Returned to the
Chief Engineer
as requested in his
No. 84 dated 19th May/81
The Master Attendant
will be addressed.

Offy
23rd May/81.

Major R.E.
Supg Engineer 2d Circle.

Administrative Department.

MADRAS,
Marine Office,
16th May 1881.

No. 4244

From

J. H. TAYLOR, ESQ., LIEUT., R.N.R.,
Master Attendant,
Administrative Department,
Madras.

To

Colonel R. H. Sankey R. E. C. I. E.

~~*Chief*~~ *Secretary to Government,*
Public Works Department,
Fort Saint George.

SIR,

With reference to Memo from the Acting Deputy Chief Engineer, Public Works Department, No. 1170, dated May 10th, I have the honor to forward the accompanying letter from the Superintending Engineer, 2d Circle, No. 185, dated 2d idem, relating to the estimates submitted for strengthening and improving the Calicut pier, amounting to Rupees (12,745) Twelve thousand seven hundred and forty five and Rupees (7,627) Seven thousand six hundred and twenty seven, and to state that, as neither of them is recommended, it is doubtful how to deal with the matter. I would therefore be glad to have an expression of opinion from yourself.

It seems scarcely desirable to move [illegible] simply in order that the

Pier

Pier may be made available for landing heavy weights for gold mining purposes, which may create a merely ephemeral impetus to the requirements of the pier. On mature consideration, I am of opinion that it would be as well to limit the weights to be carried over the Pier to 1/2 to 2 tons, more especially as the past history of the structure does not indicate any desire on the part of the Mercantile community to utilize it for their shipping operations. It has up to the end of the official year 1879/80 proved a loss of Rupees (37.992-1-7) Thirty seven thousand nine hundred and ninety two, annas one, and pies seven as per subjoined memo.

	Cost of construction of the Colaba pier			Repairs to pier			Total		
	Rs.	A	P	R.	A	P	Rs	A	P
1869/70	27.500	"	"	"	"	"	27500	"	"
1870/71	42.900	"	"	"	"	"	42900	"	"
1873/74	"	"	"	1810	8	"	1810	8	"
1878/79	"	"	"	167	15	8	167	15	8
1879/80	"	"	"	714	11	10	714	11	10
Total Rupees							73093	3	6

	Colaba Pier receipts			Pier establishment and Contingencies		
	Rs	A	P	Rs	A	P
1871/72	977	"	9	1678	8	10
1872/73	930	"	3	1524	"	"
1873/74	803	11	9	1475	8	"
1874/75	1166	12	"	1270	4	9
1875/76	976	11	"	737	1	"
1876/77	883	7	6	696	1	2
1877/78	907	"	"	830	11	"
1878/79	809	15	9	780	9	8
1879/80	[illegible]			[illegible]		
Total Rupees	[illegible]			[illegible]		

Depreciation at 10 per cent on cost of Construction Rupees 73093 ——— Rupees-7309-4-9

Interest on Do- at 4 1/2 o/o for 10 years ——— " — 3069-4-"

Establishment and Contingencies as above ——— " — 9771-6-1

47774-10-10

Deduct

Receipts as above Rupees-8248-9-3

Interest at 4/2 o/o on Do- for 10 years ——— " — 1534-"-" 9782-9-3

In addition to the outlay of Rupees 73,093 } Net loss Rupees-37992-1-7

2 I am still without information to report on the proposed fusion of the Pier toll and Custom house godown hire at Colaba, in view to ceasing the expenses of the pier, but as soon as I am in a position to address Government on the subject I shall do so without delay.

I have the honor to be

Sir

your most Obedt Servant

J W Coston

Chief Attendant

Administrative Department

From

The Master Attendant,
Administrative Dept.
Madras,

To

The Chief Secy. to Govt.,
Marine Department,
Fort Saint George.

Dated } 188 .
Received }

No.

Enclosure.

From

THE MASTER ATTENDANT,

ADMINISTRATIVE DEPARTMENT,

Madras.

To

THE ~~CHIEF~~ SECY. TO GOVERNMENT,

P.W. ~~MARINE~~ DEPARTMENT,

Fort Saint George.

No. 2144

Dated 16 May — 188/.

Received Enclosure 6.

No.

Subject.

Soliciting an expression of opinion on the accompanying papers relative to the Calicut Pier.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

18th November 1880, No. 2145.

Budget Estimate.

Read the following papers:—

No. 109. *From the Master Attendant, Madras, to the Chief Secretary to Government, dated 14th October* 1880, *No.* 9130.

ABSTRACT.—Submitting Budget Statements of the Marine Department for 1881-82.

No. 110. *Memorandum to the Master Attendant, Madras, dated 2nd November* 1880, *No.* 2098.

ABSTRACT.—Returning the Budget Estimates for revision.

No. 111. *From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras, to the Secretary to Government, Public Works Department, dated 15th October* 1880, *No.* 9146.

Administrative Department.

I have the honor to forward the Port Fund Budget Estimate for Marine works and repairs for the official year 1881-82.

No. 2376.

Transferred to the Marine Department for provision of funds.

(Signed) J. PENNYCUICK, Major, R.E.,
Under Secy. to Govt., P.W.D.

23rd October 1880.

No. 112. *Telegram from the Master Attendant, Madras, to the Chief Secretary to Government, dated 25th October* 1880.

Pámban pilotage receipts estimated rupees fourteen thousand for next official year. Explanatory letter follows by post.

No. 113. *From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras, to the Chief Secretary to Government, dated 25th October* 1880, *No.* 9427.

Administrative Department.

I have the honor to acknowledge the receipt of your official memorandum, No. 2055, dated 23rd October 1880, and to annex copy of the telegram forwarded as directed. I beg to explain that the Pámban pilotage was taken over to Port Fund under G.O., dated 8th July 1880, No. 316, recorded in G.O., dated 25th August

1880, No. 419, quoted in my letter under reference. In the former Government Order it is stated that the pilotage receipts are already at the disposal of this Government by a distinct order of the Government of India, and as in the opinion of Government (*vide* paragraph 5 of G.O., 1st November 1879, No. 2099,) the excess in the dredging expenses at Pámban was deemed a proper charge on the Port Fund, and an application was ordered to be submitted extending the provisions of the Indian Ports Act to that port, it was presumed that the pilotage receipts could be likewise credited to the same fund, in making the whole of the Pámban charges, including dredging, &c., debitable to it.

2. That portion of Clause 4 of Section 47 of the Ports Act relating to pilotage appears to have been inserted to meet the special systems in force at Bombay and Calcutta, conducted under Port Trusts, but in Madras no such system exists, and pilotage at a port brought under the Ports Act has always been considered as a Port Fund receipt, as is the case at Cochin.

3. I trust therefore that the Government will be pleased to approve of the transfer of the pilotage collections at Pámban to the Port Fund, but if it be decided to carry the same to the head of Provincial Services, then it should be considered whether half of the cost of the Port Establishment is not fairly debitable to that head, as the dredging and maintenance of the Pámban Channel are under the supervision of that establishment.

No. 114. *From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras, to the Chief Secretary to Government, dated 8th November* 1880, *No.* 9841.

Administrative Department.

I have the honor to acknowledge the receipt of your official memorandum, dated November 2nd, 1880, No. 2098, and as therein directed to forward the undermentioned revised budget statements for the ensuing official year 1881-82, adopting the old system of accounts, and to explain that those returned were submitted in anticipation of the sanction of the Government of India to the proposal approved of in G.O., No. 417, dated August 24th last, so as to place before Government in Budget form the capability of the Port Fund to bear the entire cost of the Madras Marine, the contribution from the State being saved :—

1. Revised Estimate of Receipts, Imperial.
2. Do. of Charges, do.
3. Do. of Receipts and Charges, Port Fund.
4. Do. of Lighthouses, Imperial.
5. Do. of do. Port Fund.
6. Do. of Receipts, Provincial.
7. Do. of Charges, do.

2. The receipts estimated under the heads of Imperial, Provincial, and Port Fund are—

	Actuals, 1879-80.	Estimates. 1880-81.	Estimates. 1881-82.
	RS.	RS.	RS.
Imperial	3,858	7,000	4,700
Provincial	17,650	14,000	14,000
Port Fund	2,79,777	2,38,400	2,64,900

The estimates for 1881-82 represent, as usual, the averages of three years, and call for no special remarks, except that the decrease under Imperial, as compared with the estimate for 1880-81, is owing to the transfer of the receipts realised at Pámban to the Port Fund, under G.O., No. 419, dated August 25th last, and that the addition of Madura under Port Fund is caused by Pámban having been brought under this head. It may be observed that, considering that the provisions of the Indian

Ports Act, No. XII of 1875, were specially extended to Pámban, with a view of making the Port Fund available to bear the charges of dredging and maintenance of the Pámban Channel (*vide* paragraph 5 of G.O., Financial No. 2099, dated November 1st, 1879,) it is equally entitled to be credited with the earnings of the same. These receipts are already at the disposal of this Government (*vide* G.O., No. 316, dated July 8th, 1880), and following the practice in this Presidency of crediting pilotage collections to the Port Fund, there is no reason why the whole receipts and charges of Pámban should not be brought under one head. Moreover, the dredging and maintenance of the Pámban Channel are under the supervision of the Port Establishment, and it is not fair to debit the entire cost of the Port Establishment to that head, as is done at present.

3. The charges for the official year 1881-82 stand as follow :—

	Actuals, 1879-80.	Estimates. 1880-81.	Estimates. 1881-82.
	RS.	RS.	RS.
Imperial Establishments	64,592	69,280	65,730
Lighthouses	11,501	11,720	11,171
Provincial Establishments	13,539	14,000	11,648
Port Fund Establishments	1,77,964	1,64,480	1,84,235
Lighthouses	12,905	13,622	13,924
Total ..	1,90,869	1,78,102	1,98,159

There is a decrease of Rs. (6,550) six thousand five hundred and fifty under the head of Imperial in the Marine Department, owing to the transfer to the Port Fund of Rs. (5,312) five thousand three hundred and twelve, being charges connected with the ports of Pámban and Mangalore, the former having been brought under the provisions of the Indian Ports Act, and the latter having been entirely brought on the Port Fund, under G.O., No. 166, dated May 1st, 1880, and to savings under the head of Contingencies, &c., amounting to Rs. (1,238) one thousand two hundred and thirty-eight ; while under the head of Marine—Pay and Allowance, there is an increase of Rs. (3,000) three thousand on account of the S.S. *Margaret Northcote* belonging to the Revenue Department, and in which department the charges of that vessel are adjusted. Setting this amount against the above decrease, the net saving is Rs. (3,550) three thousand five hundred and fifty in the Budget Estimate of Charges, Imperial, for 1881-82. Under the head of Lighthouses there is a decrease of Rs. (522) five hundred and twenty-two, owing to the Pámban light having been taken over by the Port Fund.

4. In the estimate of Provincial Services there is a decrease of Rs. (2,352) two thousand three hundred and fifty-two, owing to the reduction in tools and plant, additional establishment, &c., Pámban.

5. The estimate of Port Fund Charges exhibits an increase of Rs. (20,057) twenty thousand and fifty-seven, comprising the following items :—

	RS.
Port Officer and Establishment sanctioned for Mangalore	3,252
Do. Pámban transferred to Port Fund..	5,004
Increase of pay to Signaller, Beypore	60
Boat Tindal sanctioned for Negapatam	120
Flagstaff Establishment at Cannanore	216
Increase of pay to Driver of S.S. *Lady Mary Grenville*	150
Stockade Peon sanctioned for Madras	84
Semaphore Signaller sanctioned for Madras	180
Difference in excess in the averages of three years' contingencies ..	10,991
Total ..	20,057

6. Comparing the estimated receipts, viz., Rs. (2,64,900) two lakhs sixty-four thousand and nine hundred, with the charges, viz., Rs. (1,98,159) one lakh ninety-eight thousand and one hundred and fifty-nine for 1881-82, there is an excess in the receipts of Rs. (66,741) sixty-six thousand seven hundred and forty-one, which added to the untouched balance of the Port Fund, viz., Rs. (6,63,863) six lakhs sixty-three thousand eight hundred and sixty-three, will swell the amount to Rs. (7,30,604) seven lakhs thirty thousand six hundred and four.

No. 115. ORDER THEREON, 18th November 1880, No. 2145.

The Budget Estimates of Receipts of the Marine Department for 1881-82, under the heads Imperial, Provincial, and Port Funds, which are based on the averages of three years, show a decrease compared with the estimate for the current year of Rs. 2,300 under Imperial and a corresponding increase under Port Funds, due to the transfer of certain Pámban receipts to the latter head :—

Imperial.

		RS.
Actuals	1877-78	9,010
	1878-79	4,646
	1879-80	3,858
Estimates	1880-81	7,000
	1881-82	4,700

Provincial.

		RS.
Actuals	1877-78	11,118
	1878-79	12,331
	1879-80	17,650
Estimates	1880-81	14,000
	1881-82	14,000

Port Funds.

		RS.
Actuals	1879-80	2,79,777
Estimates	1880-81	2,38,400
	1881-82	2,64,900

	1880-81. RS.	1881-82. RS.
Imperial	7,000	4,700
Provincial	14,000	14,000
Port Fund	2,38,400	2,64,900

The Master Attendant's contention that the Pámban pilotage receipts should be credited to Port Funds is opposed to the law, and cannot be accepted. Nor do Government see reason for debiting Provincial Funds with any portion of the cost of the Pámban Establishment, as the receipts will be spent in maintaining, &c., the channel.

2. The estimate of Charges under all heads exceeds the estimate for 1880-81 by Rs. 13,606, there being a net decrease of Rs. 4,099 under Imperial Establishment and Lighthouses, a decrease of Rs. 2,352 under Provincial Establishment, and an increase, due to the additional charges undermentioned, of Rs. 20,057 under Port Fund Establishments and Lighthouses :—

Imperial.

		RS.
Actuals	1877-78	73,275
	1878-79	84,367
	1879-80	76,093
Estimates	1880-81	81,000
	1881-82	76,901

Provincial.

		RS.
Actuals	1877-78	324
	1878-79	10,610
	1879-80	13,539
E timates	1880-81	14,000
	1881-82	11,648

Port Funds.

		RS.
Actuals	1877-78	2,13,249
	1878-79	2,19,539
	1879-80	1,90,869
Estimates	1880-81	1,78,102
	1881-82	1,98,159

	RS.
Mangalore Port Officer and Establishment	3,252
Pámban Port Officer and Establishment	5,004
Excess Contingencies calculated on averages of three years	10,991
Minor charges	810

3. The estimate of works to be executed from Port Funds amounts to Rs. 22,475. Only one of these works (improvements to the Calicut Pier) is to be carried out by the Public Works Department, at a cost of Rs. 14,000, *plus* Rs. 3,850 for establishment and tools and plant.

4. Setting the outlay against the receipts, there is estimated to be a surplus balance of Rs. 66,741 to be added to the Port Funds Reserve of Rs. 6,63,863.

5. The estimates are passed as follow :—

Imperial.

	RS.
Receipts	4,700
Charges	76,901

Provincial.

Receipts	14,000
Charges	11,648

Port Funds.

Receipts	2,64,900
Charges	1,98,159

(True Extract.)

R. DAVIDSON,
Chief Secretary.

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

Exd. J. Wright.

Administrative Department.

Madras,
Marine Office,
20th May 1881.

From No. 4451

The MASTER ATTENDANT,
Administrative Department,
Madras,

To

The Secretary to Government
Public Works Department
Fort Saint George

Sir

In continuation of my letter No. 4244, dated 16th instant, I have now the honor to remark that there seems a practical way of disposing of the question of repairing the Calicut pier in the following manner.

2 Taking the present value at half its original cost, and allowing Rupees (15,000) Fifteen Thousand for repairs which is the amount estimated by Colonel Donkey, will give a total eventual value of Rupees (51,546) Fifty one Thousand five hundred and forty Six, and to cover the interest of this, at 4½ per cent, I would suggest a tolls of eight annas on all exports and imports passing through the Custom house and over the pier, and of the use of the godowns now found

Govt. of {1880} Madras.

FINANCIAL.

To

The MASTER ATTENDANT,
Madras,
&c.,
&c.,
&c.

Dated November, 18th.
Issued
Recd.

No. 2798 dt 4 Dec 80

Communicated to the Supg Engineer 2d Circle - Rs portion of the sum of Rs 14,000 appropriated for the improvements to the Calicut Pier should be kept within the plan and estimate for the work are sanctioned

sd/ R. H. S.
Secretary

G.O., 18th November 1880, No. 2145.

NOVEMBER.
Nos. 109—115.

Budget Estimate of the Marine Department for 1881-82, reviewed.

for separately.

3 Taking the last years returns as a basis, I find them as below.

Exports ——————— tons 3456 3/4

Imports ——————— " — 1229 1/2

4686 1/4

The following will show how my proposal stands —

Present value of pier Rupees 36,546

Cost of repairs ——— " — 15,000

51,546

Interest on Rupees 51546 at 4 1/2 per cent is Rupees 2319.

To meet which tons 4686 at 8 annas realizes Rupees 2343.

4 I would respectfully suggest that this proposal be referred to the Mercantile Community at Calicut, through the Collector, in view to their support being solicited before any outlay is incurred.

5 It is to be understood that I still recommend that no greater weight than two tons is to pass over the pier.

I have the honor to be

Sir

your most Obedt Servt

Jeffreys

Lieut

Executive Engineer

C A W

Annual report
on the S E

24-5-81

No.

Subject.

Remarking further upon
the question of repairing
the Cabient Boat.

Administrative Department.

Madras,

Marine Office,

31st August 1881.

From No. 7810.

The Master Attendant,

Administrative Department,

Madras,

To

The Under Secretary to Government,
Public Works Department

Sir,

With reference to your Memo: No. 1170, dated 25th August 1881, I have the honor to inform you that a reply has already been sent to the communications adverted to, vide my letters No. 4244 and 4451, dated 16th and 20th May last.

I have the honor to be
Sir
Your most Obedient Servant

Master Attendant
Administrative Department

Cannot be traced, probably at Port
3183
Port Office 28-5-81.

G. E. No 1170 dy 10. May 1881

(188) DEPARTMENT.

From

THE MASTER ATTENDANT,

ADMINISTRATIVE DEPARTMENT,

Madras.

To Under

THE ~~CHIEF~~ SECY. TO GOVERNMENT,

O.W. ~~MARINE~~ DEPARTMENT,

Fort Saint George.

No. 7810.

Dated 31 } August
Received } 1881.

No.

Subject.

Stating that a reply to the Communication within referred to has already been sent.

R. 468

Supg. Engineer's Office. II Circle
Coimbatore, 31st October 1881.

From,

The Superintending Engineer
II Circle.

To,

The Chief Engineer
P. W. D.
Madras.

Sir,

Referring to your letter No. 84 dated 19 May 81 regarding the Calicut Pier, I have the honor to report that Major Fraser R.E. Executive Engineer has carefully examined the Calicut Pier and as he considers it in a dangerous state he has requested the Magistrate to stop its being used.

2nd Captain Taylor in a letter to you reported that the pier did not pay the accounts shewing a loss of Rs 37992 on it in addition to the original cost of Rs 73093 also that the mercantile community did not appear in any way

No 4244 dated 16th Aug.