Archives I—10,006—16-8 77.

(1) Number of pages 46

(2) Date of repair 14.5.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

FINANCIAL DEPARTMENT

G.O. No.	1869	Press.
~~G.P. No.~~		Mis.
Dated	3 10 1881	~~197~~ .

23/24

Not to be folded or roughly handled

2B.

14

1869
1

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

3rd October 1881, No. 1869.

Budget Estimate.

Read the following paper :—

From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras, to the Chief Secretary to Government, dated 15th September 1881, *No.* 8100 [*Current No.* 2556].

Administrative Department.

I have the honor to submit the following Budget Statements of the Marine Department for the ensuing official year 1882-83 :—

1. Estimate of Receipts and Charges, Port Fund.
2. Do. Receipts, Provincial.
3. Do. Charges, do.
4. Do. do. Imperial and Port Fund.
5. Do. Light-houses, Port Fund.

2. As directed in Official Memorandum, Marine Department, No. 1437, dated August 24th last, the estimates have been prepared in accordance with the scheme to make Port Funds bear all but exceptional charges connected with the ports of this Presidency, keeping Pilotage receipts and charges under a distinct head, Provincial.

3. As compared with the estimates sanctioned for 1881-82, the receipts for the ensuing official year 1882-83 stand as follows :—

	Actuals, 1880-81.	Estimates.	
		1881-82.	1882-83.
	Rs.	Rs.	Rs.
Imperial	1,013	5,000	..
Provincial	16,921	14,000	33,000
Port Fund	2,95,258	2,64,900	3,98,600

4. It will be seen that the actuals of Imperial receipts for 1881-82 are not more than Rs. (1,013) one thousand and thirteen. The greater portion of the same were realized at Pámban, viz., hire of warps and grapnels, &c., but since that port was brought under the Port Fund, those items have been credited to this head. Hence the decrease in Imperial receipts, and the transfer of the same to the Port Fund in the estimate for 1882-83 represents only Rs. (1,000) one thousand.

5. The Provincial receipts for 1882-83 under the head of Pámban form the average of three years, and show a slight increase over the estimate for 1881-82. The amount put down for Madras has been calculated upon the collections made during the last few months that Pilotage fees are levied at that port, and may be taken as a fair estimate.

6. The next division of receipts is under the head of Port Fund, which shows an increase of Rs. (1,33,700) one lakh thirty-three thousand and seven hundred over the estimate for 1881-82, a large portion of which forms the anticipated result of the extension of the Ports Act, 1875, to all the ports of this Presidency under the Notifica-

tion of Government, dated June 18th last. The following details show how the increase specified is obtained :—

	RS.
Excess in the average adopted for 1882-83 over the estimate of 1881-82	8,931
Transferred from Imperial receipts	1,000
Additional receipts from new ports to which the Ports Act has been extended	32,103
Additional receipts from ports at which port dues have been raised to 3 annas	38,800
Additional receipts at Madras from increased rate of 6 annas	52,911
	1,33,745
or in round numbers	1,33,700

Apportioning the estimated receipts for 1882-83, viz., Rs. (3,98,600) three lakhs ninety-eight thousand and six hundred, and the balance, viz., Rs. (7,60,738) seven lakhs sixty thousand and seven hundred and thirty-eight, expected to remain on hand at the beginning of that year between the Presidency and the outports, they stand as follows :—

	Estimated Receipts, 1882-83.	Credit Balance brought forward.	Total.
	RS.	RS.	RS.
Madras	1,48,500	1,49,349	2,97,849
Outports	2,50,100	6,11,389	8,61,489
Total	3,98,600	7,60,738	11,59,338

It will thus be seen that the receipts in the aggregate, including the balance to credit for 1882-83, will amount to Rs. (11,59,338) eleven lakhs fifty-nine thousand and three hundred and thirty-eight.

7. Turning now to the estimates of charges for the ensuing official year, they are as follows :—

	Actuals, 1880-81.	Estimates.	
		1881-82.	1882-83.
	RS.	RS.	RS.
Imperial Establishments	56,393	66,829	7,816
Light-houses	11,451	11,171	..
Provincial Establishments	15,254	11,164	43,218
Port Fund Establishments	1,87,165	1,84,235	2,32,767
Light-houses	17,661	13,924	24,929
Total	1,98,159	2,57,696	

8. The estimate under the head of Imperial excludes the portion of the charges hitherto borne by it on account of the Madras Marine, the entire cost of the same being debited against Port Fund. The sum of Rs. (7,816) seven thousand eight hundred and sixteen represents the expenditure of the S.S. *Margaret Northcote* and the *Prince*. The former belongs to the Revenue service, in which department the accounts of that vessel are adjusted, and nothing is debited in this office against Marine. It is a question whether the charges of that vessel might not in future be transferred to the Revenue Budget. The *Prince* belongs to the Public Works Department, and her expenses might likewise be budgeted for in that department.

9. The charges under Provincial Services show a large increase. This occurs in the case of Madras, which for the first time appears in this estimate, as the expenses connected with pilotage' newly introduced at that port on account of the artificial harbour, have been placed under that head. The charges at Pámban have been considerably reduced since the departure of the Steam Dredge *Albuquerque*. The present allotment is expected to be sufficient to carry on the dredging of the channel

1869/2

by means of the hand dredge and for its general maintenance. Comparing the total estimated receipts, viz., Rs. (33,000) thirty-three thousand with the charges, viz., Rs. (43,218) forty-three thousand two hundred and eighteen, there is a deficit of Rs. (10,218) ten thousand two hundred and eighteen, but it is hoped that on the completion of the Madras Harbour the receipts under the head of Pilotage will improve and be found sufficient to cover the expenses, at any rate the Port Fund will be available to fall back upon, if necessary.

10. The Port Fund estimate for 1882-83 exhibits a large increase owing to the transfer to that fund of the proportion of cost of Marine establishments hitherto borne by Imperial Funds, together with the cost of the upkeep of light-houses debited entirely to the same head, and the saving thus accruing to Imperial Funds is Rs. (70,372) seventy thousand three hundred and seventy-two. The estimate provides for all charges connected with the ports of this Presidency amounting to Rs. (2,57,696) two lakhs fifty-seven thousand six hundred and ninety-six for 1882-83, and the excess over the estimate for 1881-82 is Rs. (59,537) fifty-nine thousand five hundred and thirty-seven which may be explained as follows :—

	Decrease.	Increase.
	RS.	RS.
One Diver reduced, Madras	210	..
Pensions reduced owing to the demise of pensioned Head Accountant, and allowing for pension recommended for a Diver's widow, Madras	505	..
Difference in contingencies between 1881-82 and 1882-83	9,036	..
Pension and Gratuity, Outports	..	12
Percentage to Conservators at minor ports for collection of port dues	..	8,000
Omission of portion of salary of Port Officer and Superintendent, Sea Customs, Gopálpur, paid from Sea Customs revenue, allowing for increase to Port Officers, Masulipatam, Vizagapatam, and Pámban	1,800	..
Addition to establishments at Mangalore, Pámban, and Negapatam, deducting the reduction of a Lascar at Pámban	..	672
Sum provided for Conservator proposed for Coringa withdrawn as not likely to be utilized	360	..
Decrease in contingencies of the S.S. *Albuquerque*	3,280	..
Increase under the heads of Dredge *Cocanada* and *Lady Mary Grenville* according to average of three years	..	1,080
Proportion of cost of establishments and light-houses transferred from the head of Imperial, allowing for difference between the estimates of 1881-82 and 1882-83	..	64,964
	15,191	74,728
		15,191
Total		59,537

Deducting the estimated charges for 1882-83 Rs. (2,57,696) two lakhs fifty-seven thousand six hundred and ninety-six from the estimated receipts Rs. (3,98,600) three lakhs ninety-eight thousand and six hundred, the excess in receipts amounts to Rs. (1,40,904) one lakh forty thousand and nine hundred and four; but setting aside the yet untried results of the additional receipts to be realized by the levy of port dues at new ports, and the enhancement of the rates at the other ports, the actuals of receipts for 1880-81 amounted to no less than Rs. (2,95,258) two lakhs ninety-five thousand and two hundred and fifty-eight, and comparing this sum with the estimated charges of 1882-83, it would be sufficient to cover the whole, leaving a surplus of Rs. (37,562) thirty-seven thousand five hundred and sixty-two. The new scheme therefore bids fair to prove a complete success, and while the ports will be reduced self-supporting, the burthen on the Imperial Exchequer will be removed. In conclusion, I beg to observe that, according to the estimates for 1882-83, the balance to credit expected to be outstanding at the end of that year will be Rs. (9,01,642) nine lakhs one thousand and six hundred and forty-two.

ORDER THEREON, 3rd October 1881, No. 1869.

The Budget Estimates of receipts of the Marine Department for 1882-83 under the heads Provincial and Port Funds amount to Rs. 33,000 and Rs. 3,98,600.

Imperial.

		Rs.
Actuals	1878-79	4,646
	1879-80	3,858
	1880-81	1,013
Estimates	1881-82	4,700
	1882-83	

The estimates having been prepared in accordance with the Port Fund scheme sanctioned in G.O., No. 287, dated 18th June 1881, no receipts appear under "Imperial," but those under Port Funds have been correspondingly raised.

Provincial.

		Rs.
Actuals	1878-79	12,331
	1879-80	17,650
	1880-81	16,921
Estimates	1881-82	14,000
	1882-83	33,000

The Provincial receipts at Pámban are based on the average of the past three years and are Rs. 1,000 higher than those for the current year. The Pilotage receipts expected to be realised at Madras are fixed at Rs. 18,000 as calculated on the actuals of the past few months.

Port Funds.

		Rs.
Actuals	1879-80	2,79,777
	1880-81	2,95,258
Estimates	1881-82	2,64,900
	1882-83	3,98,600

The Port Fund receipts are estimated at Rs. 1,33,700 more than for the current year, owing principally to the extension of the Ports Act of 1875 to all the ports of the Presidency and to the increase in the rate of port dues at certain ports.

2. The estimates of charges under Imperial, Provincial, and Port Funds amount to Rs. 7,816, Rs. 43,218, and Rs. 2,57,696, respectively.

The charges on account of the Madras Marine and of Light-houses hitherto borne by "Imperial" having been transferred to the debit of Port Funds, only Rs. 7,816 are provided for charges in connection with S S. *Margaret Northcote* and the *Prince*. As the former belongs to the Revenue Department and the latter to the Public Works Department, provision will be made for their upkeep in those departments.

Imperial.

		Rs.
Actuals	1878-79	84,367
	1879-80	76,093
	1880-81	67,844
Estimates	1881-82	78,000
	1882-83	7,816

The increase in the estimated charges under Provincial is chiefly due to the cost of the establishment of the Madras Harbour. The charges at Pámban are estimated at Rs. 4,396 against Rs. 10,564 for the current year. The decrease is on account of the departure of the Steam Dredge *Albuquerque*. The amount is considered sufficient for the general maintenance of the channel.

Provincial.

		Rs.
Actuals	1878-79	10,610
	1879-80	13,539
	1880-81	15,254
Estimates	1881-82	11,164
	1882-83	43,218

The charges under Port Funds are estimated at Rs. 59,537 more than for the current year, mainly on account of the transfer of the proportion of the cost of Marine establishments and the cost of the upkeep of light-houses hitherto borne by Imperial Revenues, the latter being thus relieved of a charge of about Rs. 70,000.

Port Funds.

		Rs.
Actuals	1878-79	2,19,539
	1879-80	1,90,869
	1880-81	2,04,826
Estimates	1881-82	1,98,159
	1882-83	2,57,696

3. The estimate of works to be executed from Port Funds amounts to Rs. 20,920. Two of these works, viz., the construction of a beacon at False Point, Divi, and of a lower platform to the wharf at Porto Novo, are to be carried out by the Public Works Department at a cost of Rs. 5,540 and Rs. 970, *plus* Rs. 1,790 for establishment and tools and plant.

1869/3

4. Setting the estimated outlay against the receipts, there is expected to be a surplus of Rs. 1,40,904, raising the outstanding balance at the close of 1882-83 to Rs. 9,01,642.

5. The estimates are passed as follows:—

Provincial.

	Rs.
Receipts	33,000
Charges	43,218

Port Funds.

	Rs.
Receipts	3,98,600
Charges	2,57,696

(True Extract.)

Chief Secretary.

To the Master Attendant, Madras.
" Accountant-General.
" Public Works Department.
" Revenue Department.

Exd. T. O'Connor.

Govt. of {1881} Madras.

FINANCIAL.

To

THE MASTER ATTENDANT,

Madras,

&c., &c., &c.

Dated October, 3rd.

Issued

Recd. *Encl.*

G.O., 3rd *October* 1881, *No.* 1869.

OCTOBER.

Budget Estimate of the Marine Department for 1882-83, reviewed.

Estimates Local Funds Receipts for the year ending 31st March 1883.

Original

1869/4

XVIII Public Debt & Local Funds.

	Actuals.	Estimates.	
	1880/81.	1881/82.	1882/83.
Port Funds.	Rs	Rs.	Rs.
Port Dues and Fees collected under Act XII of 1875 &c in the following Districts.			
Ganjam	17311	13700	20300
Vizagapatam	11590	10200	17700
Godavery	28494	19000	22600
Kistna	4347	4500	9000
Nellore	"	"	1000
South Arcot	3146	4500	3900
Tanjore	19096	21600	41200
Madura	5867	6500	11900
Tinnevelly	28721	25000	28600
Malabar	65730	56800	75300
South Canara	12057	8400	17600
Madras and Chingleput	98899	94700	148500
Sale proceeds of stores and miscellaneous receipts *	1013	5000	1000
Total	295258	264900	398800
Unexpended balance at the beginning of the official year	603565	693997	760738
Grand Total including balance	898823	958897	1159338

* These are Imperial Receipts transferred to Funds to this Budget.

Estimate Local Funds Disbursements for the year ending 31st March 1883.

G Interest V Local Funds.

	Actuals for 1880/81.	Estimate for 1881/82.	Estimates 1882/83. Salaries Establishments and Contingencies	Public Works Charges Appendices A and B.	Total.
Port Funds.	Rs.	Rs.	Rs.	Rs.	Rs.
Charges in the Marine Department debitable to Port Funds.					
Ganjam	7941	6216	7232	250	7482
Vizagapatam	13215	6595	10282	200	10482
Godavery	27816	19368	22752	1600	24352
Kistna	6679	2978	6002	5740	11742
Nellore	"	"	1404	200	1604
South Arcot	3903	1188	1452	970	2422
Tanjore	7341	6629	7079	900	7979
Madura	10771	6726	6376	200	6576
Tinnevelly	4380	4390	7384	6770	14154
Malabar	30045	49447	35531	1300	36831
South Canara	8893	5821	5170	800	5970
Madras and Chingleput	83842	84951	118112	200	118312
Percentage to Conservators at minor Ports for Collection of Port Dues	"	"	8000	"	8000
Public Works Supervision allowances and Tools and plant 27½ per cent	"	3850	"	1790	1790
Total	204826	198159	236776	20920	257696
Balance expected to be outstanding at the end of the Official year	693997	760738	"	"	901642
Grand Total including balance	898823	958897	"	"	1159338

Appendix A.

Memorandum shewing the details of Original Works to be executed from Port Funds at the disposal of the Master Attendant.

1869/5

Names of Districts.	Descriptions and Locality.	Balance available from former Grants.	Proposed Expenditure for 1882/83.
			Rs.
Kistna	Construction of a Beacon at False Point Divi	"	5540 To be carried out by the Public Works Department
South Arcot	Do of a lower platform to the wharf at Porto Novo	"	970 Do Do
Tinnevelly	Do of a light house at Muttum	"	657 Do by Marine Department
	Public Works establishment and tools and plant		1790
	Total Rupees		14870

Appendix B.

Memorandum shewing the details of Repairs to be executed out of Port Funds at the disposal of the Master Attendant.

Names of Districts.	Description and Locality.	Current.	Special.
		Rs.	Rs.
Ganjam	Repairs to Flagstaff at Barwa	"	150 To be carried out by the Marine Department
	Do to Boundary pillars Ts Sonapore, Sundi and Baruapur	"	100 Do Do
Vizagapatam	Do to lighthouse Santapilly	"	200 Do Do
Godaveri	Do to wharf Do Do	"	1000 Do Do
	Do to revetment Do	"	400 Do Do
	Do to Hope Islands lighthouse	"	200 Do Do
Kistna	Do to lighthouse Points Divi	"	200 Do Do
Nellore	Do to Do Armagherry	"	200 Do Do
Chingleput	Do to Do Pulicat	"	200 Do Do
Tanjore	Do to Marine buildings Negapatam	"	400 Do Do
	Maintaining Harbour and Lands ffs at Do	"	500 Do Do
Madura	Repairs to lighthouse Pamben	"	200 Do Do
Tinnevelly	Do to Do Muttum	"	200 Do Do
Malabar	Maintenance of Cruz Milagre Dams Cochin	"	400 Do Do
	Repairs to Marine buildings	"	900 Do Do
South Canara	Maintenance of Quay and harbour Mangalore	"	800 Do Do
	Repairs to Marine buildings Do	"	500 Do Do
	Total Rupees		6050

Madras
Marine Office
15th September 1881.

Master Attendant
Administration Department

Government of Madras Civil Estimates
from 1st April 1882 to 31st March 1883

A Marine

Major Heads	Budget Estimate 1882/83	1881/82	Increase	Decrease
	Rs	Rs	Rs	Rs
Master Attendant and Marine Establishments		55586		55586
Naval Stores &c. purchased in England				
Miscellaneous		3615		3615
Marine Pay and Allowances	7816	7628	188	
Total	7816	66829		
Light Houses Imperial		11171		11171
	7816	78000	188	70372

Detail No 1

Minor Heads	Budget Estimate 1882/83	1881/82	Actuals 1880/81
	Rs	Rs	Rs
Master Attendant and Marine Establishments			
At the Presidency or Chief Port			
Master Attendant		34786	34625
Marine Surgeon		3382	2542
Establishments at Out Ports		17418	16059
Total		55586	53456

Detail No. 1 continued

1889/1

Minor Heads continued	Budget Estimate 1882/83	Budget Estimate 1881/82	Actuals 1880/81
	Rs	Rs	Rs
Brought forward	.	55586	53456
Coals Stores &c. purchased in England			
Cost of Stores	.	.	
Total	.	55586	53456
Miscellaneous			
Maintenance of Distressed Seamen			
Shipping and Landing Coals &c.			
Sundry Charges	.	1615	.
Total	.	1615	.
Total of Minor Heads	.	57201	53456
Marine Pay and Allowances	7816	7628	2937
Total	7816	66829	56393

Detail No. 2

Numbers 1882/83	1881/82	Salaries, Establishments and Contingencies of Establishments	Budget Estimates 1882/83 Rs	1881/82 Rs	Actuals 1880/81 Rs
		Master Attendant's Department			
1	1	Master Attendant and Registar of Shipping			
1	1	Dy Do and Shipping Master	18000	18000	18150
2	2	Assistants Do	8400	8400	8400
72	72	Office Establishment	11400	11400	11630
32	32	Servants	19290	19500	19461
		Pensions and Gratuities	2700	2700	2696
		Contingencies	7400	7905	7390
30	30	Pier Establishment	6700	7800	10305
		Do — Contingencies	8028	8028	8067
2	2	Buoys Establishment	23000	28000	23115
		Do — Contingencies	1560	1560	1419
6	6	Pattah Establishment	200	350	210
2	2	Water Guage — Do	576	576	576
		Do — Contingencies	444	564	532
1	1	Incantina Ground watching Peon	120		
1	1	Stockade watching Peon	"	96	96
1	1	Signaller for Electric clock	84	84	84
		Marine Surgeon's Establishment	180	180	180
			3382	3382	2842
		Total	111464	118525	115153
		Port Fund	111464	80357	77786
		Marine Charge	"	38168	37367

* This officer is also Superintendent of Lascars, Marine Storekeeper and Examiner in Navigation and Seamanship

\+ The 2 Assistant Master Attendants are also Government Surgeons and Landing and Shipping Agents for Government Consignments.

Detail No. 2 continued

1869/8

Numbers 1882/83	1881/82	Salaries Establishments and Contingencies of Establishments continued	Budget Estimates 1882/83 Rs	1881/82 Rs	1880/81 Rs
		Port Establishments at Subordinate Out Ports			
		Out Ports under Masters Attendant		1420	33147
11	11	(a) Masters Attendant	34620	780	3632
14	14	Clerks	3780	520	2473
11	11	Signallers	2520	641	4521
51	47	Boat Lascars Do	4953	636	3418
41	42	Servants and Flag Lascars	3552	332	1332
8	6	Water Guage Establishment	1776	1243	1023
8	8	Pier Establishment	1248	660	53780
		Contingencies	12820	72	72
		Pensions and Gratuities	84	309	103398
		Total	65353	609	89842
		Port Fund	65353	1890	13556
		Marine Charge	"		
		Out Ports under Conservators		600	3475
7	9	Conservators	3240	224	1255
6	6	Signallers	1224	996	935
12	12	Servants and Flag Lascars	996	240	260
2	2	Boatmen	240	680	5283
		Contingencies	1734		
		Percentage to Conservators at minor Ports for collection of Port Dues	8000		
		Total	15434	3740	11208
		Port Fund	15434	5612	8675
		Marine Charge	"	2128	2533

(a) The Port Officers at Gopalpore, Bimlipatam, Vizagapatam and Narsapoor are also Superintendents of the Customs.

Detail N: 3

Number 1882/83 1881/82		Budget Estimates 1882/83	1881/82	Actuals 1880/81
		Rs	Rs	Rs
	Steamer Margaret Northcote			
	Establishment	2916	2688	1811
	Contingencies and Coals	3500	4500	1126
	Stores	1000	"	"
		7416	7188	2937
	Steamer Prince	400	440	"
	Marine Charges	7816	7628	2937
	Steam Dredge "Allingewye"			
1	Commander	3000	3000	"
1	Engineer	3000	3000	"
1	Gunner	360	360	"
2	Apprentices	"	360	"
14	Lascars, Cooks and Sanitary	2016	2016	"
3	Firemen	540	540	"
	Contingencies	3000	6280	509
		11916	15556	509
	Steam Dredge at Cocanada	5880	5200	7053
	Steamer "Lady Mary Grenville"	1800	1400	3016
		7680	6600	10069
	Port Vessels	19596	22156	10578

Madras
Marine Office
15th September 1881

J W Carter
Master Attendant
Administrative Department

MM

1859
#9

Estimates Provincial Services and Receipts for the year ending 31st March 1883.

Provincial Services

	Actuals 1880/81	Estimates 1881/82	1882/83	Remarks
	Rs	Rs	Rs	
Pilotage Collections at Paumben	16361	14,000	15,000	
Do at Madras	560	"	18,000	
Total Rupees	16921	14,000	33,000	

Madras.....
Marine Office
15th September 1881

J Wright
Master Attendant
Administrative Department

1869/10

Estimates Provincial Services for the year ending 31st March 1883.

	Budget Estimates. 1882/83.	Actuals 1881/82.	Actuals 1880/81.	
Madras	Rs.	Rs.	Rs.	
1 Harbour Master	3600	"	"	
1 Asstt. Do	1200	"	"	
3 Syrangs	600	"	"	
8 Boatmen	1152	"	"	
1 Bill Collector	210	"	"	
Steam tug Establishment	7380	"	"	
Provisions for Do	2400	"	"	
Coal	18000	"	"	
Anchor boats crew	1440	"	"	
One Clerk	240	"	"	
Contingencies and Engine room stores	2000	"	"	
	38222	"	"	
Paumben				
1 Clerk for Tide Gauge	"	360	360	Transferred to Port Funds on the Ports being brought under that Funds.
1 Peon for Do	"	84		
Contingencies	"	120		
1 Master Attendant	1200			These charges are connected with the dredging, Paumben.
1 Carpenter	180			
1 Blacksmith	180			
1 Syrang	156	10,000	15254	
1 Storekeeper	180			
Contingencies	2500			
	4396	10564	15254	
Rent Rates and Taxes	600	600		
	43218	11164	15254	

Madras
Marine Office
15th September 1881.

W. Taylor
Master Attendant
Administrative Department

Original.

1869
11

Estimates Light Houses Port Swedes for the year ending 31st March 1883.

No.		Budget Estimate 1882/83	Estimate 1881/82	Actuals 1880/81
		Rs.	Rs.	Rs.
	Gopaulpore Light.			
	Superintendent	"	"	"
1	Apte. Do.	120	120	120
2	Lascars	192	192	192
	Contingencies	220	308	94
		532	620	406
	Cuttingapatnam Light.			
	Superintendent	"	"	"
1	Apte. Do.	120	120	120
2	Lascars	192	192	192
	Contingencies	480	660	499
		792	972	811
	Santapilly Light			
1	Superintendent	840		
1	Apte. Do.	180		
4	Lascars	360		
	Contingencies	280		
		1660		
	Cocanada or Vakalapudi Light.			
1	Superintendent	1200	1200	1200
1	Apte. Do.	144	144	144
4	Lascars	360	360	360
	Contingencies	820	776	896
		2524	2480	2600
	Hoole Island Light.			
1	Superintendent	840		
1	Apte. Do.	144		
4	Lascars	1200		
	Contingencies	720		
		2904		

No.	Lights Houses.	Budget Estimates. 1882/83	Budget Estimates. 1881/82	Actuals. 1880/81.
		Rs	Rs	Rs
	Negapatam Light.			
	Superintendent			
1	Asst — Do			
3	Lascars	120	120	120
	Contingencies	252	252	252
		84	114	50
		456	486	422
	Point Diné Light.			
1	Superintendent			
	Asst — Do	840	840	840
6	Lascars	"	"	"
	Contingencies	432	432	432
		200	210	214
		1472	1532	1486
	Arnegham Light.			
1	Superintendent			
	Asst — Do	840	840	840
4	Lascars	"	"	"
	Contingencies	324	324	324
		240	290	312
		1404	1454	1476
	Pulicat Light.			
1	Superintendent			
	Asst — Do	840	840	840
4	Lascars	"	"	"
	Contingencies	396	396	396
		240	240	271
		1476	1476	1507
	Wadras Depôt.			
1	Superintendent (including house rent)	1500	1500	1500
1	Asst — Do	252	252	252
6	Lascars	684	684	684
1	Workerman	12	12	12
1	Lsky	12	12	12
1	Bullocker	12	12	12
	Contingencies	2700	2122	3584
		5172	4594	6086

No.	Lights Houses. 1867/12	Budget Estimates. 1882/83	Budget Estimates. 1881/82	Actuals. 1880/81.
		Rs	Rs	Rs
	Negapatam Light.			
	Superintendent			
1	Asst — Do	120	120	120
2	Lascars	180	180	179
	Contingencies	167	197	137
		467	497	436
	Pamben Light.			
	Superintendent			
1	Asst — Do	120	120	120
2	Lascars	180	180	179
	Contingencies	180	222	785
		480	522	1084
	Tuticorin Light.			
	Superintendent			
1	Asst — Do	144	144	144
4	Lascars	360	360	360
	Contingencies	290	306	243
		794	810	747
	Manaar Light.			
1	Superintendent	840		
1	Head Light Keeper	180		
4	Lascars	360		
	Contingencies	450		
		1830		
	Cochin Light.			
	Superintendent			
1	Asst — Do	144	144	144
3	Lascars	276	276	275
	Contingencies	160	205	123
		580	625	542

No.		Budget Estimate 1882/83	Revised Estimate 1881/82	Actuals 1880/81
	Light Houses.			
		Rs.	Rs.	Rs.
	Calicut Light.			
	Superintendent	"	"	"
1	Asst. Do.	120	120	120
3	Peons	276	276	276
	Contingencies	500	512	2142
		896	908	2538
	Tellicherry Light.			
	Superintendent	"	"	"
1	Asst. Do.	120	120	120
2	Peons	180	180	180
	Contingencies	130	143	128
		430	443	428
1	**Cannanore Light.**			
	Superintendent	"	"	"
1	Asst. Do.	120	120	120
2	Peons	180	180	174
	Contingencies	100	98	688
		400	398	982
	Mangalore Light.			
	Superintendent	"	"	"
1	Asst. Do.	120	120	120
4	Peons	348	348	345
	Contingencies	170		
	Total Light Houses	24929	13924	17,661

Madras Marine Office 15th September 1881.

No. 10 (Part) 1869/13

Fort 2556/81

J. H. Taylor
Master Attendant
Administrative Department

Administrative Department.

18

MADRAS,
Marine Office,
15th September 188

No. 8100

From

J. H. TAYLOR, Esq., Lieut., R.N.R.,
Master Attendant,
Administrative Department,
Madras,

1869/13

To

The Honorable K Davidson C.S.I.

Chief Secretary to Government,
Marine Department,
Fort Saint George.

Sir,

I have the honor to submit the following Budget Statements of this Marine Department for the ensuing official year 1882/83.

1 Estimate of Receipts and Charges, Port Fund
2 — Do. — Receipts, Provincial
3 — Do. — Charges — Do. —
4 — Do. — Do. — Imperial and Port Funds
5 — Do. — Lighthouses, Port Fund

2 As directed in official Memo, Marine Department No. 1437, dated August 24th last, the estimates have been prepared in accordance with the scheme to make Port Funds bear all but exceptional charges connected with the ports of this Presidency, keeping Pilotage receipts and charges under a distinct head — Provincial

3 As compared with the Sanctioned Estimates sanctioned for 1881/82, the receipts for the ensuing official year 1882/83 stand

	Actuals 1880/81	Estimates 1881/82	Estimates 1882/83
	Rs	Rs	Rs
Imperial	1,013	5000	—"
Provincial	16921	14,000	33,000
Port Fund	2,95,258	2,64,900	3,98,600

4. It will be seen that the actuals of Imperial Receipts for 1881/82 are not more than Rupees (1013) one thousand and thirteen. The greater portion of the same were realized at Pamben, viz fine of masts and grapnels &c., but since that port was brought under the Port Fund, these items have been credited to this head. Hence the decrease in Imperial receipts and the transfer of the same to the Port Fund in the estimate for 1882/83 represents only Rupees (1000) one thousand.

5 The Provincial receipts for 1882/83 under the head of Pamben form the average of 3 years, and show a slight increase over the estimate for 1881/82. The amount put down for Madras has been calculated upon the collections made during the last few months that pilotage fees are levied at that port, and may be taken as a fair estimate.

6 The next division of receipts is under the head of Port Fund, which shows an increase of Rupees (1,33,700) one lakh thirty three thousand and seven hundred over the estimate

estimate for 1881/82, a large portion of which forms the anticipated result of the extension of the Ports Act 1875 to all the ports of this Presidency, under the notification of Government dated 1st June 18th last. The following details show how the increase specified is obtained

1869/14

Excess in the average adopted for 1882/83 over the estimate of 1881/82 — Rupees	8931
Transferred from Imperial receipts —"	1000
Additional receipts from new ports to which the Ports Act has been extended —"	32,103
—Do— —Do— from ports at which fees have been raised to 3 annas —"	38,800
—Do— —Do— at Madras from increased rate of 6 annas —"	52,911
	1,33,745 or in round numbers Rs 1,33,700.

Appertaining the estimated receipts for 1882/83 viz Rupees (3,98,600) Three lakhs ninety eight thousand and six hundred, and the balance viz Rupees (7,60,738) Seven lakhs sixty thousand and seven hundred and thirty eight [illegible] expected

to remain on hand at the beginning of that year, between the Presidency and the outports, they stand as follows –

	estimated receipts 1882/83	credit Balances brought forward	Total
Madras Rupees	148,500	149,349	2,97,849
Outports	2,50,100	6,11,389	8,61,489
	398,600	7,60,738	11,59,338

P 38

It will, thus be seen that the receipts in the aggregate, including the balance to credit for 1882/83, will amount to Rupees (11,59,338) Eleven lakhs fifty nine thousand and three hundred and thirty eight.

7 Turning now to the estimates of charges for the ensuing official year, they are as follows –

	actuals 1880/81 Rs.	Estimates 1881/82. Rs.	1882/83 Rs
Imperial Establishments	56,393	66,829	7,816
Lighthouses	11,451	11,171	+ –
	67,844	78,000	
Provincial Establishments	15,254	11,164	43,218
Port Fund Establishments	157,165	184,235	232,767
Lighthouses	17,661	13,924	24,929
	498,159		257,696

8 The estimate under the head of Imperial excludes the portion of the charges hitherto borne by it on account of the Madras Marine, the entire cost of the same being now debited

1889/15 SP

debited against Port Fund. The sum of Rupees (7816) Seven thousand eight hundred and sixteen represents the expenditure of the S. S. "Margaret Northcote" and the "Prince" The former belongs to the Revenue service, in which Department the accounts of that vessel are adjusted, and nothing is debited in this office against Marine. It is a question whether the charges of that vessel might not in future be transferred to the Revenue Budget. The "Prince" belongs to the Public Works Depart=ment, and her expenses might likewise be budgetted for in that Department.

9 The charges under Provincial Services show a large increase. This occurs in the case of Madras, which for the first time appears in this estimate, as the expenses connected with pilotage newly introduced at that port on account of the artificial harbour have been placed under that head. The charges at Pamban have been considerably reduced, since the departure of the Steam Dredger "Albuquerque". The present allot=ment is expected to be sufficient to carry on the dredging of the Channel by means of the hand dredge and for its general maintenance. Comparing the total estimated receipts, viz

Rupees

Rupees (33,000) thirty three thousand with the charges viz Rupees (43,218) forty three thousand two hundred and eighteen, there is a deficit of Rupees (10,218) ten thousand two hundred and eighteen, but it is hoped that on the completion of the Madras Harbour, the receipts under the head of pilotage will improve, and be found sufficient to cover the expenses, at any rate the Port Fund will be available to fall back upon, if necessary.

10 The Port Fund estimate for 1882/83 exhibits a large increase, owing to the transfer to that fund of the proportion of cost of Marine establishments hitherto borne by Imperial Funds, together with the cost of the upkeep of lighthouses, debited entirely to the same head, and the saving thus accruing to Imperial Funds is Rupees (70,372) seventy thousand three hundred and seventy two. The estimate provides for all charges connected with the ports of this Presidency, amounting to Rupees (2,57,696) two lakhs fifty seven thousand six hundred and ninety six for 1882/83, and the excess over the estimate for 1881/82 is Rupees (59,537) fifty nine thousand five hundred and thirty seven, which may be explained

4 P

explained as follows.

	Decrease Rs	Increase Rs
One Diver reduced, Madras	210 —	"
Pensions reduced owing to the demise of pensioned Head Accountant, and allowing for pension recommended for a Diver's widow, Madras	505 —	"
Difference in Contingencies between 1881/82 and 1882/83	9036 —	"
Pension and gratuity to outports	" —	12
Per centage to Conservators at minor ports for collection of port dues	" —	8000
Omission of portion of salary of Port officer and Superintendent Sea Customs Gopaulpore paid from Sea Customs Revenue, allowing for increase to Port officers Masulipatam, Vizagapatam, and Pamban	1800 —	"
Addition to establishments at Mangalore, Pamban, and Negapatam, deducting the reduction of a Lascar at Pamban	" —	672

1869/16

	Decrease Rs	Increase Rs
Sum provided for conser-		
=vators proposed for		
Carriages withdrawn as		
not likely to be utilized	— 360 —	"
Decrease in contingencies		
of the S.S. "Bengueyan"	— 3280 —	"
Increase under the heads		
of Dredge Coconadas and		
"Lady Mary Grenville"		
according to average of		
3 years	"	— 1080
Proportion of cost of		
Establishments and light-		
=houses transferred from		
the head of Imperial,		
allowing for difference		
between the estimates of		
1881/82 and 1882/83	"	— 64,964
	15,191	74,728
		15,191
		Rs. 59,537

Deducting the estimated charges for 1882/83 Rupees (2,57,696) Two lakhs fifty seven thousand six hundred and ninety six, from the estimated receipts Rupees (3,98,600) Three lakhs ninety eight thousand and six hundred, the excess in receipts amounts to Rupees (1,40,904) one lakh forty thousand and nine hundred and four, but setting aside the yet untried results of the additional receipts to be realized by the levy of port dues at new ports, and the enhancement of the rates at the other ports, the actuals of receipts for 1880/81 amounted to no less than Rupees (2,95,258) Two lakhs ninety five thousand and two hundred and fifty eight, and compar- =ing this sum with the estimated charges of 1882/83, it would be sufficient to cover the whole, leaving a surplus of Rupees (37,562) Thirty seven thousand five hundred and sixty two. The new scheme therefore bids fair to prove a complete success, and while the ports will be rendered self supporting, the burthen on the Imperial Exchequer will be removed.

In conclusion, I beg to observe that, according to the estimates for 1882/83, the balance to credit expected to be outstanding at the end of that year will be Rupees (9,01,642) Nine lakhs one thousand and six hundred and forty two.

I have the honor to be
Sir
your most Obedt Servant
W Taylor
Master Attendant
Administrative Department

1869/17 SP

1869
18

Fuel (188) Department.

(Budget Statements)

From

The Master Attendant,

R. D. Administrative Department,

9 SEP 81 *Madras,*

To

The Chief Secy. to Government,

Marine Department,

Fort St. George.

No. 8100.

Dated 15 } September 188/.
Despd. 16 }
Received *Enc. 5.*

No.

CURRENT No. 2536

Subject.

Forwarding Original Copies of Budget Statements for 1882/83.

Financial Department. 68

PROCEEDINGS of the MADRAS GOVERNMENT. 1869/19

Read the following letter from the Master Attendant, Madras, dt 15th September 1881 No 8100.

Order thereon 3rd October 1881, No 1869.

The budget estimates of receipts of the Marine Department for 1882-83 under the heads Provincial and Port Funds amount to Rs. 33,000 and Rs 3,98,600.

The estimates having been prepared in accordance with the Port Fund scheme Sanctioned in G.O. No. 287 dt: 18th June 1877, no receipts appear under "Imperial", but those under Port Funds have been correspondingly raised.

Imperial

Actuals	Rs
1878-79	4,646
1879-80	3,858
1880-81	1,013
Estimates	
1881-82	4,700
1882-83	-

The

The Provincial receipts at Paumben are based on the average of the past three years and are Rs 1000 higher than those for the current year. The pilotage receipts expected to be realised at Madras are fixed at Rs 18,000 as calculated on the actuals of the past few months.

The Port Fund receipts are estimated at Rs 133,700 more than for the current year, owing principally to the extension of the Ports Act of 1875 to all the ports of the Presidency and to the increase in the rate of Port dues at certain ports.

2. The estimates of Charges under Imperial, Provincial and Port Funds amount to Rs. 7,816, Rs 43,218, & Rs. 257,696 respectively.

Provincial	Rs.
Actuals	
1878-9.	12,331
1879-80.	17,650
1880-82	16,921
Estimates	
1881-82.	14,000
1882-83.	33,000

Port Funds	Rs
Actuals	
1879-80.	279,777
1880-81.	295,258
Estimates	
1881-82.	264,900
1882-83.	398,600

1869
230 7 P

The Charges on account of the Madras Marine and of Lighthouses hitherto borne by "Imperial" having been transferred to the debit of Port Funds, only Rs 7,816 are provided for charges in connection with the L.S. — "Margaret Northcote" and the "Prince". As the former belongs to the Revenue department, and the latter to the Public Works department, provision will be made for their up-keep in those departments.

The increase in the estimated Charges under Provincial is chiefly due to the cost of the establishment of the Madras Harbour. The charges at Paumben are estimated at Rs 4,396 against Rs 1054 for the current year. The decrease is on account of the departure of the steam dredge "Albuquerque". The amount is considered sufficient for

Imperial	Rs
Actuals	
1878-79.	84,367
1879-80.	76,093
1880-81.	67,844
Estimates	
1881-82.	78,000
1882-83.	7816.

Provincial.	Rs
Actuals	
1878-79.	10,510
1879-80.	13,539
1880-81.	15,254
Estimates	
1881-82.	11,164
1882-83.	43,218.

the general maintenance of the Channels.

The charges under Port Funds are estimated at Rs 59,537 more than for the current year, mainly on account of the transfer of the proportion of the cost of Marine establishments and the cost of the up-keep of lighthouses hitherto borne by Imperial Revenues; the latter being thus relieved of a charge of about Rs 70,000.

Port Funds	
Actuals.	Rs.
1878-79.	2,19,539.
1879-80.	190,669
1880-81.	204,826
Estimates	
1881-82.	195,159
1882-83.	257,696

3. The estimate of works to be executed from Port Funds amounts to Rs 20,920. Two of these works, namely, the construction of a beacon at False Point. Divi- and of a tower to the wharf platform at Ports Nove, are to be executed carried out by the Public Works department at a cost of Rs 5540 + Rs 970, plus Rs 1,790 for establishment and tools and plant.

4. Setting the estimated outlay against the receipts, there is expected to be a surplus of Rs 140,904, existing ~~enhancing~~ the outstanding balance at the close of 1882-83 to Rs 90,642.

5. The estimates are passed as follows:—

Provincial

Receipts Rs 33000
Charges " 43218

Port Funds

Receipts Rs 398600
Charges " 257696.

To
The master Attendant &c
" Accountant General &c
" Public Works Department &c
" Revenue department &c

Desp 13/18

Govt. of {188 } Madras.

To _____

Dated
Recd. } 188 , No.

Nos.

1869
22

1881
C.S.

Financial Department.

Marine Budget
for 1882-3.

1869
23

Under Disposal Docket.

Papers to be read in Proceedings :—

X No. 2554 of '81.

No. of

Loose

M305

9-6-03

Govt. of {1883} Madras.

DISPOSED OF

3 OCT 83

BY G. O. No. 1869

(237)

3rd October 1883.

Budget Estimate of the Marine Department for 1884-85 revised.