

Marine (1897) Department.

G.O., No. 191 Mar

DATED 3rd March 1897

[Despatch Abstract.]

Survey of the Madras Harbour: Letter from the Director of the Royal Indian Marine, Bombay, stating that the — will be undertaken during the next recess season by Lieut. W. G. Beauchamp R.N., and requesting that necessary arrangements might be made for the work, Comd^g to the Chairman, A. C. Board.

Encls 2
Mar 66/97

Letter from the Director of the Royal Indian Marine, Bombay, stating that the — will be undertaken during the next recess season by Lieutenant W. G. Beauchamp, R.I.M., and requesting that necessary arrangements might be made for the work, communicated to the Chairman, Harbour Trust Board.

Marine (1897) Department.

CURRENT No. 265

vide No. 173 within

Order No. 191 Marine d/3.3.97

Communicated

From

To the Chairman Harbour Trust
Board with reference to G.O. Marine,
d/25 January 1897.

The Director of the

Royal Indian Marine

No. 750

Dated 23.2.97

Received 26.2.97

Enclosures .

Spare copies .

SUBJECT.

Survey of Madras Harbour.

Informing that the —

will be undertaken during

the next recess season by

Lt. W. G. Beauchamp R.I.M.

Asst. Surveyor, Marine Survey

of India.

No. 191, MARINE, 3RD MARCH 1897.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper:—

From the Director of the Royal Indian Marine, to the Secretary to the Government of Madras, Marine Department, dated Bombay, 23rd February 1897, No. 750.

With reference to Government of India, Marine Department, No. 61, dated 20th January 1897, I have the honour to beg you will inform the Government of Madras that the survey of Madras Harbour will be undertaken during the next recess season (May to October 1897) by Lieutenant W. G. Beauchamp, R.I.M., Assistant Surveyor, 1st Class, Marine Survey of India, and to request that necessary arrangements might be made for the work, with regard to assistants, boats, etc.

ORDER—No. 191, Marine, dated 3rd March 1897.

Communicated to the Chairman, Harbour Trust Board, with reference to G.O., No. 69, Marine, dated 25th January 1897.

(True Extract.)

Under Secretary to Government.

To the Chairman, Harbour Trust Board.
" Presidency Port Officer.

Exd. T. K. Narayana Aiyangar.

16

Statement showing particulars of Public Works to be executed from Port and Marine Funds during 1897-98.

Government of Madras

Abstract of the Estimated charges for Works to be executed from Port and Marine Funds for 1897-98

Total Port Funds. Original Works.	R.	130,874	-	"	-	-	130,874
Do Repairs		8,337	-	"	-	-	8,337
Total Port Funds -		139,211	-	"	-	-	139,211

		Funds to which grants for 1897-98 are chargeable			
		Port Fund	Pilotage Fund	Landing and Shipping dues	Total
<u>Light houses</u>					
<u>Original Works</u>					
By the P. W. D.		4,021	-	-	4,021
By the Port Department		-	-	-	-
Total		4,021			4,021
<u>Repairs</u>					
By the P. W. D.		3,488	-	-	3,488
By the Port Deptt.		320	-	-	320
Total		3,808	-	-	3,808
Total, original works and Repairs (light houses)		7,829	-	-	7,829
<u>Original Works other than light houses</u>					
By the P. W. D.		1,26,853	-	-	1,26,853
By the Port Deptt.		-	-	-	-
Total		1,26,853			1,26,853
<u>Repairs other than light houses</u>					
By the P. W. D.		2,752	-	-	2,752
By the Port Deptt.		1,777	-	-	1,777
Total		4,529			4,529
Total, Port Funds orig. Works & Repairs (other than Light houses)		1,31,382	-	-	1,31,382
<u>Original Works</u>					
By the P. W. D.		-	-	58,000	58,000
By the Port Deptt.		-	-	-	-
Total		-	-	58,000	58,000
<u>Repairs</u>					
Grand Total Public Works		1,31,382	-	58,000	1,97,211
		1,39,211			

Detail of the Budget Estimate for Original Works

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate
				<u>Light houses</u>	
Port Fund	West Coast	Calicut	1	Constructing quarters for light keepers	
			2	Replacing wire fencing with latente wall P.W.D percentage charges	
				<u>Works other than Light houses</u>	
	Do	Cochin	3	Constructing a residence for the Port Officer	
	Do	Calicut	4	Providing davits to hoist the Port boat on north side of the pier with fittings complete	
	Do	Do	5	Constructing beacons to mark the Cochin Reef	
	Do	Cochin	6	Constructing 2 rough stone groynes of a length of 50' each for the Ponani Port	
	Do	Do	7	- Do - a sea wall Percentage charges of the P.W.D	

[illegible]

Port and Marine
Funds

Madras

Government

Detail of the Budget Estimate for original

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate
Port Fund	West Coast	Mangalore	8	Works other than Light houses continued Constructing a residence for the Port Officer	
	Do	Do	9	Erection of a floating stage	
	Do	Do	10	Construction of a Pontoon Pier	
	Do	Malpe	11	Construction of a landing stage P.W.D percentage charges	
				Reserve with the P.W.D including percentage charges	
				Total original Works other than	
				Grand Total, original Works (Port	
Landing and Shipping dues	Godavari Eastern	Lecanada	12	Groynes	74,400
				P.W.D percentage charges	
	Negapatam	Negapatam	13	Jetty	
				P.W.D percentage charges	
				Total, original Works, (Landing and Shipping	
				Grand Total original Works (Port Fund and Landing and Shipping dues)	

Port and Marine Funds

Madras

of Madras

Part I

Works in Madras for the year 1897-98

19

Cutlay		Grant 1897-98		Item No.	Remarks and References
actual to end of 1895-96	Probable during 1896-97	Amount	Total		
			24,713		
		15,040		8	By the P.W.D.
		31,000		9	— Do —
		31,000		10	— Do —
		2,000		11	— Do —
		19,365			
			98,405		
		3735	3735		
			1,26,853		
			1,30,874		
		30,000	44,177	12	— Do — G.O. No 3357 Wd/23rd November 1896
			10,823		
			55,000		
		2410		13	— Do —
		590	3000		
			58,000		
			1,88,874		

Detail of the budget estimate for repairs to works for

Funds	Executive Division	Locality	Item No.	Projects and works	Amount of Estimate
				<u>Light-houses</u>	
				<u>Mis: Public Improvements</u>	
Port Fund	Ganjam	Gopalpur	1	Repairs to light keeper's shed P.W.D percentage charges	
	Kistna Eastern	Point Div	2	Repairs to the light-house P.W.D percentage charges	
	Ganjore	Regapatam	3	Repairs to light house and its bottom rooms and to Point Calimere Light house and its quarters P.W.D percentage charges	
	Zinnevelly	Hare Island	4	Repairs to light-house	
		Manapad	5	— Do —	
		Muttum	6	— Do — P.W.D percentage charges	
				Total (Light houses) by the P.W.D.	
	Ganjam	Calingapatam	7	Repairs to the light house	
	Madura	Pamban	8	Repairing & painting - do -	
	Malabar	Calicut	9	Repairs to the light keeper's watch room and the one attached to the light house column	
				Total (Light houses) by the Port Dept.	
				Grand Total (2)	

Actual to end of 1895-96	Probable during 1896-97	Amount	Total	Item No.	Remarks and References.
		100			
		25	125	1	By the P.W.D.
		700			
		172	872	2	— Do — (Estimate for 1896-97 Rs 872)
		500			
		123	623	3	— Do —
		200		4	— Do — (Estimate for 1896-97 Rs 249)
		400		5	
		900		6	
		368			
			1868		Total Estimate for 1896-97 Rs 1121
			3488		
		150	150	7	By the Port Dept. (Estimate for 1897 Rs 100)
		150	150	8	— Do — — Do — Rs 300
		20	20	9	— Do — — Do — Rs 10
			320		Total Rs 450.
			3808		

(Light houses)

5 5 5 5 3 16

Port and Marine
Funds

Madras
Madras, Port and
Government

Detail of the Budget Estimate for repairs

Funds	Executive Division	Locality	Item no.	Projects and works	Amount of Estimate	
Port Fund	Ganjam	Gopalpore	¹⁰ 7	<u>Works other than light-houses</u> <u>Mis: Public Improvements</u> Repairs to boundary pillars		
		DO	¹¹ 8	Repairs to Sonepur Port marks		
		Barwa	¹² 9	Repairs to Port marks		
	South Arcot	Porto Novo		P.W.D percentage charges		
			¹³ 10	Repairs to wharf		
			¹⁴ 11	Removing the silt around the wharf		
	Yanjore	Negapatam		P.W.D percentage charges		
			¹⁵ 12	Repairs to Port office		
				P.W.D percentage charges		
					Total, works other than light-houses	

Marine Funds

Madras

of Madras
Part II

to works for the year 1897-98

21

Outlay		Grant 1897-98		Item No.	Remarks and References
Actual to end of 1895-96	Probable during 1896-97	Amount	Total		
		120		¹⁰ 7	Estimate for 1896-97 Rs 120
		150		¹¹ 8	— DO — Rs 150
		150		¹² 9	— DO — Rs 150
		103			— DO — Rs 103
			523		<u>523</u>
		600		¹³ 10	i
		690		¹⁴ 11	
		316			
			1,606		
		500		¹⁵ 12	
		123			
			623		
			<u>2,752</u>		

W
P
By the

Detail of the Budget Estimate for

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate
				<u>Light houses</u>	
Port Fund	Ganjam	Calingapatam	13	Repairs to the light-house	
	Madura	Pamban	14	Repairing and painting the light-house	
	Malabar	Calicut	15	Repairs to the light-keeper's watch room and the one attached to the light-house	
				<u>Total (Light-houses)</u>	
				<u>works other than light-houses</u>	
	Ganjam	Gopalpore	16	Repairs to flapstaff	
			17	Repairs to port boat	
	Barwa		18	Repairs to flapstaff	
	Calingapatam		19	Repairs to flapstaff and Signal shed	
			20	Repairs to port boat	
			21	- do - to northern boundary pillars	

Outlay		Grant 1897-98		Item No.	Remarks and References
actual to end of 1895-96	Probable during 1896-97	Amount	Total		
			2752		
		150	150	13	Estimate for 1896-97 Rs 100
		150	150	14	do 300
		20	20	15	do 10
			320		410
		20		16	do 20
		30		17	do 30
		20		18	do 20
		40		19	do 40
		15		20	do 15
		5		21	do 5
			130		130
Carried over			130/30		130
			2882		130

By the Port Department

Port and Marine Funds

Madras Port

Government of

Detail of the Budget Estimate for repairs

Funds	Executive Division	Locality	Item No.	Projects and works	Amount of Estimate
Port Fund	Vizagapatam	Vizagapatam	22	Brought forward Repairs to port office	
		Bimlipatam	23	— DO —	
	South Arcot	Porto Novo	24	Repairs to signaller's shed	
	Madura	Pamban	25	Repairing grapnels	
			26	— DO — buoys	
			27	— DO — and white washing	
			28	— DO — office and store rooms	
			29	— DO — boat	
			30	— DO — flagstuffs and flags	
	Tinnevely	Tuticorin	31	— DO — Port office	
			32	— DO — goods shed	
	Malabar	Beyfore	33	— DO — Port buildings	
		Ponani	34	Minor repairs to the flag-staff and the two boundary pillars	
	South Canara	Mangalore	35	Annual maintenance of Quay, Harbour and boundary	
Y Total Rs					
Grand Total Repairs other than					

Grand Total (Port Funds)

and Marine Funds

Madras

23

Madras
Part II
to works for the year 1897-98

Outlay	Grant 1897-98	Item No.	Remarks and References
actual to end of 1895-96	Probable during 1896-97	Amount	Total
			Estimate for 1896-97 Rs 130
		200	22 — DO — 150
		40	23 — DO — 200
		50	24 — DO — 100
			50
		30	25 — DO — 30
		75	26 — DO — 50
		120	27 — DO — 200
		50	28 — DO — 50
		30	29 — DO — 30
		250	30 — DO — 200
			555
		200	31
		50	32
			250
		30	33 — DO — 20
		22	34 — DO — 20
		500	35 — DO — 600
			500
			1777
			4529

Lighthouses

Repairs - - - - - 8337

By the Port Department.

No. 12.9.

10

Heading.

Budget.

PRESIDENCY PORT OFFICE,

Madras, 15 January 1897.

From

Commander H. A. Street, R.I.M.

PRESIDENCY PORT OFFICER,

Madras,

To

THE CHIEF SECRETARY TO GOVERNMENT,

MARINE DEPARTMENT,

~~Fort Saint George.~~

SIR,

I have the honor to submit herewith for the consideration and orders of Government, the Budget Estimates of the Port and Marine Funds of the Madras Presidency for 1897-98 and the Revised Estimates for 1896-97 together with the following appendices.

Appendix A:- Statement shewing actual collection of Port Dues and particulars of General Receipts, General Charges and Light House Charges from 1895-96 to 1897-98.

Appendix B:- Statement shewing particulars of Public Works to be executed from Port Funds during 1897-98.

Appendix C:- Statement shewing the financial position of the Port and Marine Funds.

Marine Funds from 1895-96 to 1897-98.

2. The actuals for 1895-96 both under Receipts and Charges of the Port and Marine Funds have been found to agree with the figures on the books of the Accountant General, and a certificate to this effect has been appended to the Budget Estimates.

3. Transactions of loan, interest and investment of balances in Government Securities have been omitted in the Budget Estimates for 1897-98 as per G.O. No 285 Financial, dated 30 March 1895.

4. The following is a comparative statement of the actuals for the past three years and Revised Estimates for 1896-97 and the Budget Estimates for 1897-98.

	Actuals			Budget Estimate	Revised Estimate	Budget Estimate
	1893-94	1894-95	1895-96	1896-97	1896-97	1897-98
<u>Port Funds - Act X of 1889</u>						
Receipts	510365	435871	439931	404000	404000	409000
Charges	332564	576744	513336	323000	433000	553000
<u>Pilotage Funds - Act X of 1889</u>						
<u>Madras</u>						
Receipts	31517	36011	31611	32400	35000	39000
Charges	40797	33366	33674	36500	39000	38000
<u>Pamban and Kilakarai</u>						
Receipts	83941	51063	12799	20000	20000	20000
Charge	110586	23622	2032	2000	2000	2000

	Actuals			Budget Estimate	Revised Estimate	Budget Estimate
	1893-94	1894-95	1895-96	1896-97	1896-97	1897-98
<u>2</u>						
<u>Cochin</u>						
Receipts	2555	3431	3305	3000	3000	3000
Charges	15066	7341	2172	2500	2500	2500
<u>Mangalore</u>						
Receipts	256	298	309	1000	300	300
Charges	281	286	322	1000	300	300
<u>Lauding and Shipping Dues - Act III of 1885</u>						
<u>Vizagapatam</u>						
Receipts	6527	7035	10597	7500	11000	11000
Charges	891	1005	772	1500	1000	1000
<u>Coconada</u>						
Receipts	56477	43604	41199	44000	44000	40000
Charges	22118	36780	53123	63000	63000	80000
<u>Masulipatam</u>						
Receipts	3956	3352	3045	3000	3000	3000
Charge	717	5975	2016	1000	2000	2000
<u>Regapattam</u>						
Receipts	13330	11988	8645	13000	13000	11000
Charges	6364	4597	9014	42500	30000	15000
<u>Mangalore</u>						
Receipts	8158	8588	8614	9000	9000	9000
Charges	567	6180	6566	1000	1000	1000

Port Funds - Act X of 1889
Receipts:- The estimated receipts for 1897-98 are set down as Rs 409000, a small increase of Rs 5000 over the estimate for 1896-97 arising in the average of the charges.

Port dues collections.

Charges:- The excess of Rs 40,000 in the Revised Estimate for 1896-97 over the sanctioned grant for that year (i.e.) Rs 32,300 is, in a great measure, due to the inclusion in the former Estimate of two sums of Rs 44,075 and 35,107 payable by the Madras Port Funds as contribution to the Harbour Trust Board for 1894-95 and 1895-96 - G.O. Nos. 526 and 848 Marine, dated 1st August and 8th December 1896 respectively, - and also to an increase in the General and Light House Charges particulars of which are contained in Appendix A. A large provision for Public Works Expenditure as detailed in Appendix B. accounts for the increase in the Estimated charges for 1897-98 over the Revised Estimate for 1896-97. A provision of Rs 38,751 has also been made in the Estimate of the Madras Port Fund for 1897-98 as contribution payable to the Harbour Trust Board for the year 1896-97. An increase in the share of General and Light House Charges is likely to cause a deficit in Ganyam during 1897-98. This increase and a heavy expenditure in

Public Works charges will similarly cause a deficit to arise in the transactions of the Vizagapatam, Kistna, Tanjore, Madurai, Malabar and South Canara District Port Funds during 1897-98. The closing balance of Port Funds - Act X of 1889 on the 31st March 1898 is estimated to be Rs 4,86,167 against Rs 6,30,174, on the same day, in the previous year.

Provision for the Light House works which Mr. Ashpital proposes to undertake during 1897 has not been made pending the receipt of Estimates.

Pilotage Funds

Madras:- In the Revised Estimate for 1896-97, the receipts include a sum of Rs 2000, contribution from Harbour Trust Board to meet deficit on the 31st March 1896. The deficit on the 31st March 1897 is estimated to be about Rs 6,000 and provision has been made to this extent as contribution from Harbour Trust Board in the Estimate for 1897-98 and the total receipts set down as Rs 39,000. The charges are estimated to be Rs 38,000 the increase over the sanctioned grant for 1896-97 arising in contingencies.

charges.

Pamban and Keelakarai and Cochin. - The Estimated Receipt and Charges for the year 1896-97 are repeated for 1897-98.

Mangalore. - With reference to the actuals of the past three years, the Receipt and Charges are set down as Rs 300 in each case both in the Revised Estimate for 1896-97 and in the Budget Estimate for 1897-98.

Landing and Shipping Dues - Act III of 1885

Vizagapatam. - The Receipt and Charges for 1897-98 are set down as Rs 11,000 and 1000 respectively. *that they were carrying out what books here which would show all this money?*

Coconada. - The Receipt for 1897-98 are estimated to be Rs 40,000. A provision of Rs 55,000 has been made for the North and South Groynes extension and the charges for the year set down as Rs 80,000. *The improvement made for 1896-97 was Rs 10,000. This will cause a deficit, state it - How does the Rs 10,000 balance?*

Masulipatam. - The receipts for 1896-97 are repeated for 1897-98. The charges are set down as Rs 2000, the excess over the grant for 1896-97 being anticipated in contingencies and miscellaneous charges. *will be paid by the Government.*

Regapatam. - The Receipt and Charges for 1897-98 are set down as Rs 11,000 and 15,000 respectively. A provision of Rs 3000 has been made for charges on account of a Jetty.

Mangalore. - The Receipt and Charges for 1897-98 are set down as Rs 9000 and 1000 respectively.

A statement of estimated Receipt and Charges for 1897-98 of the Port and Marine Funds summarised in round numbers is given below:-

Funds	Madras	Eastern Group	Western Group	Total.
<u>Port Funds - Act X of 1889</u>				
<u>Receipts</u>				
Revised Estimate 1896-97	1.19	1.84	1.01	4.04
Budget Estimate 1897-98	1.18	1.86	1.05	4.09
<u>Charges</u>				
Revised Estimate 1896-97	1.59	1.62	1.12	4.33
Budget Estimate 1897-98	1.19	2.19	2.15	5.53
<u>Pilotage Funds</u>				
<u>Receipts</u>				
Revised Estimate 1896-97	.35	.20	.033	.583
Budget Estimate 1897-98	.39	.20	.033	.623
<u>Charges</u>				
Revised Estimate 1896-97	.39	.02	.028	.438
Budget Estimate 1897-98	.38	.02	.028	.428
<u>Landing and Shipping Dues - Act III of 1885</u>				
<u>Receipts</u>				
Revised Estimate 1896-97	"	.71	.09	.80
Budget Estimate 1897-98	"	.65	.09	.74

charges.

Funds	Madras	Eastern Group	Western Group	Total
<u>Charges</u>				
Revised Estimate 1896-97	..	.96	.01	.97
Budget Estimate 1897-98	..	.98	.01	.99

I have the honor to be
 Sir
 Your Obedient Servant

H. A. Theet
 Commander R. I. M.
 Presidency Port Officer

H. A.

31

