furnish the necessary explanation as early as practicable :—

——	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.	Difference.
Port Funds.	Rs.	Rs.	Rs.
Coasting steamers dues	1,95,500	1,86,000	— 9,500
Other vessels dues	1,63,900	1,56,000	— 7,900
Miscellaneous receipts	14,000	18,000	+ 4,000
Interest on Government securities	14,550	18,015	+ 3,465
Pilotage Funds.			
Pámban and Kilakarai	13,000	11,700	— 1,300
Cochin	3,000	2,700	— 300
Mangalore	500	350	— 150
Landing and Shipping Dues.			
Vizagapatam	11,000	18,100	+ 7,100
Cocanada	40,000	36,500	— 3,500
Masulipatam	2,500	2,000	— 500
Negapatam	11,000	12,900	+ 1,900
Tuticorin	5,100	8,100	+ 3,000
Mangalore	10,000	9,100	— 900
Pier Tolls.			
Tuticorin	17,000	20,200	+ 3,200
Calicut	3,000	4,000	+ 1,000

2. The difference of Rs. 8,900 between the current year's budget and revised estimates of receipts under Pilotage funds for the Port of Madras should also be explained.

A. S. RUSSELL—21-2-99.

To the Presidency Port Officer u.o.

OFFICE OF THE PRESIDENCY PORT OFFICER.

The explanation called for is furnished below :—

——	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.	Difference.	Explanation.
Port Funds.	Rs.	Rs.	Rs.	
Coasting steamer dues	1,95,500	1,86,000	— 9,500	The decrease is due to the average of the past three years, being Rs. 1,86,000 only, which is less than the revised estimate by Rs. 9,500.
Other vessels dues	1,63,900	1,56,000	— 7,900	Decrease anticipated under native craft and semi-coasting vessels in consequence of the traffic of goods by the East Coast Railway in the case of ports in the Eastern group and of plague restrictions in the case of ports in the Western group.
Miscellaneous receipts	14,000	18,000	+ 4,000	Excess anticipated under sale-proceeds of floatsam and jetsam and unserviceable stores.
Interest on Government securities.	14,550	18,015	+ 3,465	The increase is due to interest on Government securities of the Madras and Cochin Pilotage funds transferred to Port funds. Two sums of Rs. 873 and Rs. 209, being half-yearly interest on the sums so transferred, are also to be received in addition to the estimate for 1899-1900.
Pilotage Funds.				
Pámban and Kilakarai	13,000	11,700	— 1,300	The actual outturn of Pilotage receipts for the last three years was about Rs. 11,700 a year. Hence the decrease.
Cochin	3,000	2,700	— 300	Decrease in dues due to plague restrictions on vessels from Bombay.
Mangalore	500	350	— 150	
Landing and Shipping Dues—Act III of 1885.				
Vizagapatam	11,000	18,100	+ 7,100	Increase anticipated by the landing of railway materials at this port.
Cocanada	40,000	36,500	— 3,500	Decrease anticipated in consequence of the traffic of goods by the East Coast Railway.
Masulipatam	2,500	2,000	— 500	
Negapatam	11,000	12,900	+ 1,900	The estimate for the year 1899-1900 has been based on the actuals of the past three years and includes receipts for hire of crane, rent of land and other miscellaneous receipts. Hence the increase.
Tuticorin	5,100	8,100	+ 3,000	The estimate for 1899-1900 is for the receipts of a whole year, while that for 1898-99 is for only a portion of a year, the Act having been introduced at this port only in August 1898.
Mangalore	10,000	9,100	— 900	Decrease due to prevalence of plague in the Bombay Presidency.
Pier Tolls.				
Tuticorin	17,000	20,200	+ 3,200	The actual outturn of the past year gives hope of increased revenue at these piers in 1899-1900.
Calicut	3,000	4,000	+ 1,000	
Madras Pilotage Funds	38,000	29,100	— 8,900	The decrease of Rs. 8,900 in the revised estimate is accounted for as follows :—

	Rs.	
	5,000	Estimated contribution to meet deficit of Pilotage funds for 1897-98 and included in the sum of Rs. 38,000. In the revised estimate Rs. 10,762 was provided on this account and shown as "Adjustments"—*vide* abstract in budget.
	1,750	Interest on Government securities of the value of Rs. 50,000 since transferred to Port funds, Madras, omitted in the revised estimate of Pilotage funds.
	1,000	Anticipated decrease in pilotage fees with reference to actuals of the past three years.
	1,000	Do. in harbour master's fees with reference to actuals of the past three years.
	150	Do. in miscellaneous receipts with reference to actuals of the past three years.
Total	8,900	

H. A. STREET—3-3-99.

1. How often have the securities (and how much) been sold in the way proposed ?

2. Would it not be well to hold a reserve ?

3. The contribution is a very large one. When is it likely to be repaid ?

4. Have contributions been made and repaid before in this way?

A. W. SMART.—6-3-99.

Secretary—

Please see page 6 of G.O., No. 334, Marine, dated 14th November 1895, and the appendix to G.O., No. 259, Financial, dated 13th March 1893. There has been no need to sell any securities since 1895 as the Port department has had no occasion to draw on its surplus funds.

2. The budget already provides ample "reserves". The Presidency Port Officer has been given Rs. 3,500 and the Public Works department is allowed a reserve of Rs. 76,198. It is certainly not necessary to hold Government securities in reserve under these circumstances. Moreover, judging by past experience, there will be lapses under Public Works owing to unsanctioned works being included in the budget. Allowing a moderate estimate of Rs. 50,000 as a lapse, the total reserve may be taken at Rs. 1,29,698, *i.e.*, this amount may be taken as the limit of safety provided by the budget.

3. It can be repaid at any time the Government choose by restricting expenditure on works in the Eastern group, but allowing a moderate expenditure next year and the year following there should be no difficulty in repaying the whole amount at the end of the second year.

4. This is done every year. The loan transactions under the old system (abolished last year) of "district funds" were very numerous.

R.P.—6-3-99.

The note should explain more fully with regard to this point. The contribution is larger than ever made before and we must show how it is going to be repaid.

A.W.S.—6-3-99.

Secretary—

Note added accordingly.

R.P.—8-3-99.

MARINE DEPARTMENT.

Note for the Hon'ble Mr. Arundel, C.S.I., with reference to the remarks of the Honourable Member, dated 20th February 1899, on the draft order on the Port and Marine Fund budget for 1899–1900.

Further information has been called for as to the causes of the variations noticed in paragraphs 4, 16, 19 and 22 of the draft order. In reply, the Presidency Port Officer has submitted the tabular statement, dated 3rd March 1899, in which he endeavours to account for these variations. In some cases the explanation is still incomplete. It is understood that what the Honourable Member requires is not 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. An explanation of this kind is well enough from an accountant's, but not an administrator's, point of view. To be satisfactory to Government, the actual causes of the fluctuations should be ascertained and recorded in all cases.

2. This may perhaps be pointed out to the Presidency Port Officer for future guidance and the budget, which is now overdue, be allowed to issue.

Yes.

A.T.A.

3. *Paragraph* 15 *of the draft order.*—With reference to the Honourable Member's remarks against this paragraph, it is submitted that the securities in question represent the surplus balance of the Western Group Port fund and have been temporarily invested under section 36 (6) of Act X of 1889 by orders of Government issued from time to time during the period 1889–94. The investment is merely temporary, *i.e.*, for so long as the money may not be required for expenditure. As it is now necessary to produce an equilibrium in the budget, the Government is quite justified in ordering

the securities to be sold out. The total amount of the invested funds is Rs. 2,96,000 and the whole of this amount will now be sold. Rupees 2,19,925 are required for expenditure in the eastern group; and this sum will be regarded as a contribution from the western to the eastern group and will be adjusted on the first opportunity. This is an admissible arrangement and is in accordance with precedent.

A.T.A.—18-3-99.

4. The contribution in this case is, however, of a rather considerable amount, but it is quite possible to repay it, as will be seen further on, if lighthouse works, which are to be provided for from other sources, are excluded. It does not seem possible to make much reduction in the year under review. The only head under which any freedom of action seems possible is "Public Works", and it will be seen that of the few new works other than lighthouses on page 44 of the budget, the Cocanada dredger alone absorbs Rs. 2,00,000. There are only nine other works among which a sum of Rs. 67,258 is distributed, the one considerable item being Rs. 30,000 for a pier at Negapatam. No reduction in the lighthouse programme of the eastern group (page 38 of the budget) seems possible, the only three works entered being incomplete works, the progress of which cannot well be stopped.

5. For future years the sanctioned programme provides for a further expenditure on works other than lighthouses of a total sum of Rs. 2,25,000. This amount represents the balance to be provided after the year 1899–1900 on account of all the works included in appendix A of G.O., No. 316, Marine, dated 29th April 1898. Taking the sanctioned programme as the basis of calculation, the account will then stand as follows as per statement A below:—

A.

STATEMENT showing the Financial position of the Eastern group at the end of 1902–1903.

—	Opening balance.					Surplus revenue after meeting all ordinary charges		
	Port funds.	Pilotage funds.	Landing and shipping dues.	Pier tolls.	Total (2+3+4+5).	Port funds.	Pilotage funds.	Landing and shipping dues.
1	2	3	4	5	6	7	8	9
1899–1900	1·41	·10	1·17	·12	2·80	·34	·08	·38
1900–1901	— 2·20	·08	·95	·18	— ·99	·34	·08	·38
1901–1902 *	..	..	..	..	— 2·26	·34	·08	·38
1902–1903 *	..	..	..	..	— 1·28	·34	·08	·38

—	Surplus revenue after meeting all ordinary charges—*cont.*		Total sum available.	Proposed expenditure.			Closing balance (12 — 15).
	Pier tolls.	Total (7+8+9+10).		Lighthouse works.	Works other than lighthouses.	Total (13+14).	
	10	11	12	13	14	15	16
1899–1900	·18	·98	3·78	·93	3·84	4·77	— ·99
1900–1901	·18	·98	— ·01	..	† 2·25	2·25	— 2·26
1901–1902 *	·18	·98	— 1·28	..	..	..	— 1·28
1902–1903 *	·18	·98	— ·30	..	..	..	— ·30

* No works have been proposed for execution in these years—*vide* appendix A to G.O., No. 316, Marine, dated 29th April 1898.

† Represents the balance to be provided on the basis of the programme sanctioned in G.O., No. 316, Marine, dated 9th April 1898.

Note.—The new lighthouse works proposed for execution in 1899–1900 and 1900–1901—*vide* appendix C to G.O., No 316, Marine, dated 29th April 1898, have been excluded and arrangements are being made to provide funds for these works from other sources.

—	Port funds.	Pilotage funds.	Lands dues.	Pier tolls.	Total.
Balance at the end of 1899-1900	— 2·20	+ ·08	+ ·95	+ ·18	— 0·99
Do. of 1900-1901	..	..	..	..	— 2·26
Do. of 1901-1902	..	..	..	..	— 1·28
Do. of 1902-1903	..	..	..	..	— 0·30

6. It will thus be seen that at the end of 1902–1903 the eastern group will close with a deficit balance of only Rs. 30,000 and that all its requirements as regards public works, so far as proposed at present, will be met.

A.T.A.—18-3-99.

R.P.

A.W.S.—8-3-99.

I will not now note on this unless His Excellency who has returned to Madras desires it.

A.T.A.—11-3-99.

The Hon'ble Mr. Arundel has the threads of this matter in his mind. I should be much obliged if he would note on the papers. The most important question raised is the loan of the surplus funds of the western group to the eastern group.

A.E.H.—16-3-99.

See in.

The order with the addition proposed in paragraph 2 of this note may issue.

A.T.A.—18-3-99.

Draft altered accordingly and submitted to His Excellency the Governor for final approval—*vide* paragraphs 4, 16, 19 and 25.

R.P.—20-3-99

A.S.R.—20-3-99.

The order may now issue.

A.E.H.—27-3-99.

[G.O., No. 291, Marine, dated 28th March 1899.]

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.)

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.

INDEX.

	Page
General Abstract of Receipts and Expenditure	4
Port Funds, Act X of 1889—	
Receipts	8
Expenditure—	
General Administration Charges	12
Port Officers, Conservators, Establishments and Office Contingencies.	14
Personal Allowance	16
Fees paid	18
Miscellaneous Charges	18
Lighthouse Charges	20
Public Works Charges. { Lighthouse works	24
Public Works Charges. { Port works other than lighthouses	28
Pilotage Funds, Act X of 1889—	
Receipts	34
Charges	34
Landing and Shipping Dues Act III of 1885—	36
Receipts	38
Charges	31
Details of Public Works Charges	
Pier Tolls Acts V of 1863 and VII of 1871—	40
Receipts	42
Charges	32
Details of Public Works Charges	
Appendix—	44
Details of Port Establishment	49
Do. of Lighthouse Establishment	54
Do. of Pilotage Establishment	52
Do. of Landing and Shipping Dues Establishment	55
Do. of Pier Establishment	

General Abstract of Receipts and Expenditure.

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.
Port Funds—Act X of 1889.	Rs.	Rs.	Rs.	Rs.	**Port Funds—Act X of 1889.**	Rs.	Rs.	Rs.	Rs.
Madras.					*Madras.*				
Receipts	1,13,390	1,24,517	1,24,517	1,18,634	Charges	2,25,597	81,655	76,655	76,627
Surplus transferred from Pilotage Funds	..	..	..	50,000	Contribution to Harbour Trust Board	..	..	..	82,618
Opening balance Cash	74,107	42,007	90,102	86,917	Do. to Madras Pilotage Fund	11,900	10,762	..	4,299
Opening balance Government securities	50,000	50,000	..	..	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	Total	2,37,497	2,16,524	2,14,619	2,55,551
Eastern Group.					*Eastern Group.*				
Receipts	1,81,607	1,85,820	1,85,820	1,80,691	Charges	5,64,790	3,02,901	4,73,401	2,14,586
Surplus transferred from—					Contribution to Pilotage Funds	..	..	..	..
(i) Pilotage Funds	10,000	9,421	18,000	15,743	Do. to Gopalpur Pier Fund to meet deficit	50	61	..	..
(ii) Tuticorin Pier Funds	12,600	20,900	..	..	Closing balance Cash	—2,19,925	1,40,708	31,154	26,529
Opening balance Cash	1,40,708	26,529	99,735	44,681	Closing balance Government securities	..	..	..	2,01,000
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	Total	3,44,915	4,43,670	5,04,555	4,42,115
Western Group.					*Western Group.*				
Receipts	1,09,158	1,04,053	1,04,053	1,00,842	Charges	2,25,146	1,47,876	1,90,376	76,845
Surplus transferred from—					Contribution to Pilotage Funds	..	528	..	14
(i) Pilotage Funds	800	..	500	14,931	Do. to Calicut Pier Fund to meet deficit	1,200	2,351	..	..
(ii) Calicut Pier Funds	..	..	..	..	Closing balance Cash *	— 76,075	40,313	—1,19,094	87,015
Opening balance Cash *	40,313	87,015	— 33,271	60,101	Closing balance Government securities	2,96,000	2,96,000	2,84,000	2,96,000
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	4,46,271	4,87,068	3,55,282	4,59,874
Total.					*Total.*				
Receipts	4,04,155	4,14,390	4,14,390	4,00,167	Charges	10,15,533	5,32,432	7,40,432	3,68,058
Adjustments	23,400	30,321	18,500	80,674	Adjustments	13,150	13,792	..	86,931
Opening balance Cash	2,55,128	1,55,551	1,56,566	1,91,699	Closing balance Cash	— 2,96,000	2,55,128	50,024	1,55,551
Opening balance Government securities	3,46,000	5,47,000	4,85,000	4,85,000	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	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.	Expenditure.	Budget estimate, 1899-1900.	Revised estimate, 1898-99.	Budget estimate, 1898-99.	Accounts, 1897-98.
Pilotage Funds—Act X of 1889.					**Pilotage Funds—Act X of 1889.**				
Madras.					*Madras.*				
Receipts	29,100	29,100	38,000	29,776	Charges	40,200	41,000	41,000	40,538
Contribution from Port Funds to cover deficit	11,900	10,762	..	4,299	Surplus transferred to Port Funds	..	..	..	39,000
Opening balance Cash	— 11,900	— 10,762	..	— 4,299	Closing balance Cash	— 11,100	— 11,900	— 3,000	— 10,762
Opening balance Government securities	..	..	..	50,000	Closing balance Government securities	..	..	..	..
Total	29,100	29,100	38,000	79,776	Total	29,100	29,100	38,000	79,776
Eastern Group.					*Eastern Group.*				
Pamban and Keelakarai.					Pamban and Keelakarai.				
Receipts	11,700	13,000	13,000	11,578	Charges	3,500	3,000	3,000	2,157
Contribution from Port Funds to cover deficit	..	..	..	..	Surplus transferred to Port Funds	10,000	9,421	18,000	15,743
Opening balance—					Closing balance—				
Cash	10,000	9,421	18,000	15,743	Cash	8,200	10,000	10,000	9,421
Total	21,700	22,421	31,000	27,321	Total	21,700	22,421	31,000	27,321
Western Group.					*Western Group.*				
(i) Cochin.					(i) Cochin.				
Receipts	2,700	3,000	3,000	1,639	Charges	2,300	2,200	2,200	2,167
Contribution from Port Funds to cover deficit	..	528	..	..	Surplus transferred to Port Funds	800	..	500	14,931
Opening balance Cash	800	— 528	500	2,931	Closing balance Cash	400	800	800	— 528
Opening balance Government securities	..	..	..	12,000	Closing balance Government securities	..	..	..	..
Total	3,500	3,000	3,500	16,570	Total	3,500	3,000	3,500	16,570
(ii) Mangalore.					(ii) Mangalore.				
Receipts	350	500	500	296	Charges	350	500	500	296
Contribution from Port Funds to cover deficit	..	..	..	14	Surplus transferred to Port Funds	..	..	..	..
Opening balance—					Closing balance—				
Cash	..	..	..	— 14	Cash	..	..	..	..
Total	350	500	500	296	Total	350	500	500	296
Total.					*Total.*				
Receipts	43,850	45,600	54,500	43,289	Charges	46,350	46,700	46,700	45,158
Adjustments (contribution from Port Funds to cover deficits)	11,900	11,290	..	4,313	Adjustments (surplus transferred to Port Funds)	10,800	9,421	18,500	80,674
Opening balance Cash	— 1,100	— 1,869	18,500	14,361	Closing balance Cash	— 2,500	— 1,100	7,800	— 1,869
Opening balance Government securities	..	..	..	62,000	Closing balance Government securities	..	..	..	..
Grand Total, Pilotage Funds—Act X of 1889	54,650	55,021	73,000	1,23,963	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	410
Opening balance { Cash	6,818	6,118	4,676	3,675	Closing balance { Cash	518	6,818	— 2,124	6,118
{ Government securities ..	5,000	5,000	5,000	5,000	{ 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	11,685
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	205	..	..
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	174,900	65,300	92,600	41,655
Opening balance { Cash	1,60,542	1,46,242	89,892	1,07,890	Closing balance { Cash	77,342	1,60,542	49,792	1,46,242
{ Government securities ..	5,000	5,000	5,000	5,000	{ Government securities ..	..	5,000	..	5,000
Grand Total, Landing and Shipping Dues—Act III of 1885 ..	2,52,242	2,30,842	1,69,392	1,92,297	Grand Total, Landing and Shipping Dues—Act III of 1885 ..	2,52,242	2,30,842	1,69,392	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.
		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	25,938
Interest on Government securities	G	18,015	14,550	14,550	18,915
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.
	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

EXPLANATORY REMARKS.

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	6,183
Total ..	25,500	25,800	25,800	25,638

Detailed G.—INTEREST ON GOVERNMENT SECURITIES.

	Rs.	Rs.	Rs.	Rs.
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.

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

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

	Rs.	Rs.	Rs.	Rs.
Madras	1,18,390	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	92,580
Personal Allowance	C	6,120	6,120	6,120	5,634
Fees	D	9,850	9,100	9,100	9,384
Miscellaneous charges	E	76,770	44,409	72,409	1,25,934
Lighthouse charges	F	42,471	39,187	39,187	37,834
Public Works Charges .. Lighthouse works ..	G	2,84,085	1,61,986	2,61,985	85,014
Public Works Charges .. Works other than light-houses	G	4,05,756	84,799	1,64,799	21,673
Total ..		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

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 to 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. 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 ..	3	3	Port officers	23,940	23,940	24,564	24,564	24,564	24,564	21,980	21,980
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	
					15,808		11,208		11,208		17,193
Allowance			Travelling allowance of officers and establishment	12,000	12,000	7,000	7,000	7,000	7,000	1,693	1,693
Contingencies.			Rents, rates and taxes.	460		460		460		460	
			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	
					8,870		8,823		8,823		10,910
			Total ..		60,618		51,595		51,595		51,785
			Leave allowance of Port officers ..		3,000		5,000		5,000		..
			Pension and gratuities.		20,000		22,000		22,000		18,142
			Total ..		83,618		78,595		78,595		69,927
			Add or *deduct* for rounding		— 18		405		405		..
			Grand Total ..		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.	Method.	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.	Explanatory Remarks.
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		204		
			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	

Detailed Account B.—Port Officers, Conservators and Establishments—*concl.*

	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		18,360		18,360		18,239	
					17,916		18,360		18,360		18,239
Establishment.	64	75	Clerks and servants ..	8,914		7,884		7,884		8,073	
					8,914		7,884		7,884		8,073
Allowance.			Travelling allowance to officers and servants	1,200		1,200		1,200		931	
					1,200		1,200		1,200		931
Contingencies.			Postage charges ..	250		250		250		169	
			Service telegrams ..	250		300		300		121	
			Printing charges ..	100		150		150		79	
			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	
					2,200		2,400		2,400		625
			Total ..		30,230		29,844		29,844		27,888
			Grand Total of Port Officers, Conservators and establishments. Madras.		30,578		30,588		30,588		28,685
			Eastern group.		43,973		47,100		47,100		43,016
			Western group.		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	807
Eastern Group	6,300	6,150	6,150	5,186
Western	2,750	2,200	2,200	2,397
Total ..	9,850	9,150	9,150	8,394

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		3,942	
Flagstaff charges	120		..		..		2	
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	..		..		..		36,917	
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		1,445		Increased provision in 1899–1900 is due to charges on account of boat hire in connection with plague precautions.
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		189		
Moorings	500						..		
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		..		..		508		
Charges connected with plague precautions at Cochin	..		690		690		297		
		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.	
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries ..	4	4 Head lightkeeper ..	3,780	3,780	3,720	3,720	3,720	3,720	3,840	3,840
Establishment.	16	16 Lightkeepers and servants	2,892	2,892	2,892	2,892	2,892	2,892	2,255	2,255
		Share of charges on account of inspecting staff	..	..	643	643	643	643	..	..
Contingencies.	..	.. Postage charges (ordinary)	50		30		30		16	
		Service telegrams ..	..		15		15		..	
		Rent, rates and taxes ..	30		..		..		..	
		Office furniture ..	30		..		..		..	
		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	50		..		..		..	
		Uniform for lightkeepers	100		..		..		..	
		Miscellaneous charges.	150		..		..		191	
				6,060		3,095		3,095		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	11,600	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	62	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.	Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	
Lighthouse Works.					
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	2,305	2,305	5,797	
Do. Public Works officers	3,23,131	(d) 58,786	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	

(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 buriget 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.		Grant, 1899-1900.		Item No.	Remarks and references.	Estimate for 1898-99.
						Actual to end of 1897-98.	Probable during 1898-99.	Amount.	Total.			
				LIGHTHOUSE—PUBLIC WORKS CHARGES.	RS.	RS.	RS.	RS.	RS.			
				Original Works.								
				Eastern Group.								
Port Fund ..	Lighthouse ..	Masulipatam ..	1	Lighthouse at Masulipatam	8,650	..	7,000	1,650		1	By the Public Works Department.	
		Havelock point ..	2	Do. at Havelock Point	1,14,790	32,232	43,000	49,000		2		
		Manapad ..	3	Do. at Manapad	51,230	8,011	16,500	26,000		3		
								76,650				
				Share of the estimated cost of establishment and tools and plant of the special Lighthouse division.	..	..	..	16,000				
	Ganjám ..	Calingapatam ..	4	Casuarina plantation for protecting lighthouse from approach of sand.	..	..	..	1,000		4	By the Port Department.	
									93,650			
				Western Group.								
	Lighthouse ..	Mulki ..	5	Lighthouse at Mulki	68,600	..	25,000	43,000		5	By the Public Works Department.	
		Mangalore ..	6	Do. at Mangalore	6,910	..	4,000	2,900		6		
		Muttum ..	7	Do. at Muttum	10,450	..	5,000	5,450		7		
		Kundapur ..	8	Lightkeepers quarters, at Kundapur ..	3,470	..	2,000	1,470		8		
		Malpe ..	9	Do at Malpe	3,620	..	2,000	1,620		9		
		Hangarkotta ..	10	Do. at Hangarkotta ..	3,460	..	2,000	1,460		10		
								56,500				
				Share of the estimated cost of establishment and tools and plant of the special Lighthouse division.	..	..	..	12,000				
									68,500			
				Madras.								
		Armeghon ..	11	Lighthouse at Armeghon	..	..	1,000	23,000		11	By the Public Works Department.	
		Pulicat ..	12	Do. at Pulicat	27,300	..	1,000	21,000		12		
		Seven Pagodas ..	13	Do. at Seven Pagodas	49,920	..	3,000	48,000		13		
								92,000				
				Share of the estimated cost of establishment and tools and plant of the special Lighthouse division.	..	..	..	20,000				
									1,12,000			
				Total, Lighthouse, Original works ..	..	..	..		2,74,150			
				Repairs.								
				Eastern Group.								
Ganjám ..		Gopalpur ..	14	Repairs to lightkeeper's shed		..	..	50		14	By the Public Works Department ..	50
		Calingapatam ..	15	Do. to lighthouse column		..	..	50		15	By the Port Department.	150
			16	Do. to Head lightkeeper's quarters		..	..	50		16		
			17	Do. to lighthouse store-room		..	..	10		17		
			18	Do. to lightkeeper's quarters		..	..	150		18		
			19	Do. to out-house, kitchen, &c.		..	..	30		19		
Vizagapatam ..		Santopilly ..	20	Do. and whitewashing		..	..	100		20		
South Arcot ..		Cuddalore ..	21	Painting, whitewashing, turning tiles, &c. ..		..	..	30		21		
Negapatam ..		Negapatam ..	22	Repairs to lighthouse column and adjacent rooms.		..	..	800		22	By Public Works Department.	750
		Point Calimere ..	23	Repairs to lighthouse store-rooms		..	..	750		23		
			24	Do to light mast and hut		..	..	100		24	By the Port Department. ..	
Tinnevelly ..		Muttum ..	25	Do. to lighthouse		..	..	160		25	Do. do.	900
		Manapad ..	26	Do. to do.		..	..	5		26	Do. do.	100
		Tuticorin ..	27	Do. to do.		..	..	125		27	Do. do.	200
Madura ..		Pamban ..	28	Painting outside column		..	..	150		28	Do. do.	150
			29	Whitewashing inside column and rooms ..		..	..	15		29		
								2,565				
				Reserve with the Presidency Port Officer for unforeseen repairs.		..	..	1,000				
				Public Works Department percentage charges on Rs. 1,600 (the grants for items 14, 22 and 23).		..	..	392				
									3,957			
				Western Group.								
West Coast ..		Cochin ..	30	Annual repairs to lightkeeper's quarters ..		..	..	25		30	By the Port Department.	50
			31	Repairing ladder of lighthouse		..	..	15		31		
		Calicut ..	32	Repairs to lightkeeper's rooms and the room in lighthouse.		..	..	20		32		20
		Tellicherry ..	33	White and colour washing to lightkeeper's quarters and store-room.		..	..	9		33		
			34	Repairs to lightkeeper's quarters and store-room.		..	..	7		34		
			35	Other sundry repairs		..	..	5		35		
		Cannanore ..	36	White and colour washing		..	..	2		36		
			37	Tarring		..	..	7		37		
			38	Sundry repairs		..	..	9		38		
		Kundapur ..	39	Repairing and enlarging lightkeeper's quarters.		..	..	15		39		
								114				
		....		Reserve with the Presidency Port Officer to meet unforeseen repairs.		..	..	500				
									614			
				Madras.								
Chingleput ..		Seven Pagodas ..	40	Repairs and whitewashing head lightkeeper and lightkeeper's quarters.		..	..	180		40	By the Public Works Department.	

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.*							
Port Fund.	Chingleput ..	Armeghon ..	41	Painting column and lightkeeper's quarters ..	..	..	..	115		41	
			42	Whitewashing lightkeeper's quarters and store-rooms.	..	..	..	10		42	By the Port Department.
			43	Repairs, such as turning tiles, &c.	..	..	..	75		43	
	Lighthouse ..	....		Repairs — lump sum	..	..	..	5,000			
				Public Works Department percentage charges on Rs. 180 (the grant for item 40.)	..	..	..	44			
									5,364		
				Total, Lighthouse repairs ..					9,935		
				Total, Lighthouse Public Works charges ..					2,84,085		
				PORT FUNDS, PUBLIC WORKS CHARGES (OTHER THAN LIGHTHOUSES).							
				Original Works.							
				Eastern Group.							
	Vizagapatam ..	Vizagapatam ..	1	Residence for Port officer	10,500	1,120	5,300	4,000		1	
		Bimlipatam ..	2	Constructing a parapet wall to signaller's quarters.	..	..	..	25		2	
	Gódávari, Eastern	Cocanada ..	3	Dredger and improvements to bar	..	..	..	2,00,000		3	No percentage charge being leviable on the cost of the dredger, they have not been provided for in the budget.
	Public Works Workshops.	Madras ..	4	Dredger for Tuticorin	* 24,000	..	17,000	7,000		4	* Includes workshop percentage charges.
	Negapatam ..	Negapatam ..	5	Residence for Port officer	..	..	5,000	10,000		5	
	Do. ..	Do. ..	6	Pier	..	..	..	30,000		6	In addition to this allotment, a provision of Rs. 30,000 has been made for this work under landing and shipping dues.
	Madura ..	Pámban ..	7	Improvements to Port officer's residence ..	..	..	..	4,000		7	
	Tinnevelly ..	Tuticorin ..	8	Residence for Port officer	13,030	895	1,715	8,000		8	A fresh plan and estimate has been called for in the Public Works Department.
			9	Open shed for goods	..	..	..	3,000		9	Half the cost is proposed to be met from Customs, viz., Rs. 6,000.
			10	Custom shed and platform on the foreshore at the new pier.	..	..	..	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.
				Reserve with the Public Works Department ..	..	..	..	25,000			
								2,92,238			
				Public Works Department percentage charges on Rs. 85,258 (the grants for items 1, 2, and 5 to 10 and the reserve).	..	..	..	20,888			
									3,13,146		
				Western Group.							
	West Coast ..	Cochin ..	11	A combined Port office and Port officer's residence.	..	..	..	25,000		11	By the Public Works Department.
			12	A buttress to boundary pillar	..	..	..	25		12	
		Ponnáni ..	13	Quarters to flag signaller at Ponnáni ..	..	..	..	250		13	
				Reserve with the Public Works Department ..	..	..	..	34,059			
								59,334			
				Public Works Department percentage charges on Rs. 59,334.	..	..	..	14,537			
									73,871		
				Madras.							
				Reserve with the Public Works Department ..	..	..	..	2,144			
				Public Works Department percentage charges on Rs. 2,144.	..	..	..	525			
									2,669		
				Total, Original works other than Lighthouses.	..	..	..	..	3,89,686		
				Repairs.							Estimate for 1898-99. Rs.
				Eastern Group.							
	Ganjám ..	Barwa ..	14	Repairs to flagstaff	..	..	..	10		14	By the Port Department. 10
			15	Do. to Port marks	..	..	..	50		15	Do. do. 50
		Calingapatam ..	16	Do. to Port flagstaff	..	..	..	50		16	Do. do. 40
			17	Do. to Port shed	..	..	..	50		17	
			18	Do. to north boundary pillar	..	..	..	10		18	Do. do. 5
			19	Do. to Port boat	..	..	..	10		19	Do. do. 10
			20	Do. to Port limit stones	..	..	..	20		20	By the Public Works Department.
		Gopalpur ..	21	Do. to flagstaff	..	..	..	20		21	By the Port Department. 20
			22	Do. to boundary pillars	..	..	..	20		22	Do. do. 20
			23	Do. to Sonapur Port works	..	..	..	5		23	Do. do. 20
			24	Do. to Ganjám boundary pillar	..	..	..	5		24	Do. do. 10
	Vizagapatam ..	Vizagapatam ..	25	Whitewashing and repairing boundary pillar.	..	..	..	50		25	Do. do. 40
			26	Do. do. flag godown ..	..	..	..	100		26	Do. do. 50
			27	Do. do. basement and flagstaff.	..	..	..	50		27	Do. do. 100
		Bimlipatam ..	28	Whitewashing Port buildings, signaller's quarters, &c.	..	..	..	36		28	Do. do. 50
	Gódávari, Eastern	Cocanada ..	29	Repairs to Marine Villa	..	..	..	1,050		29	By the Public Works Department.
	Kistna ..	Masulipatam ..	30	Annual repairs to Marine bungalow ..	..	..	..	45		30	
			31	Do. to flagstaff basement and quarters.	..	..	..	20		31	By the Port Department.
	South Arcot ..	Cuddalore ..	32	Renewing bamboo fencing around the flagstaff compound.	..	..	..	30		32	

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
	Negapatam ..	Negapatam ..	39	Do. to groynes	..	..	..	3,000		39	Do. do. ..
			40	Do. to Port office	..	..	..	800		40	Do. do. 800
			41	Do. to Boat Overseer's office	..	..	..	150		41	Do. do. 150
			42	Do. to boundary pillar	..	..	..	100		42	
	Madura ..	Pámban ..	43	Repairing pandal of office rooms	..	..	..	102		43	By the Port Department.
			44	Do. coal godown	..	..	..	52		44	
	Tinnelly ..	Tuticorin ..	45	Whitewashing and repairs to Port office building.	..	..	..	80		45	
								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.
		Do. ..	47	Annual repairs to port buildings	..	..	..	125		47	50
		Do. ..	48	Do. to port jetty	..	..	..	39		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	
		Ponnani ..	52	Fencing round the Ponnani flagstaff ..	..	..	..	10		52	
		Do. ..	53	Witewashing and painting do. ..	..	..	..	3		53	
		Calicut ..	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 buildings	..	..	..	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.	Outlay. 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.
					Rs.	Rs.	Rs.	Rs.	Rs.		
Landing and Shipping Dues—*concl.*				LANDING AND SHIPPING DUES ACT II OF 1885—*concl.*							
	Kistna Eastern ..	Masulipatam ..	2	Improvements to bar and river ..				10,000	10,030	2	By the Public Works Department.
			3	Maintenance of proposed groynes ..	30			30		3	By Landing and Shipping Dues Department.
	Nagapatam ..	Negapatam ..	4	Pier				30,000	32,050	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	By the Landing and Shipping Dues Department.
			8	Do. of passenger shed ..	150			150		8	
	West Coast ..	Mangalore ..	9	Reclamation of foreshore and erection of pier.				60,000	60,000	9	By the Public Works Department.
				Public Works Department percentage charges on Rs. 1,08,900.					1,09,080		
				Total, Public Works—Landing and Shipping Dues Act III of 1886.					26,681		
				PIER.					1,35,761		
				Acts V of 1863 *and VII of* 1871.							
				Original Works—*Vil.*							
				Repairs.							
Pier ..	West Coast ..	Calicut ..	1	Repairs to pier				8,000	9,080	1	By the Public Works Department.
				Public Works Department percentage charges				1,080			

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	5,64,790	3,62,501	4,73,401	2,14,586
Western Group	2,25,146	1,47,876	1,90,376	76,859
Total ..	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.	Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	
Receipts.					
Madras.					
Pilotage fees	25,000	20,000		19,364	
Stern fast hire	2,000	2,000		1,960	
Boat hire	100	100	38,000	99	
Miscellaneous receipts	7,000	7,000		7,420	
Overtime fees for Harbour masters	..	..		4,229	
Contribution from Port Funds	..	..		873	
Interest on Government Securities	..	..		..	
Total	29,100	29,100	38,000	34,075	
Pamban and Keelakarai.					
Pilotage fees	11,300			11,178	
Stern fast hire	..			..	
Boat hire	..	13,000	11,000	..	
Miscellaneous receipts	..			..	
Overtime fees for Harbour masters	400			..	
Do. for establishment	..			..	
Total	11,700	13,000	11,000	11,178	
Cochin.					
Pilotage fees	2,500			1,450	
Stern fast hire	..			..	
Boat hire	..			..	
Miscellaneous receipts	..	3,000	3,000	..	
Overtime fees for Harbour masters	..			..	
Do. for establishment	..			..	
Interest on Government Securities	200			269	
Total	2,700 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			9,666
		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

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	221			223	
		Office contingencies	20			..	
		Supplies and services	50	2,200	2,200	25	
		Overtime fees	..			..	
		Refund of dues	..			..	
		Contribution	..			2,931	
		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	..			..	
Do. of Government jetties	..	11,000	11,000	..	
Miscellaneous receipts	..			..	
Hire of crane	..			..	
Overtime fees for establishment	150			115	
Total ..	18,150 or 18,100	11,000	11,000	13,876	
Cocanada.					
Landing and shipping dues	25,000			26,759	
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	11,000	11,000	13,500
Wharfage fees	..			..
Rent of ground	50			47
Hire of private jetties	..			..
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	10,000	10,000	8,313
Wharfage fees	..			..
Rent of ground	..			..
Hire of private jetties	..			..
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	17,300	13,300	616
		Office contingencies	30			17
		Supplies and services	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	36,000	24,000	1,200
7	7	Clerks and servants	1,920			510
		Crew of dredger and establishment	5,400			..
		Office contingencies	400			181
		Supplies and services	11,000			18,115
		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	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."
		Office contingencies	50			93	
		Supplies and services	150			32	
		Refund of dues	..			..	
		Overtime fees	..			..	
		Public Works charges	12,480			23	
		Total	13,280 or 12,300	1,800	14,300	440	
		Negapatam.					
6	6	Clerks and servants	870	9,000	9,000	815	The budget estimate for 1899–1900 provides Rs. 37,350 for a pier at Negapatam.
7	7	Crew of dredger	1,608			..	
		Office contingencies	700			235	
		Supplies and services	9,300			8,560	
		Refund of dues	300			..	
		Overtime fees	130			..	
		Public Works charges	38,866			1,976	
		Total	52,680 or 52,700	9,000	9,000	11,636	
		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	(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.
		Office contingencies	100			140	
		Supplies and services	50			21	
		Refund of dues	..			..	
		Overtime fees	70			46	
		Public Works charges	74,760			..	
		Total	(b) 75,440 or 75,400	(a) 1,000	32,000	720	(b) includes a provision of Rs. 74,700 for the reclamation of the foreshore, Mangalore.

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.				
Gopalpur.	RS.	RS.	RS.	RS.
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.
	Rs.	Rs.	Rs.	Rs.
RECEIPTS—*cont.*				
Calcutta.				
Pier dues	4,000			4,665
Overtime fees	20	3,000	3,000	
Miscellaneous receipts				
Total	4,020 or 4,000	3,000	3,000	4,665

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.
	Rs.	Rs.	Rs.	Rs.
CHARGES.				
Gopalpur.				
Clerks and servants				
Contingencies	50	50	50	74
Overtime fees				
Public Works charges				
Total	50	50	50	74
Tuticorin.				
Pier master	900			
Clerks and servants	681			823
Contingencies	500	4,400	1,950	113
Overtime fees	225			
Public Works charges				365
Total	2,300 or 2,300	4,400	1,950	471
Calicut.				
Clerks and servants	240			42
Contingencies	1,000	4,200	4,200	509
Overtime fees	20			
Public Works charges	9,960			5,806
Total	11,220 or 11,200	4,200	4,200	6,357

EXPLANATORY REMARKS.

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	660				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	..	17,166	
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	..	..	..	Do.
3	6		..	36	288	..	..	
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	Mochi	10	10				
1	1	Duffadar	10	10				
3	3	Peons	8	24				
1	1	Sweeper	8½	8½				
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	Coniesapillay	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.	Estimate for 1899-1900. Per annum.	Estimate for 1899-1900. Total.	Estimate for 1898-99.	Remarks.
		Lighthouse Establishment Madras—cont.	rs.	rs.	rs.	rs.	rs.	
		Armeghon Lighthouse—*cont.*						
..	1	Lightkeeper	7	7				
..	..	Provision allowance for 5 men ..	1	5				
			..	112	1,428	..	1,846	
6	6						612	
..	..	Share of charges of inspecting staff.	..	..	..	..		
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		..	110	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.	Estimate for 1899-1900. Per annum.	Estimate for 1899-1900. 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				
..	2	Lightkeepers and signallers ..	9	18				
3	3		..	38	456	..	456	
		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	Do.	15	45				
..	30	Tindals	12	360				
..	41	Lascars	..	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.

5000
Marine Cro. 68

Sp. 243 mar 31-3-98 aift
20Eq 10-1-98

Recd. 17-1-99

Port & Marine Funds Budget.

1899-1900.-

B

Budget Estimate
of
Revenue and Expenditure.
from
Port and Marine Funds
in the
Madras Presidency
for the year
1899-1900

No 19 G

To

The Secretary to Government,
Marine Department.

Madras
Presidency Port office
16th January 1899

Attest
Commander R. I. M.
Presidency Port officer.

Index.

	Page
General abstract of Receipts and Expenditures.	2
Port Funds - Act X of 1889	
Receipts	12
Expenditure	
General Administration Charges.	18
Port officers, Conservators, Establishments and office contingencies.	22
Personal Allowance	26
Fees paid	26
Miscellaneous charges	28
Light House charges.	32
Public Works Charges. { Light House Works	38
Port works other than Light Houses.	44
Pilotage Funds - Act X of 1889	
Receipts.	58
Charges.	60
Landing and Shipping Dues - Act III of 1885.	
Receipts	62
Charges	68
Details of Public Works Charges	74
Pier Tolls - Acts V of 1863 and VII of 1871	
Receipts	72
Charges	74
Details of Public Works Charges.	74
Appendix.	
Details of Port Establishment.	79
— do — of Light House — do.	90
— do — of Pilotage — do	99
— do — of Landing & Shipping Dues do	96
— do — of Pier — do	100

General abstract of Receipts and Expenditure

Receipts	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Port Funds. Act X of 1889 Madras.				
Receipts	113390	124517	124517	118634
Surplus transferred from Pilotage Funds	"	"	"	50000
Opening Balance { Cash	79107	42007	90102	86917
Opening Balance { Government Securities	50000	50000	"	"
Total	242497	216524	214619	255551
Eastern Group				
Receipts	181607	185820	185820	180691
Surplus transferred from (i) Pilotage Funds	10000	9421	18000	15743
(ii) Tuticorin Pier Funds	15100	20900	"	"
Opening Balance { Cash	29792	26529	99735	44681
Opening Balance { Government Securities	"	201000	201000	201000
Total	176915	443670	504555	442115
Western Group.				
Receipts	109158	104053	104053	100842
Surplus transferred from (i) Pilotage Funds	800	"	500	14931
(ii) Calicut Pier Funds	"	"	"	"
Opening Balance { Cash (†)	2187	87015	33271	60101
Opening Balance { Government Securities	296000	296000	284000	284000
Total	403771	487068	355282	459874
Total				
Receipts	404155	414390	414390	400167
Adjustments	25900	30321	18500	80674
Opening Balance { Cash	47728	155551	156566	191699
Opening Balance { Government Securities	348000	547000	485000	485000
Grand Total, Port Funds. Act X of 1889	823183	1147262	1074456	1157540

(†) Excluding loan of Rs 16500 to Landing and shipping Dues, Coconada.

Expenditure	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-98	Accounts 1897-98.
Port Funds. Act X of 1889 Madras.				
Charges	227134	76655	76655	76627
Contribution to Harbour Trust Boards.	"	"	"	82618
——do—— to Madras Pilotage Fund	11900	10762	"	4299
Closing Balance { Cash	3463	79107	137964	42007
Closing Balance { Government Securities	"	50000	"	50000
Total	242497	216524	214619	255551
Eastern Group.				
Charges	650287	473401	473401	214586
Contribution to Pilotage Funds.	"	"	"	"
——do—— to Gopalpore Pier Funds to meet deficit	50	61	"	"
Closing Balance { Cash	473427	29792	31154	26529
Closing Balance { Government Securities	"	"	"	201000
Total.	176915	443670	504555	442115
Western Group.				
Charges	139847	147876	190376	76845
Contribution to Pilotage Funds.	"	190376 528	"	14
——do—— to Calicut Pier Funds to meet deficit	1200	2351	"	"
Closing Balance { Cash (†)	133776	2187	119094	87015
Closing Balance { Government Securities	296000	296000	284000	296000
Total.	403771	487068	355282	459874
Total.				
Charges	1117268	740432	740432	368058
Adjustments.	13150	13702	"	86931
Closing Balance { Cash	522135	47728	50024	155551
Closing Balance { Government Securities	296000	346000	284000	547000
Grand Total, Port Funds. Act X of 1889	823183	1147262	1074456	1157540

General Statement of Receipts and Expenditure

Receipts	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Revised Estimate 1898-99	Accounts 1897-98
Pilotage Funds. Act X of 1889				
Madras.				
Receipts	29100	29100	38000	29776
Contribution from Port Funds to cover deficit	11900	10762	"	4299
Opening balance { Cash	- 11900	- 10762	"	- 4299
Opening balance { Government Securities.	"	"	"	50000
Total.	29100	29100	38000	79776
Eastern Group				
Pamban and Kulakarai				
Receipts	11700	13000	13000	11578
Contribution from Port Funds to cover deficit	"	"	"	"
Opening balance Cash	10000	9421	18000	15743
Total	21700	22421	31000	27321
Western Group				
(i) Cochin				
Receipts	2700	3000	3000	1639
Contribution from Port Funds to cover deficit	"	528	"	"
Opening balance { Cash	800	- 528	500	2931
Opening balance { Government Securities.	"	"	"	12000
Total.	3500	3000	3500	16570
(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	43850	45600	54500	43289
Adjustments (contribution from Port Funds to cover deficits)	11900	11290	"	4313
Opening balance { Cash	- 1100	- 1869	18500	14361
Opening balance { Government Securities	"	"	"	62000
Grand Total, Pilotage Funds.	54650	55021	73000	123963

Expenditure	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Revised Estimate 1898-99	Accounts 1897-98.
Pilotage Funds. Act X of 1889				
Madras				
Charges	40200	41000	41000	40538
Surplus transferred to Port Funds	"	"	"	50000
Closing balance { Cash	- 11100	- 11900	- 3000	- 10762
Closing balance { Government Securities	"	"	"	"
Total	29100	29100	38000	79776
Eastern Group.				
Pamban and Kulakarai				
Charges	3500	3000	3000	2157
Surplus transferred to Port Funds	10000	9421	18000	15743
Closing balance Cash	8200	10000	10000	9421
Total	21700	22421	31000	27321
Western Group				
(i) Cochin				
Charges	2300	2200	2200	2167
Surplus transferred to Port Funds	800	"	500	14931
Closing balance { Cash	400	800	800	- 528
Closing balance { Government Securities	"	"	"	"
Total	3500	3000	3500	16570
(ii) Mangalore				
Charges	350	500	500	296
Surplus transferred to Port Funds	"	"	"	"
Closing balance Cash	"	"	"	"
Total.	350	500	500	296
Total				
Charges	46350	46700	46700	45158
Adjustments (surplus transferred to Port Funds)	10800	9421	18500	80674
Closing balance { Cash	- 2500	- 1100	7800	- 1869
Closing balance { Government Securities.	"	"	"	"
Grand Total, Pilotage Funds	54650	55021	73000	123963

General statement of

Receipts.	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Landing and Shipping Dues Act III of 1885.				
Vizagapatam.				
Receipts	18100	11000	11000	13876
Opening balance	~~26002~~ 22002	28302	26216	16216
Total	~~44102~~ 40102	39302	37216	30092
Coconada				
Receipts	36500	40000	40000	39838
Opening balance (£)	~~49125~~ 37125	33125	- 20294	19706
Total	~~85625~~ 73625	73125	19706	59544
Masulipatam				
Receipts	2000	2500	2500	2883
Opening balance { Cash	~~682~~ 618	6118	4676	3675
Opening balance { Government Securities	5000	5000	5000	5000
Total	~~1318~~ 13818	13618	12176	11558
Negapatam				
Receipts	12900	11000	11000	14451
Opening balance	41168	39168	32403	36403
Total	54068	50168	43403	50854
Tuticorin				
Receipts	8100	5100	"	"
Opening balance	4900	"	"	"
Total	13000	5100	"	"

(£) Including loan of Rs 16500 from the Western Group Port Funds (Malabar).

Receipts and Expenditure - contd

Expenditure	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98.
Landing and Shipping Dues Act III of 1885				
Vizagapatam				
Charges	1000	~~13300~~ 17300	13300	1790
Closing balance	~~43102~~ 39102	~~26002~~ 22002	23916	28302
Total	~~44102~~ 40102	39302	37216	30092
Coconada				
Charges	~~32100~~ ~~30400~~	~~36000~~ ~~24000~~	24000	26419
Closing balance (£)	~~85225~~ 41525	~~49125~~ 37125	- 4294	33125
Total	~~85625~~ 73625	73125	19706	59544
Masulipatam				
Charges	~~800~~ 13300	~~14300~~ 16000	14300	440
Closing balance { Cash	518	~~682~~ 618	- 2124	6118
Closing balance { Government Securities	"	5000	"	5000
Total	~~1318~~ 13818	13618	12176	11558
Negapatam				
Charges	~~15000~~ 52700	9000	9000	11686
Closing balance	~~39068~~ 1368	41168	34403	39168
Total	54068	50168	43403	50854
Tuticorin				
Charges	400	200	"	"
Closing balance	12600	4900	"	"
Total	13000	5100	"	"

General statement of

Receipts	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Landing and Shipping Dues. Act III of 1886 – Cents.				
Mangalore.				
Receipts	9100	10000	10000	8359
Opening balance	~~17529~~ 48529	39529	39891	31890
Total.	~~26629~~ 57629	49529	49891	40249
Total.				
Opening balance { Cash	~~138042~~ 146242	146242	82892	107890
Government Securities.	5000	5000	5000	5000
Grand Total, Landing & Shipping Dues.	~~224742~~ 252242	230842	162392	192297

(2)

Pier Tolls. Acts V of 1863 and VII of 1871

Gopalpur				
Receipts	"	"	"	15
Contribution from Port Funds to meet deficit	50	61	"	"
Opening balance	– 50	– 61	"	"
Total.	"	"	"	15

Receipts and Expenditure – Cents

1

Expenditure	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Landing and Shipping Dues Act III of 1886 Cents.				
Mangalore.				
Charges	~~75400~~ ~~60700~~	~~1000~~ ~~32000~~	32000	720
Closing balance	~~34071~~ – 17771	~~17529~~ 48529	17891	39529
Total.	~~57629~~ ~~26629~~	49529	49891	40249
Total				
Charges	~~174900~~ ~~108300~~	~~65800~~ ~~92800~~	92600	41055
Closing balance { Cash	~~77362~~	~~160542~~	"	5000
Government Securities	"	5000	"	5000
Grand Total, Landing & Shipping Dues.	~~224742~~ ~~252242~~	230842	162392	192297

(3)

Pier Tolls. Acts V of 1863 and VII of 1871

Gopalpur				
Charges	50	50	50	76
Closing balance	– 50	– 50	– 50	– 61
Total.	"	"	"	15

General abstract of

Receipts	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Pier Tolls.				
Acts I of 1863 and VII of 1871 - Cont				
Judicouri				
Receipts	20200	17000	17000	21471
opening balance	~~15100~~ 12600	20900	"	"
Total.	~~35300~~ 32500	37900	17000	21471
Calicut				
Receipts	4000	3000	3000	4005
Contribution from Port Funds to meet deficit	1200	2351	"	"
opening balance.	- 1200	- 2351	"	"
Total.	4000	3000	3000	4005
Total.				
Receipts	24200	20000	20000	25491
Contribution from Port Funds.	1250	2412	"	"
opening balance	~~13850~~ 11350	18488	"	"
Grand Total, Acts V of 1863 and VII of 1871.	~~39300~~ 36800	40900	20000	25491

Receipts and Expenditure- contd

Expenditure	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Pier Tolls				
Acts I of 1863 and VII of 1871 - Contd				
Judicouri				
Charges	2300 12600	~~4400 1900~~	1900	571
Surplus transferred to Port Funds	~~15100~~	20900	"	"
Closing balance	17900	~~15100~~ 12600	15100	20900
Total	~~35300~~ 32800	37900	17000	21471
Calicut				
Charges	~~11200 9200~~ 7200	4200	4200	6356
Closing balance	~~5200~~ - 1200	- 1200	- 1200	- 2351
Total.	4000	3000	3000	4005
Total.				
Charges	13550 ~~11550~~ 12650	~~8650 6150~~	6150	7003
Surplus transferred to Port Funds.	~~15100~~	20900	"	"
Closing balance	~~12650~~ 10650	~~13850~~ 11350	13850	18488
Grand Total, Acts V of 1863 and VII of 1871.	~~39300~~ 36800	40900	20000	25491

Port Funds - Act X of 1889

Summary of Receipts.

	Detailed Account Number	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Coasting Steamers Dues	A	18000	19500	19500	17793
Other Vessels Dues	B	15600	16390	16390	15902
General Administration Receipts	C	100	100	100	16
Miscellaneous Receipts	D	1800	1400	1400	1902
Public Works Receipts	E	540	540	540	540
Fees	Fr.	2550	2580	2580	2560
Interest on Government Securities	G	1801	1455	1455	1801
Contributions	H	"	"	"	1867
Total.		40415	41439	41439	41884
Add or deduct for rounding		- 15	- 39	- 39	+ 1
Total		40400	41400	41400	41884

Detailed Account A - Coasting Steamers Dues

Madras	3500	3450	3450	3227
Eastern Group	9000	9800	9800	8865
Western Group	6100	6300	6300	5700
Total	18600	19550	19550	17793

Detailed Account B - Other Vessels Dues.

Madras	7000	8250	8250	7721
Eastern Group	5600	5590	5590	5636
Western Group	3000	2550	2550	2544
Total	15600	16390	16390	15902

Explanatory remarks.

Detailed Account B- General Administration Receipts.

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
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.

Madras	3000	3000	3000	3759
Eastern Group	13000	10000	10000	13154
Western Group	2000	1000	1000	2116
Total.	18000	14000	14000	19029

Detailed Account E- Public Works Receipts.

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

Detailed Account F- Fees.

Madras	4500	4500	4500	4504
Eastern Group	15000	15300	15300	14951
Western Group	6000	6000	6000	6153
Total	25500	25800	25800	25608

Detailed Account G- Interest on Government Securities.

Madras	873	"	"	873
Eastern Group	7017	6030	6030	7017
Western Group	10125	8520	8520	10125
Total.	18015	14550	14550	18015

Explanatory remarks.

Bank of Marine Villa at Coconada.

	Madras	Eastern Group	Western Group	Total.
Fees levied under Acts	1600	4500	2100	8200
on Marine fees to Post offices	1300	8600	3400	13300
do to Municipalities.	1600	1900	500	4000
do to Establishment				
Total.	4500	15000	6000	25500

16

Detailed Account H- Contribution

	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98.
Madras	"	"	"	"
Eastern Group	"	"	"	15743
Western Group	"	"	"	2931
Total	"	"	"	18674

~~Detailed~~ Account I- Summary of Total Receipts (under items A to H)

Madras	113390	124517	124517	118634
Eastern Group	181607	185820	185820	196433
Western Group	109158	104053	104053	103774
Total	404155	414390	414390	418841
Add or deduct for rounding	- 155	- 390	- 390	"
Total	404000	414000	414000	418841

17

Explanatory remarks.

Surplus of Pamban & Kulakarai Pilotage ~~Funds~~ on the 31 March 1897. ~~Rs~~ of Cochin Rs to Rs besides Rs 12000 transferred in Government Securities.

(5)

18

Port Funds. Act X of 1889

Summary of Expenditure.

	Detailed Accounts Number	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
General Administration Port Offices, Conservators and establishments	A	83600	79000	79000	69927
Establishments	B	106881	107832	107832	99589
Personal Allowances	C	6120	6120	6120	5634
Fees	D	9850	9100	9100	9384
Miscellaneous charges	E	76770	~~72409~~	72409	125934
Lighthouse charges	F	42471	39187	39187	37834
P. W. charges { Lighthouse works	G	~~324437~~ 2,92,385	~~261985~~	261985	85014
P. W. charges { Works other than Lighthouses.	G	~~467139~~ 4,05,756	~~164799~~ 84,777	164799	21673
Total.		10,15,533 ~~951765~~ ~~1117268~~	~~740432~~ 5,38,432	740432	454989
Add or deduct for rounding		~~268~~ +467	- 432	- 432	"
Total.		~~1117000~~ 10,18,000	~~740000~~ 5,38,000	740000	454989

Detailed accounts A. General Administration.

	Number 1898-99	Number 1899-1900		Budget Estimate 1899-1900		Revised Estimate 1898-99	
Salaries	3	3	Port officers	23940		24564	
					23940		24564
Establishments.	28	28	Clerks and servants.	11208		11208	
	"	"	Dredger Winlock Establishment	"		"	
	2	2	Bay of Lighthouse Inspectors	2640		"	
			Travelling allowance do	1000		"	
	2	2	Relief keepers	960		"	
					15808		11208
Allowances			Travelling allowances of officers and establishment	12000		7000	
					12000		7000

Explanatory remarks.

In the actuals of Miscellaneous charges for 1897-98 are included two sums of Rs 82618 and Rs 42997 being contribution to the Madras Harbour Trust Board and Madras Pilotage Funds respectively.

Budget Estimate 1898-99		Accounts 1897-98.	
24564		21989	
	24564		21989
11208		11233	
"		4585	
"		1142	
"		"	
"		233	
	11208		17193
7000		1693	
	7000		1693

Budget for 1899-1900 includes hire of S. S. st. "Margarita" when employed by the Presidency Port officer on inspection duty.

Detailed Account A. General Administration – Port

Head	Number 1898-99	Number 1899-1900	Item	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Contingencies.			Rents Rates and Taxes	460	460	460	460
			Repairs to Port office building	3000	3000	3000	"
			Stationery and printing	1700	1680	1600	1709
			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	"
			Do 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	"	"	"	6362
				8870	8823	8823	10910
			Total.	60618	51595	51595	51785
			Leave allowance of Port officers	3000	5000	5000	"
			Pension and gratuities	20000	22000	22000	18142
			Total.	83618	78595	78595	69927
			Add or deduct for rounding	-18	405	405	"
			Grand Total.	83600	79000	79000	69927
			Distribution.				
			Madras, one sixth	13934	13167	13167	11654
			Eastern Group, one half	41800	39500	39500	34964
			Western Group, one third	27866	26333	26333	23309

Explanatory remarks.

Budget for 1899-1900 includes Rs 100 for purchase of books and periodicals for Light Houses. G.O. No. 662 Marine d/ 2 Augt 1898.—

Expenses on & other charges in connection with the delivery of the Dredger "Wenlock" at Madras in accordance with G.O. No. 993 Marine dated 7 Decr 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 their establishments

	Number 1898-99	Number 1899-1900		Budget Estimate 1899-1900		Revised Estimate 1898-99	
			Madras.				
Salaries	1	1	Deputy Port Conservator	11568		11880	
					11568		11880
Establishment.	71	71	Clerks and servants	16566		16008	
					16566		16008
Contingencies			~~Office contingencies~~				
			Postage charges	50		50	
			Service Telegrams	50		100	
			Printing charges	80		100	
			Binding charges	40		40	
			Hot and Cold weather charges	100		100	
			Office furniture	100		150	
			~~Rents~~ Rates and Taxes	789		789	
			Belts and badges	"		50	
			Telephone charges	575		596	
			Books and periodicals	10		100	
			Country articles costing less than Rs50	100		100	
			Do do more than Rs50	100		150	
			European do less than Rs5	50		"	
			Do do more than Rs5	400		"	
			Petty contingent charges	"		275	
			Conveyance of shares	"		100	
					2444		2700
			Total.		30578		30588
			Eastern Group.				
Salaries	11	11	Port officers and Conservators	25104		25740	
					25104		25740
Establishment	86	92	Clerks and servants	13704		12360	
					13704		12360
Allowances			Travelling allowance to officers and servants	3000		3000	
					3000		3000
Contingencies			~~Office contingencies~~				
			Postage charges	500		500	
			Service Telegrams	500		750	
			Printing charges	100		500	
			Binding charges	250		500	
			Hot and Cold weather charges	150		500	
			Office furniture	300		500	
			Rents Rates and Taxes	185		300	
			Belts and badges	200		200	
			Telephone charges	380		200	
			Books and periodicals	100		100	
			Conveyance of shares	"		750	

Budget Estimate 1898-99	Revised Estimate 1897-98
11880	10589
11880	10589
16008	16185
16008	16185
50	19
100	10
100	76
40	26
100	56
150	93
789	789
50	"
596	575
100	264
100	"
150	"
"	"
"	"
275	"
100	3
2700	1911
30588	28685
25740	26510
25740	26510
12360	12072
12360	12072
3000	2132
3000	2132
500	337
750	320
500	11
500	47
500	97
500	166
300	180
200	2
200	380
100	32
750	203

Detailed Account B- Port officers, Conservators and ~~their~~ establishments

Number 1898-99	Number 1899-1900		Budget Estimate 1899-1900	Revised Estimate 1898-99	Budgeh Estimate Accounts 1898-99	Accounts 1897-98
		Eastern Group- Coast.				
		~~Office contingencies, costs~~				
		Contingencies Laundry articles costing less than Rs50	200	500	500	25
		do more than Rs 50	200	500	500	"
		Europes do less than Rs5	300	"	"	"
		do do more than Rs5	300	"	"	"
		Petty contingents charges.	600	500	600	"
			7265	9303	9300	4434
		Total.	46073	47400	47400	43016
		Western Group.				
Salaries	6 6	Port officers and Conservators.	17916	18360	18360	18259
			17916	18360	18360	18259
Establishment	64 75	Clerks and servants	8914	7884	7884	8073
			8914	7884	7884	8073
Allowances.		Travelling allowances to officers and servants	1200	1200	1200	931
		~~Office contingencies~~				
Contingencies		Postage charges	250	250	250	169
		Service Telegrams	250	300	300	121
		Printing charges	100	150	150	39
		Binding charges	100	100	100	19
		Hat 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
		Laundry articles costing less than Rs50	150	150	150	"
		do more than Rs50	150	150	150	"
		Europes do less than Rs5	50	"	"	"
		do do more than Rs5	100	"	"	"
		Petty contingents charges	250	200	200	125
		Conveyance of stores	"	200	200	38
			3400	3600	3600	1686
		Total.	30230	29844	29844	27888
		Grand Total of Port officers, Conservators and their establishments. Madras	30578	30588	30588	28685
		Eastern Group	46073	47400	47400	43016
		Western Group	30230	29844	29844	27888
		Total.	106881	107832	107832	99589

Detailed Account B. — Personal Allowance to Port Officers and Conservators.

	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Accts. 1897-98
Madras	"	"	"	"
Eastern Group	4,440	4,440	4,440	4060
Western Group	1,680	1,680	1,680	1574
Total	6,120	6,120	6,120	5,634

Detailed Account D. — Fees.

	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Accts. 1897-98
Madras	800	800	800	801
Eastern Group	6,300	6,100	6,100	6186
Western Group	2750	2200	2200	2397
Total	9850	9,100	9,100	9,384

Explanatory Remarks.

	Madras	Eastern Group	Western Group	Total
Overtime fees to Port Officers & Conservators	"	4500	2200	6700
Do. to Establishments.	800	1800	550	3150
Total	800	6300	2750	9850

Detailed Account E. Miscellaneous Charges.

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98	
Madras.					
Stores	4000	3500	3500	1164	
Conveyance of Stores	20	"	"	"	
Boat and catamaran hire	500	450	500	700	
Port boat Charges	1300	250	250	230	
Buoys and beacons	3000	3000	3000	6154	
Moorings	26000	6000	6000	3962	Provision made for new Chains for Screw moorings made in the Budget for 1899-1900.
Flagstaff Charges	120	"	"	9	
Crane Charges	30	"	"	14	
Uniform for boatmen	150	"	"	"	
Salvage Charges	300	150	150	301	
Miscellaneous Charges	4000	"	"	"	
Contribution to Harbour Trust Board and Pilotage Funds	"	"	"	36917	
Leading and entrance lights	600	600	600	695	
Repairs and petties	2000	2000	2000	1811	
Society of Prevention Police	5500	5500	5500	5418	
	47520	21500	21500	107368	
Total	47520		21500	107368	
Eastern Group.					
Stores	6000	5000	5000	4773	
Conveyance of Stores	1200	"	"	"	
Boat and Catamaran hire	400	400	400	386	
Port boat Charges	1000	400	400	1108	
Buoys and beacons	500	1000	1000	232	
Moorings	600			26	
Flagstaff Charges	300	"	"	284	
Crane Charges	300	6000	6000	24	
Uniform for boatmen	300	"	"	"	
Steam Launch contingencies	300	500	500	310	
Salvage Charges	300	300	300	104	
Commission on Port dues	1250	600	600	1116	
Miscellaneous Charges	3000	"	"	2605	
	15350	14100	14100	11088	

Detailed Account E. Miscellaneous charges

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98	
Eastern Group - Contd.					
Dredger Charges					
Initial cost of dredger	"	23000	(a) 23000	"	(a) Grant placed at the disposal of the P.W.D. and expenditure included under Dept. charges
Repairs to do	1500	1500	1500	79	
Crew of dredger	"	1344	1344	1247	Cost of Crew included under the Provision for "establishment" in the Eastern Group.
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	"	"	"	
	3050	31419	31419	1730	
Total	18400	45519	45519	12818	
Western Group					
Stores	4000	2600	2500	1448	
Conveyance of Stores	800	"	"	"	
Boat and Catamaran hire	1000	150	150	468	Increased provision in 1899-1900 is due to Charges on account of boat hire in connection with plague precautions.
Port boat Charges	400	200	200	262	
Buoys and beacons	300	} 1250	} 1250	139	
Moorings	600			"	
Flagstaff Charges	1000	"	"	1468	
Crane Charges	100	100	100	[illegible]	
Uniform for boatmen	200	"	"	"	
Salvage Charges	150	150	150	20	
Commission on port dues	800	350	350	752	
Miscellaneous Charges	1500	[illegible]		808	
Charges connected with Plague precautions at Cochin	"	690	690	297	
	10850	5390	5390	5748	
Total	10850	5390	5390	5748	
Grand Total Madras	47520	21500	21500	107368	
Eastern Group	18400	45519	45519	12818	
Western Group	10850	5390	5390	5748	
Total	76770	72409	72409	125934	

Detailed Account F. Light House Charges

Head	Number 1898-99	Number 1899-1900	Item	Budget Estimate 1899-1900		Revised Estimate 1898-99		Budget Estimate 1898-99		Accounts 1897-98	
			Madras.								
Salaries	4	4	Head Light Keeper	3780		3720		3720		3840	
					3780		3720		3720		3840
Establishment	16	16	Lightkeepers and Servants.	2892		2892		2892		2255	
					2892		2892		2892		2255
			Share of charges on account of inspecting ~~charges~~ staff	"		643		643		"	
					"		643		643		"
Contingencies			~~Office Contingencies~~								
			Postage charges (ordinary)	50		30		30		16	
			Service Telegrams	"		15		15		"	
			Rents, Rates and Taxes	30		"		"		"	
			Office furniture	30		"		"		"	
			Petty contingencies	200		500		500		88	
			~~Miscellaneous Charges~~								
			Cost of Light Apparatus	"		"		"		"	
			Repairs to do	100		"		"		"	
			Stores	3500		900		900		2962	
			Conveyance of Stores	200		"		"			
			Oil	1650		1650		1650		1331	
			Lighthouse boat Charges	50		"		"			
			Uniform for Lightkeepers	100		"		"			
			Miscellaneous Charges	150		"		"		191	
					6060		3095		3095		4588
			Total		12732		10350		10350		10683
			Eastern Group.								
Salaries	5	5	Head Light Keeper.	4440		4320		4320		5733	
					4440		4320		4320		5733
Establishment	59	59	Lightkeepers and Servants	8244		8208		8208		7089	
					8244		8208		8208		7089
			Share of charges on account of inspecting Staff.	"		1930		1930		"	
					"		1930		1930		"
Contingencies			~~Office Contingencies~~								
			Postage Charges	150		200		200		24	
			Service Telegrams	100		100		100		5	
			Rents Rates and Taxes	18		"		"		"	
			Office furniture	100		.		-		..	
			Petty Contingencies	1500		1500		1500		731	

Explanatory Remarks

Provision for the increased rate of pay to Hd. Lt. Keepers as recommended in this Office letter No. 1271/454 C of 15th Decr 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 Hd. Lt. Keepers and Lightkeepers. House rent sanctioned in G.O. No. 41 marine dated 12th January 1899 for Relief Keepers & Light keepers attached to Madras Light House on training can also be met out of the above grants.

Detailed Account of Light House Charges

Number of Light-houses		Budget Revised Estimate 1899-1900	Budget Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
	Eastern Group. Cont^d				
	Miscellaneous Charges				
	Cost of Light Apparatus	"	"	"	"
	Repairs to do.	200	"	"	"
	Stores	5000	3000	3000	4569
	Conveyance of Stores	350	"	"	"
	Oil	4000	4000	4000	3721
	Lighthouse boat Charges	100	"	"	"
	Boat hire	100	"	"	"
	Fresh water Supplied for Lt House	200	"	"	"
	Uniform for light keepers	250	"	"	"
	Miscellaneous Charges	1500	200	200	1121
		11800	9000	9000	10371
	Total	24484	22458	23458	23193
	Western Group				
Salaries	" " Head Light Keepers	"	"	"	"
		"	"	"	"
Establishment	19 18 Light Keepers and Servants.	2100	2112	2112	2047.
		2100	2112	2112	2047.
	Share of Charges on account of inspecting Staff.	"	1287	1287	"
		"	1287	1287	"
Contingencies	Office Contingencies				
	Postage Charges.	60	60	60	3
	Service Telegrams	30	30	30	1
	Rents, rates and taxes.	20	"	"	"
	Office furniture	30	"	"	"
	Petty Contingencies	300	300	300	184
	Miscellaneous Charges				
	Cost of Light Apparatus	"	"	"	"
	Repairs to ___ do ___	75	"	"	"
	Stores	750	750	750	568
	Conveyance of Stores	150	"	"	"
	Oil	1200	750	750	1086
	Lighthouse boat Charges	100	"	"	"
	Boat hire	50	"	"	"
	Uniform for Light Keepers	100	"	"	"
	Miscellaneous	300	100	100	69.
		3165	1980	1980	1911.
	Total.	5255	5379	5379.	3958.
Grand Total	Madras	12732	10350	10350	10683.
	Eastern Group.	24484	22458	23458	23193
	Western Group.	5255	5379	5379	3958
		42471	39187	39187	37834

Detailed Account G. Public Works Charges

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Light House Works				
Madras				
In Charge of Civil Officers	140	~~[illegible]~~	"	"
Do. Public Works Officers	~~121,430~~ 1,17,224	~~250~~ 5,250 (a)	250	180
Total	~~121,570~~ 1,17,364	~~250~~ 5,250	250	180
Eastern Group				
In Charge of Civil Officers	2965	1300	1300	163
Do. Public Works Officers	~~46163~~ 94,642	~~164,533~~ 1,02,633 (b)	164533	84389
Total	~~[illegible]~~ 97,607	~~165,833~~ 1,03,933	165833	84552
Western Group				
In Charge of Civil Officers	614	70	70	86
Do. Public Works Officers	~~83125~~ 68,500	~~95832~~ 53,332 (c)	95832	196
Total	~~83739~~ 69,114	~~95902~~ 53,402	95902	282
Grand Total Lt. House Works	~~324,437~~ 2,84,085	~~261985~~ 1,61,985	261985	85014
P.W. Charges other than L.H. Works				
Madras				
In Charge of Civil Officers	"	"	"	
Do. Public Works Officers	42,669	"	"	4173
Total	42,669	"	"	4173
Eastern Group				
In Charge of Civil Officers	2565	2895	2895	} 5797
Do. Public Works Officers	~~387107~~ ~~2,99,821~~ 3,23,131	~~138,756~~ 58,756 (d)	138,756	
Total	~~389,662~~ 3,25,686 ~~3,00,986~~	~~141,151~~ 61,151	141,151	5797
Western Group				
In Charge of Civil Officers	2783	1275	1275	} 11703
Do. Public Works Officers	~~44694~~ ~~38,439~~ 74,618	22373	22373	
Total	~~77477~~ 77,401 ~~41,222~~	23648	23648	11703
Grand Total, P.W. other than Lighthouse works	~~467139~~ ~~3,42,808~~ 4,05,756	~~164799~~ 44,799	164799	21673

(a) ~~Represents~~ includes allotments made during the year for to collect materials for the Light houses 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 Light house 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 ~~grants~~ 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

Port Fund

Fund & 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							
			Original Works							
			Eastern Group							
Light House	Masulipatam	1	Lighthouse at Masulipatam	8650	"	7000	1650		1	By the Public Works Deptt.
	Havelock Pt.	2	Do at Havelock Point	1,14,790 (~~1441790~~)	32282	43000	49000		2	By the Public Works Deptt.
	Manapad	3	Do at Manapad	51280	8011	16500	26000		3	By the Public Works Deptt.
	~~Sacramento~~	~~4~~	~~Do at Sacramento~~	"	"	"	~~4000~~		~~4~~	By the Public Works Deptt.
	~~Vakalapudi~~	~~5~~	~~Do at Vakalapudi~~	"	"	"	~~10,000~~		~~5~~	By the Public Works Deptt.
~~Negapatam~~	~~Tondi~~	~~6~~	~~Store room for Tondi Lt. House~~	"	"	"	~~1000~~		~~6~~	By the Public Works Deptt.
							16,650 (~~91650~~)			
			Share of the estimated cost of Establishment and Tools and Plant of the Special Lighthouse Division ~~P.W.D. Percentage Charges~~				16,000 (~~20913~~)			
Ganjam	Calingapatam	4 (~~7~~)	Casuarina plantation for protecting Lt. house from Approach of Sand				1000	93,650 (~~115563~~)	4 (~~7~~)	By the Port department
			Western Group							
Lt. House	Mulki	5 (~~8~~)	Lt. House at Mulki (Kaph Rock)	68600	"	25,000	43,600		5 (~~8~~)	By the Public Works Deptt.
	Mangalore	6 (~~9~~)	Do at Mangalore	6910	"	4000	2900		6 (~~9~~)	By the Public Works Deptt.
	Muttum	7 (~~10~~)	Do at Muttum	10,450	"	5000	5450		7 (~~10~~)	By the Public Works Deptt.
	~~Tangacheri~~	~~11~~	~~Do at Tangacheri~~	"	"	"	~~10,000~~		~~11~~	By the Public Works Deptt.
	~~Cochin~~	~~12~~	~~Do at Cochin~~	"	"	"	~~2000~~		~~12~~	By the Public Works Deptt.
	Kundapur	8 (~~13~~)	Light Keepers Quarters (~~Do~~) at Kundapur	3470	"	2000	1470		8 (~~13~~)	By the Public Works Deptt.
	Malpe	9 (~~14~~)	Do at Malpe	3620	"	2,000	1620		9 (~~14~~)	By the Public Works Deptt.
	Hangarkotah	10 (~~15~~)	Do at Hangarkotta	3460	"	2,000	1460		10 (~~15~~)	By the Public Works Deptt.
							56,500 (~~68500~~)			
			Share of the estimated cost of Establishment and Tools and Plant of the Special Lighthouse Division ~~P.W.D. Percentage Charges~~				12,000 (~~14625~~)			
								68,500 (~~83125~~)		

Details of the Budget Estimate of Public Works for the year

Executive Engrs Division	Locality	Item No.	Projects & Works	Amount of Actual Probable Estimate end of during 1897-98	Outlay 1898-99	Grant 1899-1900 Amount	Total	Item No.	Remarks and References
			Madras.						
Lt House Attenpon	Attenpon	16	Lighthouse at Attenpon	24000	1000	23000		16	By Public Works Deptt.
Pulicat	Pulicat	17	do at Pulicat	22000	1000	21000		17	
Seven Pagodas	Seven Pagodas	18	do. at Seven Pagodas	51000	3000	48,000		18	
						92,000			
			Repairs Lump Sum			5000			
						97000			
			Share of the estimated cost of Establishment & Contingent charges of the Special Lighthouse Division			24250			
			P.W.D. Percentage Charges			121250			
			Total Lt House Original Works			219938.			
			Repairs						Estimate for 1898-99. Rs
			Eastern Group.						
Ganjam	Gopalpore	19	Repairs to Light Keepers Shed	50				19	By P.W. deptt. 50
"	Calingapatam	20	do to Lt House Column	50				20	By the Port deptt 150
"	"	21	do to A.L. Keepers Quarters	50				21	"
"	"	22	do to Lt House Store room	10				22	"
"	"	23	do to Lt Keepers quarters	150				23	"
"	"	24	do to Outhouse, kitchen &c	30				24	"
Vizagapatam	Santapilly	25	do and Whitewashing	100				25	"
South Arcot	Cuddalore	26	Painting, whitewashing, turning tiles &c	30				26	
Negapatam	Negapatam	27	Repairs to L.H. Column & Adjacent rooms	800				27	By P.W. deptt 750
"	Pt Calimere	28	do to L.H. Store rooms	700				28	
"	"	29	do to Light Mast & hut	100				29	By the Port deptt.
Tinnevelly	Muttum	30	do to Light House	150				30	" " 900
"	Manapad	31	do to do	5				31	" " 400
"	Tuticorin	32	do do	125				32	" " 200

Charges of Port and Marine Boards of the Madras Presidency 1899-1900

Details of the Budget Estimate of Public Presidency for the year

Executive Engineer's division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual 1897-98	Grant 1898-99 Probable end of year	Grant 1899-1900 Amount	Item No.	Remarks and references
									Estimate for 1898-99
Madura	Pamban	33	Painting outside Column				150	33	By the Port Deptt
		34	Whitewashing inside Column & 2 rooms					34	"
			Reserve with the Presy: Port Officer for unforeseen repairs						
			P. W. D. percentage charges on Rs 150 (the grant for Item 33)						
			Western Group						
	West Coast Cochin	35	Annual Repairs to Light Keepers quarters						
	"	36	Repairing Ladder of Lighthouse						
	" Cahiat	37	Repairs to Light Keepers rooms and the room in Light House						
	" Tellicherry	38	White & Color washing to Lt Keeper's quarters and Store room						
	" "	39	Repairs to ——do——						
	" "	40	Other Sundry Repairs						
	" Cannanore	41	White and Color washing						
		42	Tarring						
		43	Sundry repairs						
	" Kundapur	44	Repairing and enlarging Lt Keepers quarters						
			Reserve with the Presy: Port Officer to meet unforeseen repairs						
			Madras						
	Chingleput Seven Pagodas	45	Repairs & whitewashing Lt Keeper and Lt Keepers quarters						
	Armeghon	46	Painting Column & Lt Keepers quarters						
		47	Whitewashing Lt Keepers quarters & Store rooms						
		48	Repairs such as turning tiles &c						
Lighthouse			Repairs — lump sum						
			P. W. D percentage charges on Rs 150 (the grant for Item 48)						
			Total Lt House Repairs						
			Total Lt House P. W. Charges						

Port & Steam

Works Charges of Port and Marine Funds of the Madras 1899 - 1900.

Amount of Estimate	Outlay Actual 1897-98	Grant 1898-99 Probable end of year	Grant 1899-1900 Amount	Item No.	Remarks and references
					Estimate for 1898-99
" " "	150			33	By the Port Deptt 150
" " "	75			34	"
	2666				
	1000				
	3957				
			25	35	50
			15	36	
			20	37	20
			9	38	By the Port Deptt.
			7	39	
			5	40	
			2	41	
			7	42	
			9	43	
			15	44	
			114		
			500	614	
			180	45	By the P. W. Deptt.
			115	46	
			10	47	By the Port Deptt.
			15	48	
			320		
			5,470		
			44	5364	
				9935	
				24499	
				2,84,085	
				32,440	321

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

Port Funds Public Works Charges Other than Lighthouses
Original Works
Eastern Group

Port Funds.

Funds	Executive Division	Locality	Item No.	Projects & 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
	Vizagapatam	Vizagapatam	1	A Shed of corrugated iron for native passengers	1200	"	"	1200		1	By the P.W. Depth. (items 1–19)
	"	"	2	Constructing boundary wall to the flagstaff	2000	"	"	2000		2	
	Vizagapatam	Vizagapatam	1 / 3	Residence for Port Officer	10500	112	573	10500		3	
	"	"	4	Improvement to the bar &c	200,000	"	"	200000		4	
	"	Bimlipatam	5	Residence for Port Officer	10500	"	"	10500		5	
		Bimlipatam	2 / 6	Constructing a parapet wall to Signallers quarters	"	"	"	25		6	
	Godavari Eastern	Cocanada	3	Dredger and improvement to bar				2,50,000		3	No percentage charges being leviable on the cost of the dredger, they have not been provided for in the budget
	Kistna	Masulipatam	7	Improvements to bar, river and channels	25000	"	"	10,000		7	25 [?] included in Workshop percentage charges
	P.W. Workshops	Madras	4	Dredger for Tuticorin							
	Negapatam	Negapatam	5 / 8	Residence for Port Officer (Pier)	15000 / 24,000	"	10,000 / 17,000	5000 / 7,000		5 / 8	In addition to this allotment a provision of Rs 30,000 has been made for the work under Land dues
	—D—	—D— / Do	6 / 9	Improvements & Additions to Port Office	800	"	"	800 / 30,000		6 / 9	
		Do	10	Fencing foreshore	4000	"	"	4000		10	
		Do	11	Improvements to jetty	11000	"	"	7000		11	
	South Arcot	Porto Novo	12	A new wharf	6000	"	"	6000		12	
	Madura	Pambam	13	Two jetties	20,000	"	"	10,000		13	
	Madura	Pamban / Do.	7 / 14	Improvements to Port Officer's residence	4000	"	"	4000		7 / 14	
	Tinnevelly	Tuticorin	8 / 15	Residence for Port Officer	13930	895	5895 / 1,715	8000		8 / 15	A fresh plan and estimate has been called for in the P.W.D.
		"	16	Closed Shed for goods	9000	"	"	9000		16	
		"	9 / 17	Open Shed for goods	6000	"	"	6000 / 3000		9 / 17	Half the cost, viz Rs 3000, is ~~chargeable to~~ proposed to be met from Customs
		"	18	Fencing the foreshore	5890	"	"	2945		18	
		"	10 / 19	Custom Shed & platform on the foreshore at the new pier	3700	"	"	3700 / 1233		10 / 19	The probable amount of estimate is Rs 3700. The balance of the estimate, viz Rs 2,467, is chargeable to Customs
				Reserve with the P.W. Depth	"	"	"	5000 / 25,000			
				P.W.D. Percentage Charges				~~305670~~ / 76417			~~2,72,258~~ 2,92,258; ~~15,888~~ 20,888; ~~28,[illegible]~~; ~~2,88,146~~ 3,13,146

Rs 85,258 (The grants for items 1, 2 and 5 [illegible])

Details of the Budget Estimate of Public Works for the year

Executive Division	Locality	Item No.	Project and work	Actual Probable Estimate to end of during 1897-98	Outlay amount 1898-99	Grant for 1899-1900 Item No	Remarks and references
			Western Group.				
West Coast	Cochin	20	A combined Port Office and Port Officer's residence		20,000	20	By the P.W. Department.
do.	do.	21	~~Raising foreshore pavement to~~ level of road		2500	21	
do.	do.	22	A buttress to boundary pillar		"	22	
Ponani	do.	23	Quarters to flagsignaller at Ponani		250	23	
Cochin	do.	24	Joining two existing groynes		1000	24	
Calicut	do.	25	Constructing beacons to mark the Coole Reef		1500	25	
do.	do.	26	Improvements to the Kallai bar river		6000	26	
Tellicherry	do.	27	Residence for Port Officer		12,000	27	
Mangalore	do.	28	do.		10,000	28	
Kundapore	do.	29	Landing Stage		3000	29	
Cuddalore	do.	30	Extension of jetty and road		5000	30	
			Reserve with the P.W. Deptt.		6000	30	
			P.W.D. Percentage Charges		69276		
			Total Original works other than Harbours.		148119		
			Reserve with the P.W. Dept. P.W.D. Percentage charges on Rs 2,14,119		2,14,119		
			Total Original Works other than Light Houses		3,89,686		

Port Funds.

Repairs

Eastern Group.

				Estimate for 1898-99.
Ganjam	Barwa	31	Repairs to flagstaff	10
"	"	32	do. to Port marks	50
Calingapatam		33	do. to Port flagstaff	40
"		34	do. to Port Shed	50
"		35	do. to North boundary pillar	10
"		36	do. to Port Boat	5
"		37	do. to Port limit Stones	10
				20

By the Port Department.

By Public Works Deptt.

Charges of Port and Marine Funds of the Madras Presidency 1898-1900.

Details of the Budget Estimate of Public Works charges for the year 1899 - 1900.

Executive Funds Division	Locality	Item No.	Projects and Works	Amount of actual Probable Outlay found of during 1897-98	Amount 1898-99	Item Total	No.	Remarks and references	Estimate for 1898-99
Ganjam	Gopalpur	38	Repairs to flagstaff		20		38	By the Port Deptt	20
		39	—— do —— to Boundary pillars		20		39	—— do ——	20
		40	—— do —— Bonapore Port works		5		40	—— do ——	20
		41	—— do —— to Ganjam Boundary pillars		5		41	—— do ——	10
Vizagapatam	Vizagapatam	42	White washing and repairing boundary pillars		50		42	do	40
		43	—— do —— do —— Flagstaff mast		100		43	do	50
		44	—— do —— do basement & flagstaff		50		44	do	100
	Bimlipatam	45	—— do —— Port buildings, Signallers quarters &c.		36		45	do	50
Godavari	Cocanada	46	Repairs to Marine Villa		1050		46	By P.W. Deptt.	
Eastern Krishna	Masulipatam	47	Annual repairs to Marine Bungalow		45		47	By the Port Deptt.	
	"	48	—— do —— do flagstaff basement & quarters		20		48	do.	
South street	Cuddalore	49	Renewing bamboo fencing around the flagstaff Compound ——		30		49	do	
		50	White washing boundary pillars		10		50	do.	
		51	Painting flagstaff and whitewashing flagstaff tower		50		51	do	
		52	Repairs of wharf opposite Customs Office		150		52	do	
		53	—— do —— do to Messrs Parry's		150		53	do	
	Porto Novo	54	Repairs to Signallers Shed		200		54	do.	50
		55	—— do —— Jetty		3000		55	By P.W. Deptt.	300
Negapatam	Negapatam	56	Repairs to Port Office		800		56	—— do ——	800
		57	—— do —— Boat Overseers Office		150		57	—— do ——	150
		58	—— do —— Boundary pillars		100		58	By the Port Deptt.	
Madura	Pamban	59	Repairing Pandal of Office rooms		102		59	do.	
		60	—— do —— Coal Godown		52		60	—— do ——	
Tinnevelly	Entrance	61	Whitewashing and repairs to Port Office building		80		61		
			Reserve with the Presy: Port Officer for unforeseen repairs		1000				
				9575	6075				12540

P.W.D percentage charges on Rs 8020 (the grants for items 20. 29. 38. 39. 40 & 41)

of Port and Marine Funds of the Madras Presidency 1899 - 1900.

Details of the Budget Estimate of Public Works for the year

Operative Funds Division	Locality	Item No.	Projects and Works	Outlay actual 1897-98	Probable amount required during 1898-99	Grants 1899-1900 Total	Item No.	Remarks and references.
								Estimate for 1898-99.
			Western Group					
	Westfort Cochin	62	Repairs to Bungalow			500	62	By the P.W. Deptt.
	"	63	Annual repairs to Port buildings			120	63	By the Port Deptt. 50
	"	64	—— do —— to Port jetty			20	64	—— do ——
	"	65	—— do —— to Port Boat			25	66	—— do ——
	"	66	—— do —— to Anchor boat			15	66	—— do ——
	"	67	Whitewashing Sub ports boundary pillars			6	67	—— do ——
	Ponani	68	Fencing round the Ponani flagstaff			10	68	—— do
	"	69	Whitewashing and painting —— do ——			8	69	—— do ——
	Cahout	70	Repairs to Port Office building			100	70	By the P. W. Deptt.
	"	71	—— do —— to Boundary pillars			15	71	By the Port Deptt
	Beypore	72	Repairs to Port buildings			30	72	—— do —— 30
	"	73	—— do —— to Boundary pillars			15	73	—— do ——
	Tellicherry	74	White and Colorwashing flagstaff & boundary pillars ——					—— do ——
	"	75	Plastering —— do —— do ——			9	74	—— do ——
	"	76	Repairs to Storeroom			2	75	—— do ——
	"	77	Miscellaneous petty repairs.			2	76	—— do ——
	Badagara	78	Painting flagstaff			3	77	—— do ——
	Cannanore	79	Whitewashing Signallers quarters			15	78	—— do ——
	"	80	Plastering —— do ——			8	79	—— do ——
	"	81	Thatching —— do ——			1	80	—— do ——
	"	82	Repairs to doors and windows			9	81	—— do ——
	"	83	Monsoon repairs to roof			3	82	—— do ——
	"	84	Tarring 2 Coats.			3	83	—— do ——
	"	85	Miscellaneous petty repairs			8	84	—— do ——
	"	86	Cement plastering Boat jetty			6	85	—— do ——
	"	87	Tarring woodwork of —— do ——			23	86	—— do ——
	"	88	Scaffolding for tarring.			67	87	—— do ——
						5	88.	—— do ——

Port Stores

Charges of Port and Marine Funds of the Madras Presy
99. 1900.

Details of the Budget Estimate of Public Works Charges of Port & 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 1899-99
Port Funds	West Coast Canara		89	Whitewashing boundary pillars				2		89	By Port Deptt.
			90	Miscellaneous petty repairs				18		90	do
		Mangalore	91	Annual Maintenance of Quay Harbour & boundary pillars				600		91	do 600.
			92	Miscellaneous petty repairs				100		92	do
		Malpe	93	Annual maintenance of Quay, Harbour & Boundary pillars				50		93	do
			94	Miscellaneous petty repairs				10		94	do
		Hangalore Kotta	95	Annual Maintenance of Quay Harbour and boundary pillars				500		95	do
			96	Miscellaneous petty repairs				10		96	do
		Kundapur	97	Annual maintenance of Quay Harbour and Boundary pillars				50		97	do
			98	Miscellaneous petty repairs.				10		98	do.
									2383		
				P.W.D. percentage charges for items 46 and 54					147		
				Reserve with the Superintendent Port Officers for unforeseen repairs				1000			Line
								~~2383~~	3530		
				Total Repairs				~~10958~~	16070		
				Total Public Works Charges other than Lighthouse works.				~~26739~~	4:05.756 ~~3.42.008~~		

Details of the Budget Estimate of Public Works Charges for the year 1899-1900.

Funds	Executive Division	Locality item No.	Projects & works	Amount of Estimate for 1897/98	Outlay during 1898-99	Probable amount to end of 1898-99	Total	Grant for 1899-1900 Item No.	Remarks
			Landing & Shipping Dues Act III of 1885.						
Landing & Shipping Dues	Godavari Coconada	1	Rebuilding or extending customs jetty.	7000	..	..	7000	1	By the P. W. dept.
							7000		
	Vizagapatam Kotipalli	2	Maintenance of proposed Groynes	30	..	..	30	3	By the P. W. Dept
							30		
	Negapatam Negapatam-Karaikal	3	Extension of Groynes	1000	..	..	1000	5	By the P. W. Dept. An additional allotment of Rs 30,000 has been made for the work under Port Funds
		4	Do of Jetties	500	..	..	500	6	Do Do
		5	Repair of North & South Jetties	400	..	..	400	7	Do Do
		6	Do of passenger shed	150	..	..	150	6	By the L & S. Dues Dept.
							2050		
							32,050		
	West Coast Mangalore	7	Reclamation of foreshore and erection of a pier	60,000	..	..	60,000	9	By the P. W. Dept.
							60,000		
			P.W.D. percentage charges on Rs 108900				1,09,060		
							26,651		
							69080		
							1,35,711		
			Total Public Works - Landing & Shipping Dues Act III of 1885						
			Pier Act V of 1862 & VII of 1871						
			Original Works Nil						
			Repairs						
Pier	West Coast Calicut	1	Repairs to Pier	8000	..	..	8000	1	By the P. W. Dept.
			P.W.D. percentage charges				1960		
							9960		

Abstract of Detailed Account G.

		Port Offices
By Civil Officers	Original Works	1,000
	Repairs	2719
	Total	3719
By P. W. Department	Original Works	218928
	Repairs	1780
	Total	220718
Grand Total		224437

Summary of

Detailed Account H — Total Charges under accounts A to G

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Madras	227164	76655	76655	163524
Eastern Groups	620287	473401	473401	214586
Western Groups	239847	190376	190376	76859
Total	1087268	740432	740432	454989
Add or deduct for rounding	+ 268	- 432	- 432	
Total	1087000	740000	740000	454989

Funds Works other than Light Houses	Pilotage Funds	Landing Shipping Fees	Pier	Total	Remarks
"	"	"	"	1000	
5338	"	180	"	8237	
5338	"	180	"	9237	
466141	"	68500	"	843619	
5620	"	400	8000	15800	
461801	"	68900	8100	859419	
467139	"	69080	8000	868656	

Pilotage Funds. Act X of 1859

Receipts

Madras

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Account 1897-98
Pilotage Fees	20000	20,000		19364
Stern Fast hire				
Boat hire	2,000	2,000	38,000	1950
Miscellaneous receipts	100	100		99
Overtime fees for Harbour Masters	7,000	7,000		7490
Contribution from Port Funds	"	"		4299
Interest on Govt Securities	"	"		872
Total	29,100	29,100	38,000	34075

Pamban and Kilakarai

Pilotage Fees	11,300			11578
Stern Fast hire	"			"
Boat hire	"			"
Miscellaneous receipts	"	13,000	13000	"
Overtime fees for Harbour Masters	400			"
Do for establishment	"			"
Total	11,700	13000	13000	11578

Cochin

Pilotage fees	2,500			1430
Stern fast hire	"			"
Boat hire	"			"
Miscellaneous receipts	"	3000	3000	"
Overtime fees for Harbour Masters	"			"
Do for Establishment	"			"
Interest on Govt securities	209			209
	2709	3000	3000	1639
	2700			

Mangalore

Pilotage fees	350			296
Stern fast hire	"			"
Boat hire	"			"
Miscellaneous receipts	"			"
Overtime fees for Harbour Masters	"	500	500	"
Do for Establishment	"			"
Contribution from Port Funds	"			14
Total	350	500	500	310

Explanatory Remarks.

Pilotage Funds Act X of 1854

Charges

Madras

1898-99 Estimate	1899-1900 Budget Estimate	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98	Explanatory Remarks
3 3 Harbour Masters	16,716			17,087	
55 55 Clerks and Servants	10,398			9,665	
Office Contingencies	800			478	
Supplies & 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 Pamb Officer as Head Pilot	1,290			1324
5 5	Clerks and Servants	576			571
	Office Contingencies	200			2
	Supplies & 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

Cochin

2 2	Pilots	1,920			1920
4 4	Clerks and Servants	291			223
	Office Contingencies	20			"
	Supplies & Services	50			25
	Overtime fees	"	2200	2200	"
	Refund of dues	"			"
	Contribution	"			2931
	Public Works Charges	"			"
	Total	2,281 or 2,300	2200	2200	5099

Mangalore

Number 1576-99 1899-1900

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Account 1897-98
Allowance to Pilots	360			295
Clerks and servants	"			"
Office Contingencies	25			"
Supplies & services	25	500	500	"
Overtime fees	"			"
Refund of dues	"			"
Public Works Charges	"			"
Total	360	500	500	295

Landing & Shipping Dues Act III of 1885 Receipts Vizagapatam.

	Budget Estimate 1899-1900	Revised Budget Estimate 1898-99	Budget Estimate 1898-99	Account 1897-98
Landing & Shipping dues	18000			13731
Wharfage fees	"			
Rent of ground	"			
Hire of private Jetties	"	11000	11000	
Do. of Govt Jetties	"			
Miscellaneous receipts	"			
Hire of crane	"			
Overtime fees for Establishmt	150			145
Total	18150 or 18100	11000	11000	13876

Explanatory Remarks

Coconada

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Actuals 1897-98
Landing & Shipping Dues	25000			26357
Wharfage Dues	10000			12511
Rent of Ground	250			260
Hire of private Jetties	33	40000	40000	95
Do of Govt Jetties	100			..
Do of Crane	1000			1143
Do of Island at Coconada	30			49
Miscellaneous receipts	87			421
Overtime fees for Establishment	..			..
Total	36500	40000	40000	39838

Masulipatam

Landing & Shipping Dues	2000			2704
Wharfage fees	"			"
Rent of Ground	"			"
Hire of private Jetties	"			"
Do of Govt Jetties	"	2500	2500	"
Do of Crane	"			"
Miscellaneous receipts	"			5
Overtime fees for Establishment	"			..
Interest	"			174
Total	2000	2500	2500	2883

Nizapatam

Landing & Shipping Dues	12000			13500
Wharfage fees	"			"
Rent of Ground	50			47
Hire of private Jetties	"	11000	11000	"
Do of Govt Jetties	"			"
Do of Crane	650			686
Miscellaneous receipts	150			158
Overtime fees for Establishment	75			"
Total	12925 or 12900	11000	11000	14451

Explanatory Remarks.

Tuticorin

	Budget Estimate 1899-1900	Revised Estimate 1898-99	Budget Estimate 1898-99	Accounts 1897-98
Landing & Shipping Dues	8000	5000		
Wharfage Fees	"	"		
Rent of ground	"	"		
Hire of private Jetties	60	60		
Do. of Govt Jetties	"	"		
Do. of Crane	"	"		
Miscellaneous receipts	"	"		
Overtime fees for Establishment	25	15		
Total	8085 or 8100	5075 or 5100	"	

Mangalore

Landing & Shipping Dues	9000			8313
Wharfage fees	"			"
Rent of Ground	"			"
Hire of private Jetties	"			"
Do. of Govt Jetties	"	10000	10000	"
Do. of Crane	"			"
Miscellaneous receipts	"			"
Overtime fees for Establishment	50			46
Total	9050 or 9100	10000	10000	8359

Explanatory Remarks.