

Public Works

~~Machine~~ (1899) Department.

G.O., No.

112874
1129

DATED

27 April 99

to day

27/11/99

[Despatch Abstract]

Included Local Fund Budget

The final issue of the _____ for 1899-1900
Circulated, with remarks, to the officers concerned
for information & guidance; and copies ordered to
be forwarded to the Govt of India, P.W. Dept

Included Local Fund Budget

Forwarding copy of Gross: embodying the final
issue of the _____ for 1899-1900 -

[1093-22-10-99]

sd/17/4

B
T.R.C.

Forwarding copy of Proceedings embodying the final issue of the — for 1899-1900.

No. 1128 W., 27TH APRIL 1899.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer, I Circle, dated 28th Sept. 1898, No. 606 G.L.
 " " " II " " 30th " " 3052 K.
 " " " IV " " 17th Oct. " " 549 W.
 " " " V " " 4th " " " 624 W.
 " Consulting Architect to Government, " 7th " " " 1659 T.C.
 " Presidency Port Officer, Madras, " 5th " " " 2147.
 " Supdt. of Works, Lighthouse Division, " 14th Nov. " " 394 G.
 Endorsement in the Educational Department, dated 16th Nov. 1898, No. 31, on letter from
 the Registrar, University of Madras, dated 8th Nov. 1898, No. 228/1407.
 From the Examiner, Public Works Accounts, dated 3rd Feb. 1899, No. 382 B./E.

ORDER—No. 1128 W., dated 27th April 1899.

EXPENDITURE.

The budget estimate of expenditure for 1898-99, under Excluded Local Funds amounted to Rs. 4,87,928. The revised estimate has been reduced to Rs. 2,61,500 by the modifications of grants sanctioned during the course of the year.

2. *Port Funds.*—The budget estimate of charges for 1899-1900 has been framed for Rs. 8,26,325, being the amount provided in the Port and Marine Fund budget of that year on account of Lighthouse works and Port improvements. The grants applied for by Superintending Engineers for certain new works and repairs have not been brought forward in the estimate submitted by the Presidency Port Officer, and have therefore been excluded.

3. *University Fee Fund.*—The Consulting Architect has applied for an allotment of Rs. 600, or Rs. 747 inclusive of percentage charges, for repairs to the Senate House, Madras, during 1899-1900. The Registrar of the University of Madras having approved of the proposed expenditure, the amount has been provided in the budget.

4. The total estimated charges for 1899-1900 under Port and University Fee Funds amount to Rs. 8,27,072.

5. The officers concerned will lose no time in submitting plans and estimates for the unsanctioned works for which funds have been provided in the budget. No expenditure should be incurred on these works until plans and estimates are sanctioned by competent authority.

No. 1128 W., 27TH APRIL 1899.

6. With these remarks, the final issue of the Excluded Local Fund budget for 1899-1900 will be printed and circulated to the officers concerned for information and guidance, and 50 copies, as shown in the margin, will be forwarded to the

15 Copies to Simla.
35 " to Calcutta.

Government of India, Public Works Department.

[Here enter No. 1129 W., dated 27th April 1899.]

(True Extract.)

(Signed) A. W. SMART, Colonel, R.E.,
Ag. Secy. to Government.

To Superintending Engineers.
 " the Consulting Architect.
 " the Superintendent of Works, Lighthouse division.
 " the Examiner, Public Works Accounts.
 " the Marine Department.
 " the Educational Department.

ENDORSEMENT—No. 1129 W., dated 27th April 1899.

Forwarded.

(By order.)

(Signed) A. W. SMART, Colonel, R.E.,
Ag. Secy. to Government.

MADRAS.

EXCLUDED LOCAL FUNDS
CIVIL WORKS.

FINAL ISSUE.

Public Works Department.

BUDGET ESTIMATE

OF

REVENUE AND EXPENDITURE

UNDER

CIVIL WORKS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR

1899-1900.

MADRAS,
27th April 1899.

(Signed) A. W. SMART, Colonel, R.E.,
Ag. Secy. to Government.

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

MADRAS.

CONTENTS.

	PAGE
ABSTRACT BUDGET ESTIMATE OF REVENUE	3
DITTO OF EXPENDITURE	4 & 5
 DETAILED BUDGET ESTIMATE OF EXPENDITURE—	
PART I.—Detail of Estimate for Original Works	6 & 7
PART II.—Do. for Minor Works and Repairs	8 & 9
PART III.—Do. for Establishment	10 & 11

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

REVENUE.

Abstract Budget Estimate of Revenue from Civil Works in Madras for the year 1899-1900.

	Actuals, 1897-98.	Budget Estimate for 1898-99.	Revised Estimate for 1898-99.	Budget Estimate for 1899-1900.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department	...	...	...	...
Realised in Civil and Military Departments	...	...	...	...
Total	...	...	...	...

[3]

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

EXPENDITURE.

Abstract Budget Estimate of Expenditure on Civil Works in Madras for the year 1899-1900.

	Actuals, 1897-98.	Budget Estimate, 1898-99.	Revised Estimate, 1898-99.	Budget Estimate, 1899-1900.		
				Works in progress.	Works not commenced.	Total.
ORIGINAL WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil buildings	14,288	59,600	32,316	20,540	1,06,171	1,26,711
Communications	...	...	...	...	...	...
Miscellaneous public improvements.	47,291	3,36,670	1,58,522	1,99,150	3,61,525	5,60,675
Total ...	61,579	3,96,270	1,90,838	2,19,690	4,67,696	6,87,386
REPAIRS.						
Civil buildings	—284	3,950	2,040	...	2,930	2,930
Communications	...	...	...	...	...	...
Miscellaneous public improvements.	7,722	5,660	12,694	8,000	13,470	21,470
Total ...	7,438	9,610	14,734	8,000	16,400	24,400
TOTAL, WORKS AND REPAIRS.						
Civil buildings	14,004	63,550	34,356	20,540	1,09,101	1,29,641
Communications	...	...	...	...	...	...
Miscellaneous public improvements.	55,013	3,42,330	1,71,216	2,07,150	3,74,995	5,82,145
Total ...	69,017	4,05,880	2,05,572	2,27,690	4,84,096	7,11,786
Establishment	44,397	77,024	52,219	...	...	1,06,166
Tools and plant	3,840	5,024	3,709	...	...	9,120
Grand Total ...	1,17,254	4,87,928	2,61,500	...	...	8,27,072

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

								FUNDS TO WHICH THE GRANTS FOR 1899-1900 ARE CHARGEABLE.		
								University Fee Fund.	Port Fund.	Total.
ORIGINAL WORKS.								Rs.	Rs.	Rs.
Civil buildings	...	...	...	...	...	...	...	...	1,26,711	1,26,711
Communications	...	...	...	...	...	...	...	...	...	...
Miscellaneous public improvements	...	...	...	...	...	...	...	...	5,60,675	5,60,675
Total ...	...	...	...	...	...	...	...	...	6,87,386	6,87,386
REPAIRS.										
Civil buildings	...	...	...	...	...	...	...	600	2,330	2,930
Communications	...	...	...	...	...	...	...	...	...	...
Miscellaneous public improvements	...	...	...	...	...	...	...	...	21,470	21,470
Total ...	...	...	...	...	...	...	...	600	23,800	24,400
Total, Works and Repairs ...								600	7,11,186	7,11,786
Establishment	...	...	...	...	...	...	...	138	(a) 1,06,028	1,06,166
Tools and plant	...	...	...	...	...	...	...	9	(b) 9,111	9,120
Grand Total ...	...	...	...	...	...	...	...	747	8,26,325	8,27,072

(a) For details, please see part III of the budget.
(b) Is made up of Rs. 5,000 on account of tools and plant for the Lighthouse division, and of Rs. 4,111 which represents 1½ per cent. on the "Works" outlay of Rs. 2,74,036 in other divisions.

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

GOVERNMENT

Part

Detail of the Budget Estimate for Original

Funds.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
Excluded Local Port Funds.	Vizagapatam.	Vizagapatam.	1	CIVIL BUILDINGS.	Rs.
	West Coast ...	Cochin ...	2	Major Works.	
	Negapatam ...	Negapatam ...	3	Residence for Port officer	10,500
	Madura ...	Pamban ...	4	A combined Port Office and Port Officer's residence.	...
	Tinnevely ...	Tuticorin ...	5	Residence for Port officer	...
	Do. ...	Do. ...	6	Improvements to Port officer's residence.	...
	Do. ...	Do. ...	7	Residence for Port officer	13,930
	Lighthouse ...	Muttam ...	8	Open shed for goods	...
	Do. ...	Kundapur ...	9	Custom shed and platform on the fore-shore at the new pier.	...
	Do. ...	Malpe ...	10	Lighthouse and Lightkeeper's quarters at Muttam.	10,450
	Do. ...	Hangerkotta.	11	Lightkeepers' quarters	3,470
				Do. ...	3,620
				Minor Works	3,460
				Reserve	...
				Total, Civil Buildings	...
				MISCELLANEOUS PUBLIC IMPROVEMENTS.	
				Major Works.	
	Gódvári East-ern.	Cocanada ...	12	Dredger and improvements to bar	...
	Do. ...	Do. ...	13	Rebuilding or extending customs jetty...	...
	Kistna Eastern.	Masulipatam.	14	Improvements to bar and river ...	...
	West Coast ...	Mangalore ...	15	Reclamation of foreshore and erection of a pier.	...
	Public Works Workshops.	Madras ...	16	Dredger for Tuticorin	24,000
	Negapatam ...	Negapatam ...	17	Pier	...
	Lighthouse ...	Masulipatam...	18	Lighthouse	8,650
	Do. ...	Havelock Point	19	Do.	1,18,620
	Do. ...	Manapad ...	20	Do.	51,230
	Do. ...	Mulki ...	21	Do.	68,600
	Do. ...	Mangalore ...	22	Do.	6,910
	Do. ...	Armeghon ...	23	Do.	27,300
	Do. ...	Pulicat ...	24	Do.	49,920
	Do. ...	Seven Pagodas	25	Minor Works	...
				Total, Miscellaneous Public Improvements.	...
				Total, Original Works	...

OF MADRAS.

I.

Works in Madras for the year 1899-1900.

OUTLAY.		GRANT, 1899-1900.		Item No.	Remarks and References.
Actual to end of 1897-98.	Probable during 1898-99.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
1,120	5,300	4,000		1	G.O., No. 3278 W., dated 14th November 1896.
...	...	25,000		2	Estimate is awaited.
...	...	10,000		3	Do.
...	...	4,000		4	Do.
895	1,715	8,000		5	G.O., No. 2751 W., dated 2nd October 1897. A fresh plan and estimate has been called for in G.O., No. 2864 W., dated 11th November 1898.
...	...	3,000		6	Estimate is awaited.
...	...	1,233		7	Do.
...	4,000	5,450		8	G.O., No. 2729 W., dated 20th October 1898.
...	1,000	1,470		9	G.O., No. 3251 W., dated 27th December 1898.
...	2,000	1,620		10	
...	...	1,460		11	
...	...	275			
...	...	61,203			
...	...	...	1,26,711		
...	...	2,00,000		12	An indent for the dredger has been forwarded to the Home Government. Estimate is awaited.
...	...	7,000		13	Estimate is awaited.
...	...	10,000		14	Do.
...	...	60,000		15	Do.
...	17,000	7,000		16	G.O., No. 2479 W., dated 27th September 1898.
...	...	60,000		17	Estimate is awaited.
...	5,500	1,650		18	G.O., No. 1648 W., dated 1st July 1898.
32,232	40,000	49,000		19	G.Os., No. 670 W., dated 8th March 1897, No. 2217 W., dated 30th August 1898, No. 464 W., dated 13th Feb. 1899 and No. 557 W., dated 22nd Feb. 1899.
8,011	18,500	26,000		20	G.Os., No. 1630 W., dated 15th June 1897 and No. 1137 W., dated 9th May 1898.
...	25,000	43,600		21	G.O., No. 1670 W., dated 4th July 1898.
...	4,000	2,900		22	G.O., No. 2166 W., dated 25th August 1898.
...	2,000	23,000		23	Estimate.
...	2,000	21,000		24	G.O., No. 492 W., dated 16th February 1899.
...	...	48,000		25	G.O., No. 588 W., dated 24th February 1899.
...	...	1,525			
...	...	...	5,60,675		
...	...	...	6,87,386		

MADRAS.

GOVERNMENT OF MADRAS.

Part II.

Detail of the Budget Estimate for Repairs to Civil Works in Madras during 1899-1900.

Executive Division.	Locality.	Item No.	Name of work.	Grant, 1899-1900.	Total.	Remarks.
			EXCLUDED LOCAL PORT FUNDS.	Rs.	Rs.	
			CIVIL BUILDINGS.			
Ganjám	Gopalpur	1	Repairs to lightkeeper's shed.	50		
Gódavari	Cocanada	2	Repairs to Marine villa	1,050		
Eastern.	Calicut	3	Repairs to Port office building.	100		
West Coast	Seven Pagodas.	4	Repairs and whitewashing head lightkeeper and light-keeper's quarters.	180		
Chingleput	Negapatam	5	Repairs to Port office	800		
Negapatam	Do.	6	Repairs to Boat Overseer's office.	150		
Do.			Miscellaneous Public Improve-ments.		2,330	
Ganjám	Calingapatam	7	Repairs to north boundary pillar.	10		
Do.	Do.	8	Repairs to Port boat	10		
West Coast	Cochin	9	Repairs to groynes	500		
Do.	Calicut	10	Repairs to pier	8,000		In progress.
South Arcot	Porto Novo	11	Repairs to jetty	3,000		
Negapatam	Negapatam	12	Repairs to groynes	3,000		
Do.	Do.	13	Repair of north and south jetties.	400		
Do.	Do.	14	Repairs to lighthouse column and adjacent rooms.	800		
Do.	Point Calimere.	15	Repairs to lighthouse store rooms	750		
Lighthouse		16	Lump sum	5,000		
			Total Repairs, Port Funds	...	21,470	
					23,800	
			UNIVERSITY FEE FUND.			
			CIVIL BUILDINGS.			
Architect	Madras		Repairs to the Senate House.	600	600	
			Grand Total, Repairs	...	24,400	

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

GOVERNMENT OF MADRAS.

Part III.

Detail of the Budget Estimate for Establishment under Excluded Local in the Madras Presidency for 1899-1900.

NUMBER.	1898-99.	1899-1900.	Particulars.	Salary of office.	ESTIMATE FOR 1899-1900.			Estimate for 1898-99.	REMARKS.
					Per mensem.	Per annum.	Total.		
			LIGHTHOUSE DIVISION.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Engineer Establishment.						
...	1		Executive Engineer, 2nd grade ...	850	850	10,200			
...			Total, Engineer Establishment ...	...	...	10,200			
			Upper Subordinate Establishment.						
...	1		Sub-Engineer, 2nd grade ...	300	300	...			
...	1		Do. 3rd " ...	250	250	...			
...			Total ...	...	550	6,600			
...	1		Overseer, 1st grade ...	100	100	1,200			
...			Sub-divisional allowance to three Upper Subordinates.	30	90	1,080			
...			Total, Upper Subordinate Establishment ...	...	...	8,880			
			TEMPORARY LOWER SUBORDINATE OFFICE, &c., ESTABLISHMENTS.						
			Lower Subordinate Establishment.						
...	1		Sub-Overseer ...	70	70	840			
			Office Establishment.						
...	1		Clerk ...	50	50	...			
...	1		Do. ...	25	25	...			
...	1		Copyist ...	20	20	...			
...	1		Draftsman ...	100	100	...			
...	1		Second draftsman ...	25	25	...			
...	1		Tracer ...	15	15	...			
...	3		Peons ...	9	27	...			
...	2		Do. ...	8	16	...			
...	1		Scavenger ...	2	2	...			
			No. I Sub-divisional office.						
...	1		Clerk ...	30	30	...			
...	1		Peon ...	8	8	...			
			No. II Sub-divisional office.						
...	1		Clerk ...	30	30	...			
...	1		Peon ...	8	8	...			

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

GOVERNMENT OF MADRAS.

Part III—cont.

Detail of the Budget Estimate for Establishment under Excluded Local in the Madras Presidency for 1899-1900—cont.

NUMBER.	1898-99.	1899-1900.	Particulars.	Salary of office.	ESTIMATE FOR 1899-1900.			Estimate for 1898-99.	REMARKS.
					Per mensem.	Per annum.	Total.		
			TEMPORARY LOWER SUBORDINATE OFFICE, &c., ESTABLISHMENT—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	
			No. III Sub-divisional office.						
...	1		Clerk ...	30	30	...			
...	1		Peon ...	8	8	...			
...			Total ...	...	394	4,728			
			Accounts Establishment.						
...	1		Accountant ...	100	100	1,200			
			Local Allowances.						
			Presidency allowance ...	...	...	1,200			
			Do. house-rent ...	...	...	540			
			Exchange compensation allowance ...	...	...	1,000			
			Local allowance ...	...	...	2,760			
			Total, Local Allowances ...	...	...	5,500			
			Salaries ...	...	...	31,348			
			Travelling allowances ...	...	...	6,600			
			Contingencies ...	...	...	600			
			Total, Lighthouse Division Establishment ...	...	...	38,548			
			Add—2 per cent. for direction and accounts on the "Works" outlay of Rs. 2,30,150 in the lighthouse division.	...	...	4,603			
			Total Establishment charges on account of the Lighthouse division ...	...	...	43,151			
			Deduct—for rounding ...	...	...	151			
			Net charge to establishment on account of the Lighthouse division ...	...	...	43,000			
			23 per cent on the "Works" outlay of Rs. 2,74,036 to be incurred in divisions other than the Lighthouse division ...	...	...	63,028			
			Total charge on account of Establishment debitable to Port and Marine Funds ...	...	...	1,06,028			

Special

P.W. DEPARTMENT.

Read the following:—

From the Suptg. Engineer, ~~Leirale~~ No. 606 G. A dated 28th September 1898.
" Do II " No. 3052 K dated 30th do
" Do IV " No. 549 W dated 17th October 1898
" Do V " No. 624 W dated 4th do
" Do VI " No. 1659 J. C dated 7th do
" The Consulting Architect to Govt. No. 2147 dated 5th do
" " Presidency Port Officer, Madras No. 3949 dated 14th November 1898
" Suptd. of Works, L. H. D. No. 1482 dated 13th December 1898
Endorsement in the Educational Dept No. 3147/16 November 1898 on letter from the
Registrar, University of Madras, No. 228/1407 dated 8th November 1898.
From the Examiner, P. W. Accounts, No. 382 B/S dated 3rd February 1899.
Circulated to

H. E. The Governor

ORDER.

No: 1128 Wd 27.4.99

Expenditure

The budget estimate of expenditure for 1898-99 under Excluded Local Funds amounted to Rs 4,87,928. The revised estimate has been reduced to Rs 2,61,500 by the modifications of grants sanctioned during the course of the year.

2. Port Funds. The budget estimate of Charges for 1899-1900 has been framed for Rs. 8,26,325, being the amount provided in the Port & Marine Fund Budget of that year on account of Light House Works & Port improvements. To grants applied for by Suptg. Engineers for certain new work

N.B. I am glad to see provision has been made for a jetty at Nagapattinam. The estimate should be hurried up.

H. E. H.
17.4.99

H. E. H.
17.4.99

Subi
Para 5 of the order contains an injunction to this effect. The H. P. Clerk will issue reminders over a month's notice. The estimate for the jetty comes in. I have submitted it to the H. P. Clerk. 19/4/99

and repairs have not been brought forward in the estimate submitted by the Presidency Port-officer, and have therefore been excluded.

3. University Fee Fund. The Consulting Architect has applied for an allotment of Rs. 600 or Rs 747 inclusive of per centage charges for repairs to the Senate House, Madras during 1899-1900. The Registrar of the University of Madras having approved of the proposed expenditure, the amount has been provided in the budget.

4. The total estimated charges for 1899-1900 under Port and University Fee Funds amount to Rs. 827,072.

5. The Officers concerned will lose no time in submitting plans & estimates for the unsanctioned works for which funds have been provided in the budget. No expenditure should be incurred on these works until plans & estimates are sanctioned by competent authority.

6.

L. no. C. no 9490

15 Copies to Simla
35 — do — to Calcutta

B.
J.R.C.

To
The Suptg. Engineers. ✓
" Consulting Architect. ✓
" Suptt. of Works & H. Dn. ✓
" Examiner, P. W. Accounts ✓
" Marine Department. ✓
" Educational Department. ✓

#C. 15-4-99.

6. With these remarks, the final issue of the Excluded Local Fund Budget for 1899-1900 will be printed and circulated to the officers concerned for information and guidance, and 50 Copies, as shown in the margin, will be forwarded to the Government of India P.W.D.

and
14/4/99
(H.E. No. 1129 W 274-89)
Forwarded

W
and
14/4/99

14/4/99

Excluded Local Funds

Madras.

Civil Works

Public Final Issue

Public Works Department

Budget Estimate

of

Revenue and Expenditure

under

Civil Works

in the

Madras Presidency

for the year

1899 - 1900

Madras
April 1899

Thy

int
12/4/99
W.

Contents

Abstract Budget Estimate of Revenue —	Page 2
— & — of Expenditure —	3 & 4
Detailed Budget Estimate of Expenditure —	
Part I — Detail of Estimate for Original Works —	5 to 8
Part II — — & — for minor Works and Repairs —	9 to 11 (omit in the copies to India)
Part III — — & — for Establishment —	12 to 14 (to be filled up in the printed copy)
omit in copies to India	

Civil Works -

Madras

Government of Madras

Revenue

Abstract Budget Estimate of Revenue from civil works in Madras
for the year 1899-1900.

(2)

Government of Madras
ExpenditureAbstract Budget Estimate of Expenditure on civil Works in Madras
for the year 1899-1900

	Actuals, 1897-98	Budget Estimate 1898-99	Revised Estimate 1898-99	Budget Estimate, 1899-1900		
	Rs	Rs	Rs	Works in progress	Works not commenced	Total
<u>Original Works</u>						
Civil Buildings	14.288	59.600	32,316	20,540	11,776	32,316
Communications	"	"	29,516	14,000	15,516	29,516
Miscellaneous Public Improvements	47.291	3,36,670	1,61,776	20,540	1,41,236	1,61,776
Total	61.579	3,96,270	1,58,522	20,540	1,41,236	1,58,522
<u>Repairs</u>						
Civil Buildings	284	3,950	2,040	"	2,930	2,930
Communications	"	"	1,587	"	"	1,587
Miscellaneous Public Improvements	7,722	5,660	12,694	8,000	4,694	12,694
Total	7,438	9,610	14,734	8,000	6,734	14,734
<u>Total Works and Repairs</u>						
Civil Buildings	14,004	63,550	34,356	20,540	13,816	34,356
Communications	"	"	21,097	14,000	7,097	21,097
Miscellaneous Public Improvements	55,013	3,42,330	1,74,476	20,540	1,53,936	1,74,476
Total	69,017	4,05,880	2,05,572	20,540	1,85,032	2,05,572
Establishment	44,397	77,024	52,219	"	"	52,219
Tools and Plant	3,840	5,024	3,709	"	"	3,709
Grand Total	1,17,254	4,87,928	2,61,500	"	"	2,61,500

(3)

Government of Madras

	Funds to which the grants for 1899-1900 are chargeable		
	University Fee Fund Rs	Port Fund Rs	Total Rs
<u>Original Works</u>			
Civil Buildings	..	1,26,711	1,26,711
Communications	..	"	"
Miscellaneous Public Improvements	..	5,60,675	5,60,675
Total	..	6,87,386	6,87,386
<u>Repairs</u>			
Civil Buildings	600	2,330	2,930
Communications	..	"	"
Miscellaneous Public Improvements	..	21,470	21,470
Total	600	23,800	24,400
Total Works and Repairs	600	7,11,186	7,11,786
Establishment	138	1,06,028	1,06,166
Tools and Plant	9	9,111	9,120
Grand Total	747	8,26,325	8,27,072

(a) For details, please see part (b) of the Budget.
 (b) No percentage charges have been calculated on the grants for the following items:
 (1) To make up of Rs. 5000 on account of tools and plant for the Light House Div., and
 Original Works - Items 8 to 11, 12, 16 and 18 to 25. Rs. 4,111 which represents 5 per cent
 Repairs - Item 16. on the "Works" outlay of Rs. 2,74,036 of the Division.

A lump sum provision of Rs. 48,000, as shown below, has been made
 Establishment - Rs. 43,000 To meet the cost of Light House Division Establishment plus
 5 per cent on the works outlay for Direction and Accounts.
 Tools and Plant Rs. 5,000 To meet the cost of tools and plant required for the Light House Div.

Excluded Local Funds
Civil Works.

Government
Part

Detail of the Budget Estimate for Original Works in

Madras

of Madras
I
Madras for the year 1899-1900.

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay		Grant. 1899-1900		Item No.	Remarks and References
						Actual to end of 1897-98	Probable during 1898-99	Amount	Total		
				<u>Civil Buildings</u>	Rs	Rs	Rs	Rs	Rs		
				<u>Major Works</u>							
Excluded Local Port Funds	Vizagapatam	Vizagapatam	1	Residence for Port Officer	10.500	1120	5300	4000		1	Q.6 No 3278W dated 14 th November 1896.
	West Coast	Cochin	2	Combined Port Office and Port Officer's residence							
	Vizagapatam	Vizagapatam	3	Residence for Port Officer				25.000		2	Estimate is awaited
	Madura	Pamban	4	Impts to Port Officer's residence				10.000		3	Do
	Tinnevely	Tuticorin	5	Residence for Port Officer				4.000		4	Estimate is awaited
	- & -	- & -	6	Open shed for goods	13.930	895	1715	8.000		5	Q.6 No 2751W dated 2 nd October 1897. A fresh plan and estimate has been called for in Q.6 No 2864W of 11.11.98.
	- & -	- & -	7	Custom shed and platform on the fore shore at the new pier				3.000		6	Estimate is awaited
	Lighthouse	Muttum	8	Lighthouse and Light keeper's quarters at Muttum	10.450			1.233		7	
	- & -	Kundapur	9	Light keeper's quarters	3.470			4.000	5.450	8	Q.6 No 2729W dated 20 th October 1898.
	- & -	Malpe	10	- & -	3.620			15000	1.470	9	
	- & -	Kangurkotta	11	- & -	3.460			2.000	1.620	10	Q.6 No 3251W dated 27 th December 1898.
				Minor Works				2.000	1.460	11	
				Reserve				275			
				Total Civil Buildings				61.203			
									1.26.711		

(5)

(6)

5-

Excluded Local Funds
Civil Works

Government
Part

Detail of the Budget Estimate for Original Works in Madras

Madras

Madras

continued

for the year 1899-1900

Funds	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate
Excluded Local Port Funds				Brought forward - Miscellaneous Public Improvements	Rs
				Major Works	
	Colavani Eastern	Coromanda	12	Dredges and improvements to bar	
	- & -	- & -	13	Rebuilding or extending Customs Jetty	
	Kistna Eastern	Masulipatam	14	Improvements to bar and river	
	West Coast	Mangalore	15	Reclamation of fresh water and erection of a pier	
	P.W. Workshops	Madras	16	Dredges for Tuticorin	24,000
	Negapatam	Negapatam	17	Pier	
	Lighthouse	Masulipatam	18	Lighthouse	
	- & -	Havelock Point	19	- & -	8,650
	- & -	Manapad	20	- & -	1,18,620
	- & -	Mulki	21	- & -	51,230
	- & -	Mangalore	22	- & -	68,600
	- & -	Arneghon	23	- & -	6,910
	- & -	Pulicat	24	- & -	
	- & -	Seven Pagodas	25	- & -	27,300
				Minor Works	49,920
				Total Miscellaneous Public Impts.	
				Total Original Works	

(7)

Actual to 31-12-1897-98	Probable during 1898-99	Amount	Total	Item No.	Remarks and References
Rs	Rs	Rs	Rs		
			1,26,711		
		2,00,000		12	An incident for the dredger has been forwarded to the Home Board. Estimate is awaited.
		7,000		13	Estimate is awaited.
		10,000		14	- & -
		60,000		15	- & -
	17,000	7,000		16	G.O. No. 2479 W dated 27th September, 1898.
		60,000		17	Estimate is awaited.
	32,232	1,650		18	G.O. No. 1648 W dated 1st July, 1898.
	7,000	49,000		19	G.O. No. 670 W dated 22nd July, 1898.
	18,500	26,000		20	G.O. No. 1630 W dated 11th July, 1898.
	25,000	43,600		21	G.O. No. 1670 W dated 4th July, 1898.
	4,000	2,900		22	G.O. No. 2166 W dated 25th August, 1898.
	1,000	23,000		23	Estimate
	2,000	21,000		24	G.O. No. 492 W dated 16th February, 1899.
	2,000	48,000		25	G.O. No. 588 W dated 24th February, 1899.
		1,525			
			5,60,675		
			6,87,386		

(8)

6

Excluded Local Funds

Civil Works

Government of Madras

Part II

Detail of the Budget Estimate of Minor Works under civil works in Madras for the year 1899-1900.

Executive Division	Locality	Item No	Name of Work	Grant 1899-1900 Rs	Total Rs	Remarks
			<u>Excluded Local</u> <u>Port Funds</u> <u>Minor Works</u> <u>Civil Buildings</u>			
Vinayapattam	Bimlipattam	1	Construct a parapet wall to signaller's quarters	25		
West Coast	Ponnani	2	Quarters for Flag signaller	250		
			Total Civil Buildings		275	
- S -	Cochin	3	Miscellaneous Public Improvements A buttress to boundary pillar	25		
Negapatam	Negapatam	4	Extension of groynes	1,000		
- S -	- S -	5	Extension of jetties	500		
			Total Miscellaneous Public Impts		1,525	
			Total Minor Works		1,800	

Excluded Local Funds
Civil Works

Madras

Government of Madras

Part II

Detail of the Budget Estimate for Repairs to civil works in Madras
during 1899-1900

Executive Division	Locality	Item No	Name of work	Grant 1899-1900 Rs	Total Rs	Remarks
<u>Excluded Local Port Funds</u>						
<u>Civil Buildings</u>						
Ganjam	Epaphus	1	Repairs to light keeper's shed	50		
Godavari District	Locanada	2	Repairs to Marine Villa	1050		
West Coast	Calicut	3	Repairs to Port Office building	100		
Chingelput	Seven Pagodas	4	Repairs and whitewashing head light keeper and light keeper's quarters	180		
Nagapatam	Nagapatam	5	Repairs to Port Office	800		
- 8 -	- 8 -	6	Repairs to Boat Surveyor's Office	150		
					2330	
<u>Miscellaneous Public Works</u>						
Ganjam	Calingapatam	7	Repairs to north boundary pillars	10		
- 8 -	- 8 -	8	Repairs to Port boat	10		
West Coast	Cochin	9	Repairs to quays	500		
- 8 -	Calicut	10	Repairs to pier	8000		In progress
South Coast	Porto Novo	11	Repairs to jetty	3000		
Nagapatam	Nagapatam	12	Repairs to quays	3000		
- 8 -	- 8 -	13	Repair of north and south jetties	400		
- 8 -	- 8 -	14	Repairs to light house column & adjacent masonry	800		
Lighthouse	Point Calimere	15	Repairs to light house shore masonry	750		
		16	dump sum	5000		
					21470	
Total Repairs Port Funds					23800	

(10)

8

776

7

Excluded Local Funds

Civil Works

Madras

Government of Madras

Part II continued

Detail of the Budget Estimate for Repairs to Civil Works in Madras during 1899-1900

Executive Division	Locality	Item No.	Name of work	Grant 1899-1900 Rs	Total Rs	Remarks
			Brought forward Excluded Local		23,800	
			Part Funds			
			University Free Fund			
			Civil Buildings			
Architect	Madras		Repairs to the Senate House	600	600	
			Grand Total Repairs		24,400	

(11)

Part III.

Detail of the Budget Estimate for Establishment under Excluded Local in the Madras Presidency for 1899-1900

Number	Particulars	Salary of office	Estimate for 1899-1900		Estimate for 1898-99	Remarks
			Per mensem	Total		
	<u>Light House Division</u>					
	<u>Engineers Establishment</u>					
1	Executive Engineer 2 nd grade	850	850	10200		
	Total Engineers Establishment			10200		
	<u>Upper Subordinate Establishment</u>					
1	Sub Engineer 2 nd grade	300	300			
1	- do - 3 rd grade	250	250			
	Total		550	6600		
1	Overseer 1 st grade	100	100	1200		
	Sub Divisional Allowance to 3 Upper Subordinates	30	90	1080		
	Total Upper Subordinate Establishment			8880		

1899-1900

Brought forward

Temporary Lower Subordinate
Office &c Establishments.

Lower Subordinate Establishment

1 Sub overseer

70 70 840

Office Establishment

1 Clerk

1 - do.

1 Copyist

1 Draftsman

1 Second Draftsman

1 Tracer

3 Peons

2 - do.

1 Scavenger

50 50
25 25
20 20
100 100
25 25
15 15
9 27
8 16
2 2

No I Sub Divisional office

1 Clerk

1 Peon

30 30
8 8

10

No II Sub Divisional office

1 Clerk

1 Peon

30 30
8 8

No III Sub Divisional office

1 Clerk

1 Peon

30 30
8 8

394 4728

Accounts Establishment

1 Accountant

100 100 1200

Carried over

25848

Brought forward

Local Allowances
 Presidency allowance
 - Do. House rent
 Exchange Compensation
 allowance
 local allowance

Total local Allowances

Total Salaries
 " Travelling al-
 lowances
 " Contingencies
Approved Total Light House Bill

Add 2 percent for Director's and Accounts on the
 "Works" outlay of Rs 2,30,150 in the Lt House Bill
 Total Establishment charges on account of
 the Light House Bill
Deduct for rounding

Net charge to Establishment on account of the
 "Light House Bill"
 23 percent on the outlay of Rs 2,74,036 to
 be provided by the Division other than the Light House Bill

Total charge on account of Establishment
 debitable to Post and Marine Funds

25848
 1200
 540
 1000
 2760
 5500
 31348
 6600
 600
 38548
 4603
 43151
 -157
 43000
 63028
 106028

3299
 C

Public Works (1898) Department.

CURRENT No. 8305

8304
 8303
 8302
 8301
 8300

Order

From The Supy Engineer
 & Civil

No. 6011 W

Dated 4/5 October 1898

Received 5.10.98

Enclosures

Spare copies

SUBJECT.

Excluded Local Funds
 Forwards Budget
 Estimate of work
 under - for 1899/1900

0154 R20/4

B

V. Leirle

Detail of the Budget Estimate for Excluded Local Fund Works to be carried out by the P.W. D. for 1899-1900

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay		Grants for 1899-1900			Remarks
						actual to end of 1897-98	Probable during 1898-99	Works in progress	Works not commenced	Total	
Port Funds	Negapatam	Negapatam	1	Civil Buildings. Major Original Works. Constructing residence to the Port Officer	"	"	"	"	10000	10000	Plan and estimate being revised; will be submitted for sanction as soon as possible.
			2	Minor Original Works. Constructing Quarters for the light keepers at Point Calimere	1690 2275	"	1289	700	"	700	A revised estimate of Rs 2275/- has been submitted for sanction through the Pres. Port Officer. Amount required for outlay during 1899-1900.
			3	Mis. Public Improvements. Repairs Repairs to groynes	"	"	"	"	3000	3000	It is anticipated that the amount applied for will be required for outlay during 1899-1900.

No 624 W

Office of the Supty. Engineer,
V. Leirle,
Chepauk, 4th October 1898
Supd 5th do

To, The Chief Engineer,
P.W. D.

an order
Colonel W.E.
Madras - Offs: Supty. Engineer, V. Leirle.

Public Works (1898) Department.

CURRENT No. 8513

Order

From
The Super Engineer
A. Circle

No. 1659.T.C.

Dated 1st October 1898.

Received 13-10-98

Enclosures

Spare copies

SUBJECT.

Budget Estimate for
Original works & Repair
under Excluded Local
Funds - Civil Works
for the year 1899-1900.

0.254 220/11

— Lib —

13

W. Circle
Excluded Local Funds.

Port Funds.

Civil Works.

Part II.

Detail of the Budget Estimate for Repair & Civil
 Works for the year 1899-1900.

Executive Division	Locality	Item No.	Name of Work	Grant for 1899-1900	Total	Remarks.
			<u>Excluded - Local</u> <u>Port Funds.</u> <u>Civil Buildings</u> <u>Repairs.</u>			
Tinnevely		1	Repairs - (Lump Sum Grant)	200	200	The amount is intended for any repairs that may be necessary for the Pier and Reclamation of foreshore at Tinnevely, if re- pairs to them are to be carried out by the P.W.D.

No. 1659.T.C

The Chief Engineer
 P.W.D.

J.V. Roddy Lt Col. R.E.

Superintendent, Circle

10 October 1898

~~Marine~~ (1898) Department.

CURRENT No. 1445

From

The Presidency Port Officer,
 Madras

Order

No. 3949

Dated 14th November 1898

Received

Registered

Enclosures

Spare copies

SUBJECT.

Forwarding List of original
 works costing more than Rs. 50
 proposed to be carried out
 by the P.W.D. for the Port
 Department during 1899/1900

0.2.5.4 22/11

BACK PAPERS.

No.	Date.	
✓ 54 E	25.1.99	X
✓ 29.30m	10.1.98	sc. X
✓ 1048m	17.12.98	✓ X
✓ 945m	10.11.98	X
✓ 856m	8.10.98	sc. X
✓ 2478m	27.9.98	sc. X
✓ 348m	6.8.98	X
✓ 17D	15.4.98	X
✓ 130m	21.2.98	X
✓ 411m	12.7.97	sc. X
✓ 316-172	25.1.98	X
✓ 958m	7.4.98	sc. X
✓ 243m	31.3.98	X
✓ 792m	23.3.98	sc. X
✓ 208	10.1.98	X
✓ 152	8.1.98	X
✓ N.7.0. m	The 4th Sept. 97 20.8.97. (Ent. to 20.8.97. 91. 0.97) Port Fund Acct. H. 10.10.97.	
✓ 711m	10.8.97	X
✓ 217m	10.3.97	X
✓ 161m	25.2.97	X
✓ 161m	27.4.88	sc. X
✓ 15m	17.1.88	sc. X
✓ 17m	14.1.91	X
✓ 337m	16.9.90	sc. X
✓ 320.24m	28.8.90	sc. X
✓ 282m	28.7.90	sc. X
✓ 283m	24.7.90	sc. X
✓ 216m	12.6.90	sc. X
✓ 192-93m	17.5.90	sc. X
✓ 851m	5.5.90	sc. X
✓ 57-52m	11.2.90	sc. X
✓ 439m	16.10.89	sc. X
✓ 224-25m	25.5.89	sc. X
✓ 1'		

Act No. X of 1889

FURTHER PAPERS.

No.	Date.
525m	28.2.93
958m	7.4.98
792m	23.3.98
525m	28.2.93

Home
Port Fund budget for
1899-1900.
(291 named 28.3.99)

[Faint, mostly illegible handwritten text on the right page, possibly bleed-through from the reverse side.]

List of Original works costing more than Rs 500 proposed to be carried out by the Public Works Department for the Port Department during the official year 1897-1900.

1	2	3	4	5	6	7	8	9
Item no. denoting the order of urgency should be entered in this column.	Executive Division	Locality	Name of work	Amount estimated (approximate)	Amount expended (approximate)	Allocation No. and date required of the order sanctioning the estimate	Remarks	
1	Tinnevely	Tinnevely	Fencing the foreshore	5890	2945	G.O. No. 1841 W. dated 20 th July 1898. See P.P. letter No. 163/4159, dated 18 Decr 1896.	1/2 cost only debitable to Port Funds.	
2	do	do	Customs shed and platform on the foreshore at the new Pier at Tinnevely	3700	3700		1/3 cost, debitable to Port Funds and 2/3 to Customs. See G.O. No. 2284 W, dated 20 August 1897.	
3	do	do	open shed for goods	6000	6000		1/2 cost only debitable to Port Funds. See P.P. letter No. 163/4159, dated 18 Decr 1896.	
4	do	do	closed shed for goods	9000	9000		To be met from Customs.	
5	do	do	Residence for Port officers	13930	5895	G.O. No. 2751 W dated 2 nd Aug 97	Rs 13035 sanctioned for expenditure during 1898-99 but work stopped. Rs 5000 to be utilized during the year	
6	West Coast Division	Mangalore	Reclamation of foreshore and erection of a small pier.	60000	60000	G.O. No. 362, dated 10 th May 1898.	To be met from Landing and Shipping Dues.	
7	do	Cochin	Converting the present Port office into an upstairs building for Port officers residence and the lower portion for office	30000	15000	G.O. No. 316 dated 29 th April 1898.		

List of Original works costing more than Rs 500 proposed to be carried out by the Public Works Department for the Port Department during the official year 1899-1900.

1	2	3	4	5	6	7	8	9
Item no. serial no. denoting the order of urgency should be entered in this column.	Executive Division	Locality	Name of work.	Amount estimated (approximate)	Remains expenditure approx.	Allocments No and date required of the order sanctioning the estimate		Remarks.
8	West Coast Division	Malpe	Extension of jetty and a Road	5000	5000			Presidency Port officer's letter to Govt No. 1689/393/G, dated 14 Nov 1898.
9	Kistna, Easton, Masulipatam		Improvements to bar, river and channels	25000	10000			To be met from Landing and Shipping Dues. Rs 10000 allocated for 1898-99 not spent and is now put down for 1899-1900.
10	Vizagapalam	Vizagapalam	Residence for Port officer	15000	10000	5000		Estimate reported to be under check in Central office P.W. Deptt.
11	do	do	Fencing foris here	4000	4000			See G.O. No. 316 Mainie, dated 29 April 1898.
12	Vizagapalam	Vizagapalam	Constructing boundary wall to the flapstiff	2000	2000			
13	do	do	A shed of corrugated iron for heliogr. passengers.	1200	1200			Vide P.P.O's. letter to Govt No. 1497/G, dated 5th October 1898.
14	Vizagapalam	Vizagapalam	Improvements to jetty.	10000	7000			See G.O. No. 316 Mainie, dated 29 April 1898.
15	Vizagapalam	Vizagapalam	Residence for Port officer.	10500	10500			Vide G.O. No. 630 Mainie, dated 20 July 1898.
16	do	do	Improvements to the Bar	200000	200000			
17	do	Bimlipalam	Residence for Port officer.	10500	10500			Vide G.O. No. 630 Mainie, dated 20 July 1898.

List of Original works costing more than Rs 500 proposed to be carried out by the Public Works Department for the Port Department during the official year 1899-1900.

1	2	3	4	5	6	7	8	9
Item no. serial no. denoting the order of urgency should be entered in this column.	Executive Division	Locality	Name of work.	Amount estimated (approximate)	Previous estimate there approximate	Allocation of the order sanctioning the estimate	Remarks.	
18	Madura	Pamban	Improvements to Port officer's residence.	4800	4000			
19	South coast	Porto Novo.	A new wharf.	6000	6000		G.O. no. 316 Marine, dated 29 th April 1898.	
20	Madura	Pamban	Two jetties	20000	10000			
21	West coast	Calicut	Constructing Beacons to mark the lagoon Reef.	1500	1500			
22	do	do	Improvements to Kallai bar	6000	6000			
23	do	Jellichery	Residence for Port officer	10000	10,000		G.O. Marine no. 630, dated 20 July 1898	
24	do	Mangalore	Residence for Port officer	10000				
25	do	Kundapur	Landrig stage	3000	3000			

List of Original Works costing more than Rs 500 proposed to be carried out by the Public Works Department for the Park Department during the official year 1899-1900.

1	2	3	4	5	6	7	8	9
Item no. serial no. denoting the order of urgency should be entered in this column.	Executive Division	Locality	Name of work	Amount estimated (approximate)	Previous expenditure	Amount required of the order sanctioning the estimate		Remarks.

26

West Coast Division

Cochin

Raising foreshore revetment to level of road from Grayne B(a) to Government boat house.

2500

2500

K. A. Street

Commander R. J. M.
Presidency Park Officer.

No. 3949

The Secretary to Government
P. W. Department with
reference to G.O. No. 525 W,
dated 28 February 1893

mmf

List of Original works costing more than Rs 500 proposed to be carried out by the Public Works Department for the Port Department during the official year 1899-1900.

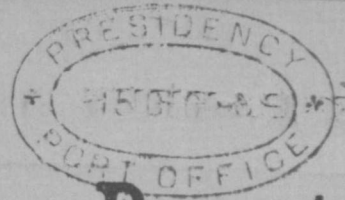
1	2	3	4	5	6	7	8	9
Item no. Serial no. denoting the order of urgency should be entered in this column.	Executive Division	Locality	Name of work	Amount estimated (approximate)	Previous expenditure (approximate)	Allocation % and date required of the order sanctioning the estimate		Remarks.

West beach beach
Pressing foreshore reclamation
to level of road from grey water
to Government house to house 10000

Mr. L. R. ...
Mr. ...
Mr. ...

This ...
P. W. Department ...
dated 22.7.1899

Mr. ...
Mr. ...



P.W. 158

Public Works (1898) Department.

CURRENT No. 10431

From the Supdt of works
Light House Division
Madras.

Order

No. 1482

Dated 13th December 1898

Received }
Registered } 16.12.98

Enclosures 1 statement.

Spare copies

SUBJECT.

Funds required -

Forwarding a statement
showing the funds req^d
during 1899-0 in the
Light House Division.

0 L.S. 4
220/11

Statement showing funds required for expenditure during 1899-1900 in the Light Horse Division in accordance with the programme of works forwarded with this office Letter No. 837 dated 15th January 1898.

Name of works.	Amount of estimate	Expenditure upto end of 1897-98	Probable expenditure in 1898-99	Amount required for 1899-1900	Remarks.
<u>Works.</u>					
<u>Eastern Section.</u>					
Masulipatam	8,850	"	7,000	1,850	Estimate sanctioned in G.O. No. 1600W/1-7-98. Work in progress.
Havelock Point	1,14,790	32,232	43,000	49,000	do in G.O. No. 220W & 221W/5.3.97 30.8.98 do
Marapanch	51,230	8,011	16,500	26,000	do in G.O. No. 1137W/9.5.98 do
Sheramunda	"	"	"	40,000	Estimate under preparation. Probable amount Rs. 100,000.
Vakalapudi	3,250	"	"	10,000	do Probable amount Rs. 24,000.
<u>Western Section</u>					
Mulki (Kapp Rock)	68,600	"	25,000	43,600	Estimate sanctioned in G.O. No. 1570W/4-7-98. Work in progress.
Mangalore	6,910	"	4,000	2,900	do G.O. No. 2166W/25.8.98 do
Muthras	10,450	"	5,000	5,450	do G.O. No. 2729W/20.10.98 do
Tangacherry	"	"	"	10,000	Work to be started in September 1899.
Cochin	"	"	"	2,000	
Kundapur	3,470	"	2,000	1,470	
Malpi	3,620	"	2,000	1,620	Estimates submitted for sanction on 3 rd December 1898.
Mangarikotta	3,460	"	2,000	1,460	
<u>Madras</u>					
Arneghon	24,000	"	1,000	23,000	Estimates are nearly ready.
Pulicat	22,000	"	1,000	21,000	
Seven Pagodas	51,000	"	3,000	48,000	Estimate ready Amount Rs. 57,000. It will be submitted shortly.
Repairs.	"	"	"	5,000	
Lump sum	"	"	"	"	

X Excluded in the main Budget

Madras,
5th December 98.

Whitfield
Superintendent of Works,
Light Horse Division.

15/11/98

OFFICE OF THE SUPT. OF WORKS, LIGHT-HOUSE DIVN.,

Egmore, Madras,

Dated 13th December 1898.

No. 1482

From

F. W. ASHPITEL, Esq.,

SUPERINTENDENT OF WORKS,

LIGHT-HOUSE DIVISION,

Madras.

To

THE Chief Engineer,

Public Works Department

SIR,

Tho' the Presidency Post-officer & with reference to letter

N^o. 253 P.W. dated 30th November 1898.

I have the honor to forward herewith a statement showing the funds required during 1899-0 in this division in accordance with the programme of work forwarded with this office N^o. 837 dated 15th January 1898.

(2) In the Eastern group the new works provided for are Sacramento Shoal and Vakalapudi light-houses the former of which is, I understand, considered to be an urgent work by the Presidency Post-officer as the Shoal is extending seawards and the temporary light which is of small power is becoming more and more inefficient. The improvement at Vakalapudi must be carried out at the same time as Sacramento as otherwise both these lights

will

will have the same character viz single flashing.
Estimates for these lights will be submitted shortly.

(3) In the Madras group I have provided for —
improvements to lights at Seven Pagodas, Pulicat,
and Arumogham and funds have, I believe, been
reserved for these lights. The improvements at Pulicat
and Arumogham are, I believe, considered by the Presidency
Port Officer to be urgently required and those at Seven
Pagodas were declared to be a matter of urgency in
Government Order No 245 Marine dated 8th April 1896 —
page 59 para i.

(4) In the Western section I have only provided
for incomplete works for which funds have been —
allotted during the current year and for a small
sum to commence work at Tangacherri & Cochin.

(5) I have in every case adhered to the programme
forwarded with this office No 837 dated 15th January
1898 and would suggest that it may not be —
modified unless absolutely necessary as I have
conducted my work in accordance with that programme

and

and any change will tend to additional expense.

I have the honor to be,
Sir,
Your most obed^t servant,

Whistler

Superintendent of Works.
Light House Division.

15/1/98

Cop^y of 6.12.98.

Enclosure 1 statement.

No 1271 P. W.
271

Forwarded, observing that it is very
necessary in the interests of the Coasting trade
that the new works proposed should be carried
out without delay.

Madras
15th Decr 1898

H. A. Theet

Commander R. D. H.
Presidency Port Office

P.W.

CURRENT No. ⁹⁴⁹⁰~~1488~~ (1898.)

FROM

THE REGISTRAR OF THE
UNIVERSITY OF MADRAS

To

The Secretary to Govt.
Educational Dept.

Encls. No 31, of 16. 11. 98.

Transferred to the Public
Works Department.

A. Blagington
Ag Asst Secretary.

No. ~~A 228~~ 228
~~1407~~ 1407

Dated & } November 1898
Received }

Regd: 17. 11. 98
~~14-11-98~~

No.

SUBJECT.

Budget Estimate for
1899-1900 - Informing
that the - of works to
be carried out by PWD
is Rs 600.

77A
18-11-98

0.254 220/4

ul

1488

University of Madras.

No. ^{A.228} 1407 OF 1898-1899.

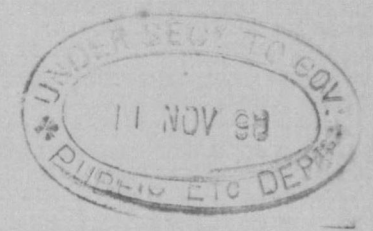
SENATE HOUSE, 8 November 1898.

FROM

THE REGISTRAR OF THE
UNIVERSITY OF MADRAS,

TO

THE SECRETARY TO GOVERNMENT
EDUCATIONAL DEPARTMENT.



SIR,

With reference to your endorsement No. 19 of the 31st Ultimo on the memorandum from the Under Secretary to Government, P.W.D., No. 4725.C. of the 28th idem, I have the honour to inform you that the Budget estimate for 1899-1900 of works to be carried out by the Agency of the Public Works Department is Rs. 600/-.

I have the honour to be

Sir,

Your most obedient servant

H. Coor Oakley
Registrar.

Public Works (1899) Department.

CURRENT No.

From
The Examiner P.W. Accounts,
Madras Town

Order

No. 382 ¹³/₂

Dated 3rd February 1899.

Received

Registered

Enclosures /

Spare copies

SUBJECT.

Establishment portion of the
Budget Estimate, under
Excluded local for 1899-1900
— towards draft of —

o. L. 54

Saw
10/1/95

Publ
9490/98

No.

Government of Madras.

P. W. DEPARTMENT.

Madras, 30th January 1899.

OFFICE NOTE.

From *w*

To C

As the entire cost of ^{the} Light
house Establishment is directly charge-
able to Excluded Local Port Funds,
please submit the budget estimate
of that establishment for 1899-1900

Handwritten: $30.1.51$

No. 382 $\frac{13}{2}$ dated 3rd February 1899.

To
W.

Herewith draft of the
Establishment Budget Estimate of the
Light House Division for 1899-1900.

2. As the cost of the entire Establishment with the exceptions noted in the margin has also been provided -

for in the Provincial Budget Estimate --
 for 1899-1900 forwarded with my O.N.No: 4325 B/E dated 24th: December 1898 the total of this Budget Estimate, Rs: 38,548 I less Rs: 5,140 or Rs: 33,408 should be deducted from the total for Provincial Establishment to arrive at the net charge-able to Provincial Funds.

Per annum.
 I temporary Sub overseer @ Rs: 70/- Rs: 840/-
 I temporary clerk @ Rs: 25 - , 200/-
 I copyist @ Rs: 20 , 240/-
 1,380/-

Local allowance -- sanctioned in G.O.No. 2757 W and 2402 W -- dated 27th: October -- 1898 and 16th: September 1898 respectively } 2,760/-

Exchange Compensation Allowance 1,000/-
 Total Rs: 5,140/-

3. The question of incidence of charge of the above Establishment will again be submitted for reconsideration-- of Government at the end of the current official year as directed in G.O.No. 792W dated 23rd: March 1898.

6/3.2.99
 c.
 2/3/2

38