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TAMIL NADU ARCHIVES .

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	3345	Press.
B.P. No.		Mis.
Dated	26-12-1879	197 .

A.H

Not to be folded or roughly handled

3345

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

26th December 1879, No. 3,345 W.

General.
Account

Read the following papers:—

No. 97. Proceedings of the Government of Madras in the Financial Department, dated 1st November 1879, No. 2,099.

Read the following letter from J. H. TAYLOR, Esq., Lieutenant, R.N.R., Master Attendant, Madras, to the Acting Chief Secretary to Government, dated 10th October 1879, No. 7,778.

I HAVE the honor to submit the accompanying budget statements of receipts and disbursements of the Marine Department for the ensuing official year 1880-81.

2. The estimates of receipts—Imperial, Provincial, and Port Fund—stand as follows:—

				Actuals, 1876-79.	Estimates,	
				RS.	1879-80. RS.	1880-81. RS.
Imperial	...	...	...	4,646	8,600	6,600
Provincial	...	...	...	12,331	20,200	14,300
Port Fund	...	...	...	2,67,989	2,33,500	2,38,400

The sums provided under Imperial and Provincial for 1880-81 form the averages of the past three years, and the same is the case in respect to the estimated receipts under Port Fund, keeping them under the abnormal collections realised during the famine years. It will be observed that the estimate of 1880-81 is in excess of that of 1879-80.

3. The estimates of charges—Imperial, Provincial, and Port Fund—are as undermentioned:—

				Actuals, 1876-79.	Estimates,	
				RS.	1879-80. RS.	1880-81. RS.
Imperial	{ Establishments	...	...	72,590	72,840	68,465
	{ Light-houses	...	...	11,777	11,600	11,720
Provincial	{ Establishments	...	...	10,610	15,000	21,576
	{ Do.	...	...	1,92,577	1,78,018	1,58,351
	{ Light-houses	...	...	13,481	13,782	13,622
Port Fund				2,06,058	1,91,800	1,71,973

4. In the estimate of Imperial Establishments there is an increase of Rs. (937) nine hundred and thirty-seven owing to an addition of Rs. (48) forty-eight on account of part of the salary of a boat fund sanctioned for Cochin, and the difference in excess arising from the averages of the last three years taken under the head of Contingencies. The decrease of Rs. (5,312) five thousand three hundred and twelve occurs under the head of the Steamer *Margaret Northeote* and forms the difference between the estimates of 1879-80 and 1880-81. The accounts of that vessel do not pass through this office. The estimate of 1880-81 has been furnished by the Superintendent of Pearl Banks, Tinnevely, who is in charge of the vessel.

5. The estimate of Imperial Light-houses calls for no remarks. The contingencies represent the averages of the past three years.

6. The estimate of Provincial Establishments is in excess of that for 1879-80. It is found that the S.S. *Albuquerque* can at present be more usefully employed in the dredging operations at Paumben than at Cochin, and consequently provision has been made for her employment at Paumben for twelve instead of six months. The temporary office establishment sanctioned for the Port Office, Paumben, in connection with that vessel is also included, and owing to the transfer of the Tools and Plant, &c., at Paumben to the Marine Department, provision is made for such charges as may be incurred for repairs, &c. There is a sum of Rs. (600) six hundred also added on account of rent, rates, and taxes.

7. The estimate of Port Fund Establishments, &c., exhibits a decrease in comparison with the one for 1879-80. Excluding Light-house and Public Works charges, the net amount is Rs. (1,40,342) one lakh forty thousand three hundred and forty-two. The decrease consists in a reduction of Rs. (16,000) sixteen thousand in the charges for Pier coolies at Madras, owing to the large payments under this head during the famine years having ceased, and in the saving, viz., Rs. (1,600) one thousand and six hundred, effected under the head of Pensions consequent on the demise of the late Captain J. B. Crowther, also in a sum of Rs. (1,500) one thousand and five hundred less than the average for contingencies at Cocanada, as not more than Rs. (500) five hundred are required by the Port Officer for the south revetment work at that port. The total amount provided for Public Works charges is Rs. (18,009) eighteen thousand and nine, which is slightly in excess of the estimate for 1879-80. A sum of Rs. (8,000) eight thousand is included for the substitution of a fourth order dioptric light in the light-house at Calicut as per G.O., No. 433, dated 8th August 1879. The cost of light-houses amounts to Rs. (13,622) thirteen thousand six hundred and twenty-two as noted below. The total charges under Port Fund Establishments amount to Rs. (1,71,973) one lakh seventy-one thousand nine hundred and seventy-three.

8. The estimate of Port Fund Light-houses amounts to Rs. (13,622) thirteen thousand six hundred and twenty-two, and the contingencies are merely the averages of the past three years, except under the head of Vakalapudi, where kerosene oil has been substituted for coconut oil with a considerable saving in cost.

THE Master Attendant submits with his letter above recorded the Budget estimates of receipts and charges for the year 1880-81 under three heads of service, viz., Imperial, Provincial, and Port Funds.

2. *Imperial*.—The receipts are estimated at Rs. 6,600. They are higher than the actual realisations during 1878-79 by Rs. 1,954, but fall short of the estimate for 1879-80 by Rs. 2,000 and of the receipts during the year 1877-78 by Rs. 2,410. The estimate for 1880-81 is based on the average actual receipts during the preceding three years and is accepted.

	Rs.
Actuals ... { 1876-77	6,129
{ 1877-78	9,019
{ 1878-79	4,646
Estimate ... { 1879-80	8,600
{ 1880-81	6,600

3. The charges for Establishment and Light-houses are estimated at Rs. 80,185 against Rs. 84,367, the actuals for 1878-79, and an estimate for the current year for Rs. 84,440. Taking the charges separately, that for Establishment amounts to Rs. 68,465. It is less than the actuals for 1878-79 by Rs. 4,125, and than the average (Rs. 70,706) of three years by Rs. 2,241, and than the estimate for 1879-80 by Rs. 4,375. The Master Attendant explains the decrease to arise from a reduction in the charges on account of the Steamer *Margaret North-cote*, which do not pass through his office.

	Rs.
Actuals ... { 1876-77	89,893
{ 1877-78	73,275
{ 1878-79	84,367
Estimate ... { 1879-80	84,440
{ 1880-81	80,185

	Rs.
Actuals ... { 1876-77	78,789
{ 1877-78	60,740
{ 1878-79	72,590
Estimate ... { 1879-80	72,840
{ 1880-81	68,465

The estimate for 1880-81, however, includes Rs. 4,188 for that vessel on account of Establishment, and Rs. 440 for the Steamer *Prince*.

The charges for Light-houses aggregate Rs. 11,720 against an allotment for the current year of Rs. 11,600 and expenditure during 1878-79 of Rs. 11,777.

	Rs.
Actuals ... { 1876-77	11,104
{ 1877-78	12,535
{ 1878-79	11,777
Estimate ... { 1879-80	11,600
{ 1880-81	11,720

Compared with the average actuals for three years, the estimate is reasonable. The Government observe that the whole question of transferring the Imperial receipts and charges to Provincial is under consideration.

4. *Provincial Funds*.—The receipts are estimated at Rs. 14,300 and the charges at Rs. 21,576. No proposals are made for providing for the excess charge.

	Rs.
Actuals ... { 1876-77	19,470
{ 1877-78	11,118
{ 1878-79	12,331
Estimate ... { 1879-80	20,200
{ 1880-81	14,300

The estimated receipts are better than the actual receipts during the year 1877-78 and 1878-79, but are less than the estimate for 1879-80, which, judging from the figures for the two preceding years, is not likely to be realised.

The charges are considerably higher than the estimate (Rs. 15,000) for 1879-80, and the expenditure (Rs. 10,610) during the year 1878-79. Those incurred for the maintenance of the Paumben Channel during previous years were accounted for in the Public Works Department and are not shown in the estimates submitted by the Master Attendant, who will now ascertain and report the amount expended during each of the years since the Pilotage fees were transferred to Provincial Services, and note at the same time the income of the port.

5. The dredging and maintenance of the Paumben Channel at an adequate depth to admit of free traffic from port to port where dues are levied is clearly one of the "other works" for the "benefit of vessels" contemplated in Clause 4 of Section 47 of the Indian Ports Act of 1875, and the expenditure in excess of anticipated receipts may properly be met from Port Funds, but to obviate cavil the Master Attendant will at once submit an application in due form for transmission to the Government of India for extending the Indian Ports Act to Paumben by the 1st April 1880. Meanwhile, for the purposes of the estimate for 1880-81, the charges will be distributed as under:—

	Rs.
Provincial	14,300
Port Funds	7,276

6. *Port Funds*.—These open with an estimated balance of Rs. 5,56,357, and probable receipts during 1880-81 of Rs. 2,38,400, aggregating Rs. 7,94,757. There has been a steady improvement in the receipts, and the estimate for 1880-81 will in all probability be realised.

	Rs.
Actuals ... { 1876-77	5,05,123
{ 1877-78	6,53,181
{ 1878-79	7,20,715
Estimate ... { 1879-80	7,48,150
{ 1880-81	7,94,760

7. The estimated charges for 1880-81 amount to Rs. 1,71,973. They include Rs. 18,009 on account of Public Works charges, and Rs. 1,53,964 for Establishment, but do not include the charges for Light-houses aggregating Rs. 13,622. The gross charges amount to Rs. 1,85,595. They are less than the expenditure incurred during the three years ending 1878-79 and are below the estimate for 1879-80. The estimate has been prepared with rigid economy and is accepted. An addition of Rs. 7,276 will be made on account of the Paumben Channel, which will raise the estimate from Rs. 1,85,595 to Rs. 1,92,871, but still keep it below the estimate for the current year.

8. With these remarks His Grace the Governor in Council passes the estimate as follows:—

Imperial.				Rs.
Receipts	...	...	...	6,000
Charges—	...	...	...	
Establishment	...	...	...	68,470
Light-house	...	...	...	11,720
				80,190
Provincial.				Rs.
Receipts	...	...	...	14,300
Charges	...	...	...	14,800
Port Funds.				Rs.
Receipts including balance	...	...	...	7,94,760
Charges—	...	...	...	
Establishment	...	...	...	1,53,970
Public Works	...	...	...	18,010
Light-houses	...	...	...	13,620
Paumben Channel	...	...	...	7,270
				1,92,870

9. The charges for Public Works are distributed thus:—

Original Works	...	10,455
Repairs	...	3,670
Establishment	...	3,885
Total	...	18,010

Copies of Appendices A and B which contain the details will be furnished to the Public Works Department for inclusion in that department budget.

(True Extract.)

(Signed) C. G. MASTER,
Acting Chief Secy.

No. 97-A. Proceedings of the Madras Government in the Financial Department, dated 19th December 1879, No. 2,447.

Read memorandum from Public Works Department, dated 20th November 1879, No. 3,499.

Read also the following letter from the Master Attendant, Madras, dated 15th December 1879, No. 9,784:—

In returning the memorandum, No. 3,499, dated 20th November 1879, and its enclosures, with endorsement No. 2,243, dated 24th idem. I have the honor to state that, with reference to the orders in the Public Works Department quoted, the following works will be left for execution by that department:—

	Rs.
South Arcot.—Constructing steps three feet below the level of the wharf at Porto Novo	1,955
Malabar.—Fixing a fourth order dioptric lantern to the light-house at Calicut with necessary alteration to column	8,000

COMMUNICATED to the Public Works Department.

2. The charge for Public Works will remain as shown in G.O., dated 1st November 1879, No. 2,099, viz:—

	Rs.
For Original Works	10,455
„ Repairs	3,670

But the charge for establishment will be reduced from Rs. 3,885 to Rs. 2,737.

(True Extract.)

(Signed) C. G. MASTER,
Acting Chief Secretary.

No. 98. ORDER THEREON, 26th December 1879, No. 3,345 W.

COMMUNICATED to the Superintending Engineers, Third and Fourth Circles.

2. The amount to be transferred to the credit of the Public Works Department from Port Funds for expenditure in 1880-81 is as follows:—

	Rs.	Rs.
South Arcot.—Constructing steps three feet below the level of the wharf at Porto Novo	1,955	
West Coast.—Fixing a fourth order dioptric lantern to the light-house at Calicut with necessary alterations to column	8,000	9,955
Establishment		2,489
Tools and Plant		248
		12,692

3. The Accountant-General will be requested in the Marine Department to take the necessary action in the matter.

4. As the works for which appropriations have now been made are unprovided with sanctioned estimates, the Public Works Officers concerned will understand that no outlay whatever is incurred until estimates have been sanctioned by competent authority.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineers, Third and Fourth Circles.
" Examiner of Public Works Accounts

Marine Dept.

Exd. J. W. Fisher.
Spare Copies

GENERAL
ACCOUNT.

Govt. of (1879) Madras.
PUBLIC WORKS.

To
THE SUPERINTENDING ENGINEER,
THIRD CIRCLE.

cc. cc. cc.

Dated December 20th.

Issued

Recd.

G. O. 26th Dec 1879, No. 8,345 W.

DECEMBER

Nos. 97-98

Marine Budget for 1880-81.—Passing
order on Proceedings in the Financial
Department reviewing the —, and communi-
cating letter from the Master Attendant
mentioning the works to be executed by the
Public Works Department from Port Funds.

GOVERNMENT OF MADRAS.
FINANCIAL DEPARTMENT.

1st November 1879, No. 2099.

Budget Estimates.

Read the following paper:—

No. 19. From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras,
to the Acting Chief Secretary to Government, dated 10th October 1879, No. 7778.

Administrative Department.

I have the honor to submit the accompanying Budget Statements of receipts
and disbursements of the Marine Department for the ensuing official year 1880-81.

2. The estimates of receipts—Imperial, Provincial, and Port Fund—stand as
follows:—

	Actuals, 1879-79.	Estimates.	
		1879-80.	1880-81.
	RS.	RS.	RS.
Imperial	4,648	8,600	6,000
Provincial	12,331	20,200	14,300
Port Fund	2,67,889	2,33,500	2,38,400

The sums provided under Imperial and Provincial for 1880-81 form the averages of
the past three years, and the same is the case in respect to the estimated receipts under
Port Fund, keeping them under the abnormal collections realised during the famine
years. It will be observed that the estimate of 1880-81 is in excess of that of
1879-80.

3. The estimates of charges—Imperial, Provincial, and Port Fund—are as
undermentioned:—

	Actuals, 1879-79.	Estimates.	
		1879-80.	1880-81.
	RS.	RS.	RS.
Imperial ... { Establishments	72,590	72,840	68,465
Provincial ... { Light-houses	11,777	11,600	11,720
Port Fund ... { Establishments	10,610	15,000	21,576
Port Fund ... { Do.	1,02,877	1,78,018	1,58,351
Port Fund ... { Light-houses	13,481	13,782	13,622
	2,06,058	1,91,800	1,71,973

4. In the estimate of Imperial Establishments there is an increase of Rs. (937)
nine hundred and thirty-seven, owing to
G.O., 28th August 1878, No. 433. an addition of Rs. (48) forty-eight on
account of part of the salary of a boat tialal sanctioned for Cochin, and the difference
in excess arising from the averages of the last three years taken under the head of
Contingencies. The decrease of Rs. (5,312) five thousand three hundred and twelve
occurs under the head of the Steamer *Margaret Northcote*, and forms the difference
between the estimates of 1879-80 and 1880-81. The accounts of that vessel do not
pass through this office. The estimate of 1880-81 has been furnished by the Super-
intendent of Pearl Banks, Tinnevely, who is in charge of the vessel.

5. The estimate of Imperial Light-houses calls for no remarks. The contingencies represent the averages of the past three years.

6. The estimate of Provincial Establishments is in excess of that for 1879-80. It is found that the S.S. *Albuquerque* can at present be more usefully employed in the dredging operations at Paumben than at Cochin, and consequently provision has been made for her employment at Paumben for twelve instead of six months. The temporary office establishment sanctioned for the Port Office, Paumben, in connection with that vessel is also included, and owing to the transfer of the Tools and Plant, &c., at Paumben to the Marine Department, provision is made for such charges as may be incurred for repairs, &c. There is a sum of Rs. (600) six hundred also added on account of rent, rates, and taxes.

7. The estimate of Port Fund Establishments, &c., exhibits a decrease in comparison with the one for 1879-80. Excluding Light-house and Public Works charges, the net amount is Rs. (1,40,342) one lakh forty thousand three hundred and forty-two. The decrease consists in a reduction of Rs. (16,000) sixteen thousand in the charges for Pier coolies at Madras, owing to the large payments under this head during the famine years having ceased, and in the saving, viz., Rs. (1,600) one thousand and six hundred, effected under the head of Pensions consequent on the demise of the late Captain J. B. Crowther, also in a sum of Rs. (1,500) one thousand and five hundred less than the average for contingencies at Cocanada, as not more than Rs. (500) five hundred are required by the Port Officer for the south revetment work at that port. The total amount provided for Public Works charges is Rs. (18,009) eighteen thousand and nine, which is slightly in excess of the estimate for 1879-80. A sum of Rs. (8,000) eight thousand is included for the substitution of a fourth order dioptric light in the Light-house at Calicut, as per G.O., No. 433, dated 8th August 1879. The cost of Light-houses amounts to Rs. (13,622) thirteen thousand six hundred and twenty-two, as noted below. The total charges under Port Fund Establishments amount to Rs. (1,71,975) one lakh seventy-one thousand nine hundred and seventy-three.

8. The estimate of Port Fund Light-houses amounts to Rs. (13,622) thirteen thousand six hundred and twenty-two, and the contingencies are merely the averages of the past three years, except under the head of Vakalapudi, where kerosene oil has been substituted for coconut oil, with a considerable saving in cost.

No. 20. ORDER THEREON, 1st November 1879, No. 2099.

The Master Attendant submits with his letter above recorded the Budget estimates of receipts and charges for the year 1880-81, under three heads of service, viz., Imperial, Provincial, and Port Funds.

2. *Imperial*.—The receipts are estimated at Rs. 6,600. They are higher than the actual realisations during 1878-79 by Rs. 1,954, but fall short of the estimate for 1879-80 by Rs. 2,000 and of the receipts during the year 1877-78 by Rs. 2,410. The estimate for 1880-81 is based on the average actual receipts during the preceding three years and is accepted.

3. The charges for Establishment and Light-houses are estimated at Rs. 80,185 against Rs. 84,367 the actuals for 1878-79, and an estimate for the current year for Rs. 84,440. Taking the charges separately, that for Establishment amounts to Rs. 68,465. It is less than the actuals for 1878-79 by Rs. 4,125, and than the average (Rs. 70,706) of three years by

	Rs.
Actuals .. { 1876-77	6,120
{ 1877-78	9,010
{ 1878-79	4,646
Estimate .. { 1879-80	8,600
{ 1880-81	6,600

	Rs.
Actuals .. { 1876-77	89,493
{ 1877-78	73,375
{ 1878-79	84,367
Estimate .. { 1879-80	84,440
{ 1880-81	80,185

Rs. 2,241, and than the estimate for 1879-80 by Rs. 4,375. The Master Attendant explains the decrease to arise from a reduction in the charges on account of the Steamer *Margaret North-cole*, which do not pass through his office. The estimate for 1880-81, however, includes Rs. 4,188 for that vessel on account of Establishment, and Rs. 440 for the Steamer *Prince*.

The charges for *Light-houses* aggregate Rs. 11,720, against an allotment for the current year of Rs. 11,600, and expenditure during 1878-79 of Rs. 11,777. Compared with the average actuals for three years, the estimate is reasonable. The Government observe that the whole question of transferring the Imperial receipts and charges to Provincial is under consideration.

4. *Provincial Funds*.—The receipts are estimated at Rs. 14,300, and the charges at Rs. 21,576. No proposals are made for providing for the excess charge. The estimated receipts are better than the actual receipts during the year 1877-78 and 1878-79, but are less than the estimate for 1879-80, which, judging from the figures for the two preceding years, is not likely to be realised.

The charges are considerably higher than the estimate (Rs. 15,000) for 1879-80, and the expenditure (Rs. 10,610) during the year 1878-79. Those incurred for the maintenance of the Paumben Channel during previous years were accounted for in the Public Works Department, and are not shown in the estimates submitted by the Master Attendant, who will now ascertain and report the amount expended during each of the years since the Pilotage fees were transferred to Provincial Services, and note at the same time the income of the port.

5. The dredging and maintenance of the Paumben Channel at an adequate depth to admit of free traffic from port to port where dues are levied is clearly one of the "other works" for the "benefit of vessels" contemplated in Clause 4 of Section 47 of the Indian Ports Act of 1875, and the expenditure in excess of anticipated receipts may properly be met from Port Funds, but to obviate cavil the Master Attendant will at once submit an application in due form for transmission to the Government of India for extending the Indian Ports Act to Paumben by the 1st April 1880. Meanwhile for the purposes of the estimate for 1880-81, the charges will be distributed as under—

	Rs.
Provincial	14,300
Port Funds	7,276

6. *Port Funds*.—These open with an estimated balance of Rs. 5,56,357, and probable receipts during 1880-81 of Rs. 2,38,400, aggregating Rs. 7,94,757. There has been a steady improvement in the receipts, and the estimate for 1880-81 will in all probability be realised.

	Rs.
Actuals .. { 1876-77	5,05,123
{ 1877-78	6,53,181
{ 1878-79	7,20,715
Estimate .. { 1879-80	7,48,150
{ 1880-81	7,94,760

7. The estimated charges for 1880-81 amount to Rs. 1,71,973. They include Rs. 18,009 on account of Public Works charges, and Rs. 1,53,964 for Establishment, but do not include the charges for Light-houses aggregating Rs. 13,622. The gross charges amount to Rs. 1,85,595. They are less than the expenditure incurred during the three years ending 1878-79, and are below the estimate for 1879-80. The estimate has been prepared with rigid economy and is accepted. An addition of Rs. 7,276 will be made on account of the Paumben Channel which will raise the estimate from Rs. 1,85,595 to Rs. 1,92,871, but still keep it below the estimate for the current year.

8. With these remarks His Grace the Governor in Council passes the estimate as follows:—

<i>Imperial.</i>		RS.
Receipts		6,600
Charges—		
Establishment	68,470	
Light-house	11,720	
		80,190

<i>Provincial.</i>		
Receipts		14,300
Charges		14,300

<i>Port Funds.</i>		
Receipts including balance		7,94,760
Charges—		
Establishment	1,53,970	
Public Works	18,010	
Light-houses	13,620	
Paumben Channel	7,270	
		1,92,870

9. The charges for Public Works are distributed thus:—

Original Works	10,455
Repairs	3,670
Establishment	3,885
Total	18,010

Copies of Appendices A and B which contain the details will be furnished to the Public Works Department for inclusion in that Department Budget.

(True Extract.)

G. H. S.
Acting Chief Secretary.

To the Master Attendant, Madras.
" Accountant-General.
" Public Works Department, with Appendices A and B.

Edw. T. O'Connor.

Project Estimates & receipts and charges of
the Master Attendant for 1880-81, prepared

NOVEMBER
Nov. 19-20

W.O. No. November 1879, No. 2009

Jan. 1879, 8

THE MASTER ATTENDANT

FINANCIAL.

Boat, of 118791 Madras

Bridge Section
90. No. 13218 of 26-12-77
Und
8-11

77

Appendix A

3345/4

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

Names of Districts.	Description and Locality	Balance Proposed available expenditure from former grants.	
		Rs.	Rs.
South Arcot.	Constructing steps 3 feet below the level of the wharf at Porto Novo	"	1955.
Tanjore.	— Do — a look out house over the Master Attendant's office, Negapatam	"	(500) unit
Malabar.	Fixing a 4 th order Dioptric lantern to the light house at Calicut with necessary alterations & labour	"	8,000.
	Public Works Establishment allowance and tools & plant		
	27 1/2 per cent		2875.
Total Rupees			13,330.

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 & obelisk, Kopulpur	"	100.
	— Do — — Ganjard	"	75.
	— Do — — Calcutta	"	100.
Vizagapatam.	— Do — Marine works Vizagapatam	"	50.
	— Do — — Brimlaputram	"	75.
Tanjore.	— Do — Lighthouses, Negapatam	"	330.
	Maintaining harbour & sand spit — Do	"	540.
Malabar.	— Do — Crux, Milegre, Dam, Cochin	"	400.
	Repairs to obelisk &c — Do	"	600.
South Canara.	Maintaining Ber of groyne, harbour Mangalore	"	400.
	Repairs to Marine works — Do	"	1000.
	Public Works Establishment allowance		1009.
	Tools and plant 27 1/2 per cent		
Total Rupees			4,679.

Madras 2

(Signed) J. H. Taylor

also
READ the following letter from the

December 29 1897

In returning the memo 3499,
dated 20th November 1879, and its enclosures,
with endorsement N: 3243, dated 24th idem,
I have the honor to state that, with reference
to the orders in the Public Works Depart^t.
quoted, the following works will be left
for execution by that Department.

South Street. Constructing Steps
3 feet below the level of the
wharf, at Piers Novo—N.Y.—1955

Malabar - Fixing a 4th Order -
 Crisp. ~~the~~ lantern to the light
 house at Folcut with neces-
 sary alteration to Column Rs - 8000.

2447

November 1879 N^o 2099 - viz,

For original works ——— 10,455

“ Repairs ——— 3,670 -

But the charge for Establishment will
be reduced from Rs. 3,885 to Rs. 2,737.

Works — 995

Staff — 248

Tools — 24

(True Extract)

W. H. S.
Actg. Chief Secretary,

To The Public Works Department.
with Statement.

16.6.87.3499-20-11-79

P.W.D.
#00EC79

No. 1

To
of O. & S. 3345 No. 26-12-79
Cost. of 18 } Madras.

Dated
Recd. 18, No.

Nos.

Camp, with necessary
letter from the Madras
Government, Madras,
stating what work
will be left for
execution by the P.W.
from Port Trusts.

970

Budget
Section
10/2

Civ

No. 3345 W. P. W. Department.

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 26th Decr 1879

READ the following

Pro: in the Financial Dept. (No. 2099 of 1st Nov. 1879)
do do (No. 2447 of 19th Decr 1879)
passing orders on the Port Trusts Budget for 1880-81.

Communicated to the
Supp. Engineers Third and
Fourth Circles.

2. The amount to be
transferred to the credit
of the P. W. Dept. from
Port Trusts for expenditure
in 1880-81 is as follows:-

South Coast - Constructing steps 3 feet below the level of the wharf at P. T. Moro	Rs 1955
West Coast - Giving a 1 st order for the Lantern for the Light House at Calicut with necessary alterations to Churn	Rs 9955
Establishment	2489
Fuels & Plant	248
	<u>12692</u>

3. The Accountant General
will be requested in the
Marine Dept. to take the
necessary action in the matter.

4. As the works for which
appropriations have now been
made are unprovided with
sanctioned estimates, the P.W.
Officers concerned will be
~~put under great~~
~~pressure~~
that no outlay whatever is
incurred until estimates have
been sanctioned by competent
authority.

~~Att~~

22/12/79

Shops Third & Fourth circles
Marine Dept.
Desked

12-1-80

22.12

9071

Govt. of (1879) Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 3345 1879, No. 3345

Nos. 97-98

Marine Budget for 1880-81.

Copying orders on Spec. in
the Financial Dept. missing
the — and communicating
letter from the Master Attendant
mentioning the work to be
executed by the P. W.
Dept. from Est. Funds.