Marine (1899) Department.

G.O., No. 604 Marine

DATED 11 may 1899.

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7-27 Nov 97

[Despatch Abstract.]

Excluded Local Fund Budget, P. W. Pros: Circulating with remarks of Offices Concerned for Guidance the final issue of the — for 1898-1900, Comptr & the P. P. Offices

[M. 6 / 500—7-1-99.]

Indexed. 15/5/99

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G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Marine Cho 585

GENERAL.
ACCOUNT.

Government {1899} of Madras.

PUBLIC WORKS.

Rc. 373 Hardy 12-5-99
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727 D. 4-8-99

Recd. 5-5- } 1899. *Enclosures*
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G.O., No. 1128 W., 27th April 1899.

No. 404 Hardy. 11 May 99
Communicated to the

APRIL. Presidency Port officer.

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Excluded Local Fund Budget

The final issue of the — for 1899–1900, circulated, with remarks, to the officers concerned for information and guidance; and copies ordered to be forwarded to the Government of India, Public Works Department.

GOVERNMENT OF MADRAS.

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(True Extract.)

a Edgington
For Ag Under Secretary 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.

Exd. T. K. Narayana Aiyangar.

EXCLUDED LOCAL FUNDS
CIVIL WORKS.

MADRAS.

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.

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PART II.— Do. for Minor Works and Repairs	8 & 9
PART III.— Do. for Establishment	10 & 11

EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

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 ...	...	...	...	...

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

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 OF MADRAS.

Part I.

Detail of the Budget Estimate for Original Works in Madras for the year 1899–1900.

Funds.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Grant, 1899-1900. Amount.	Grant, 1899-1900. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Major Works.							
Excluded Local Port Funds.	Vizagapatam.	Vizagapatam.	1	Residence for Port officer	10,500			4,000		1	G.O., No. 3278 W., dated 14th November 1896.
	West Coast ...	Cochin ...	2	A combined Port Office and Port Officer's residence.	...	1,120	5,300	25,000		2	Estimate is awaited.
	Negapatam ...	Negapatam ...	3	Residence for Port officer	...	...	...			3	Do.
	Madura ...	Pamban ...	4	Improvements to Port officer's residence.	...	...	...	10,000		4	Do.
	Tinnevelly ...	Tuticorin ...	5	Residence for Port officer ...	13,930	...	...	4,000		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.
	Do. ...	Do. ...	6	Open shed for goods	...	895	1,715	8,000		6	Estimate is awaited.
	Do. ...	Do. ...	7	Custom shed and platform on the foreshore at the new pier.	...			3,000		7	Do.
	Lighthouse ...	Muttum ...	8	Lighthouse and Lightkeeper's quarters at Muttum.	10,450	...	...	1,233		8	G.O., No. 2729 W., dated 20th October 1898.
	Do. ...	Kundapur ...	9	Lightkeepers' quarters	3,470	...	...				
	Do. ...	Malpe ...	10	Do.	3,620		4,000	5,450		9	
	Do. ...	Hangerkotta.	11	Do.	3,460	...	1,000	1,470		10	G.O., No. 3251 W., dated 27th December 1898.
				Minor Works	...	...	2,000	1,620		11	
				Reserve	...	...	...	1,460			
				Total, Civil Buildings ...	...	...	...	275			
				MISCELLANEOUS PUBLIC IMPROVEMENTS.		...	...	61,203			
				Major Works.		...	...		1,26,711		
Gódávari Eastern.	Cocanada ...	12	Dredger and improvements to bar ...	...	...	...					
Do. ...	Do. ...	13	Rebuilding or extending customs jetty...	...			2,00,000		12	An indent for the dredger has been forwarded to the Home Government. Estimate is awaited.
Kistna Eastern.	Masulipatam.	14	Improvements to bar and river	...	...	...	7,000		13	Estimate is awaited.
West Coast ...	Mangalore ...	15	Reclamation of foreshore and erection of a pier.	...	...	...	10,000		14	Do.
Public Works Workshops.	Madras ...	16	Dredger for Tuticorin	24,000	...	...	60,000		15	Do.
Negapatam ...	Negapatam ...	17	Pier	...	...	...				
Lighthouse ...	Masulipatam...	18	Lighthouse	8,650	...	17,000	7,000		16	G.O., No. 2479 W., dated 27th September 1898.
Do. ...	Havelock Point	19	Do.	1,18,620	...	...	60,000		17	Estimate is awaited.
Do. ...	Manapad ...	20	Do.	51,230	...	...	1,650		18	G.O., No. 1648 W., dated 1st July 1898.
					68,600	...	5,500	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.
Do. ...	Mulki ...	21	Do.	6,910	32,232	40,000				20	G.Os., No. 1630 W., dated 15th June 1897 and No. 1137 W., dated 9th May 1898.
Do. ...	Mangalore ...	22	Do.	...	8,011	18,500	26,000			21	G.O., No. 1670 W., dated 4th July 1898.
Do. ...	Armeghon ...	23	Do.	27,300		25,000	43,600			22	G.O., No. 2166 W., dated 25th August 1898.
Do. ...	Pulicat ...	24	Do.	49,920	...	4,000	2,900			23	Estimate.
Do. ...	Seven Pagodas	25	Do.	...	...	...	23,000			24	G.O., No. 492 W., dated 16th February 1899.
				Minor Works	...	...	2,000	21,000		25	G.O., No. 588 W., dated 24th February 1899.
				Total, Miscellaneous Public Improvements.	...	...	2,000	48,000			
				Total, Original Works ...	...	...	...	1,525			
						...	...		5,60,675		
						...	...	...	6,87,386		

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.	Total.	Remarks.
				Rs.	Rs.	
			EXCLUDED LOCAL PORT FUNDS.			
			MINOR WORKS.			
			Civil Buildings.			
Vizagapatam ...	Bimlipatam ...	1	Constructing a parapet wall to signaller's quarters.	25		
West Coast ...	Ponnani ...	2	Quarters for flag signaller ...	250		
			Total Civil Buildings ...	...	275	
			Miscellaneous Public Improvements.			
West Coast ...	Cochin ...	3	A buttress to boundary pillar .	25		
Negapatam ...	Negapatam ...	4	Extension of groynes ...	1,000		
Do. ...	Do. ...	5	Do. jetties ...	500		
			Total, Miscellaneous Public Improvements ...	...	1,525	
			Total, Minor Works ..	...	1,800	

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.
				Rs.	Rs.	
			EXCLUDED LOCAL PORT FUNDS.			
			CIVIL BUILDINGS.			
Ganjám ...	Gopalpur ...	1	Repairs to lightkeeper's shed.	50		
Gódavari Eastern.	Cocanada ..	2	Repairs to Marine villa ...	1,050		
West Coast ...	Calicut ...	3	Repairs to Port office building.	100		
Chingleput ...	Seven Pagodas.	4	Repairs and whitewashing head lightkeeper and lightkeeper's quarters.	180		
Negapatam ...	Negapatam ...	5	Repairs to Port office ...	800		
Do. ...	Do. ...	6	Repairs to Boat Overseer's office.	150		
					2,330	
			Miscellaneous Public Improvements.			
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		
					21,470	
			Total Repairs, PortFunds ...	...	23,800	
			UNIVERSITY FEE FUND.			
			CIVIL BUILDINGS.			
Architect ...	Madras ...		Repairs to the Senate House.	600	600	
			Grand Total, Repairs ...	...	24,400	

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.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		LIGHTHOUSE DIVISION.						
		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	...			

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.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		TEMPORARY LOWER SUBORDINATE OFFICE, &C., ESTABLISHMENT—*cont.*						
		No. III Sub-divisional office.						
		... ...	30	30	...			
...	1	Clerk	8	8	...			
...	1	Peon	...	394	4,728			
		Total ...						
		Accounts Establishment.						
		... ...	100	100	1,200			
...	1	Accountant						
		Local Allowances.						
		... ...			1,200			
		Presidency allowance	...	...	540			
		Do. house-rent	...	...	1,000			
		Exchange compensation allowance ...	...	...	2,760			
		Local allowance			5,500			
		Total, Local Allowances ...	...	...				
					31,348			
			...	...	6,600			
		Salaries	..	...	600			
		Travelling allowances						
		Contingencies						
		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			

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(Sd) A. S. R.

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,, the Examiner, Public Works Accounts.
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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.

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, Public Works Department.

15 Copies to Simla.
35 ,, to Calcutta.

[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.

Exd. T. K. Narayana Aiyangar

EXCLUDED LOCAL FUNDS
CIVIL WORKS.

MADRAS.

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.

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EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

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 ...	...	...	...	...

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

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.

Part I.

Detail of the Budget Estimate for Original Works in Madras for the year 1899–1900.

Funds.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1897–98.	Outlay. Probable during 1898–99.	Grant, 1899–1900. Amount.	Grant, 1899–1900. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Major Works.							
Excluded Local Port Funds.	Vizagapatam.	Vizagapatam.	1	Residence for Port officer	...	...	...	4,000		1	G.O., No. 3278 W., dated 14th November 1896.
	West Coast ...	Cochin ...	2	A combined Port Office and Port Officer's residence.	10,500	1,120	5,300	25,000		2	Estimate is awaited.
	Negapatam ...	Negapatam ...	3	Residence for Port officer	...	...	...	10,000		3	Do.
	Madura ...	Pamban ...	4	Improvements to Port officer's residence.	...	...	...	4,000		4	Do.
	Tinnevelly ...	Tuticorin ...	5	Residence for Port officer	13,930	...	...	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.
	Do. ...	Do. ...	6	Open shed for goods	...	895	1,715	3,000		6	Estimate is awaited.
	Do. ...	Do. ...	7	Custom shed and platform on the foreshore at the new pier.	...	...	...	1,233		7	Do.
	Lighthouse ...	Muttum ...	8	Lighthouse and Lightkeeper's quarters at Muttum.	10,450	...	...	5,450		8	G.O., No. 2729 W., dated 20th October 1898.
	Do. ...	Kundapur ...	9	Lightkeepers' quarters	3,470	...	4,000	1,470		9	G.O., No. 3251 W., dated 27th December 1898.
	Do. ...	Malpe ...	10	Do.	3,620	...	1,000	1,620		10	
	Do. ...	Hangerkotta.	11	Do.	3,460	...	2,000	1,460		11	
				Minor Works	...	...	...	275			
				Reserve	...	...	...	61,203			
				Total, Civil Buildings ...	...	...	...	...	1,26,711		
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
				Major Works.							
	Gódávari Eastern.	Cocanada ...	12	Dredger and improvements to bar ...	...	...	...	2,00,000		12	An indent for the dredger has been forwarded to the Home Government. Estimate is awaited.
	Do. ...	Do. ...	13	Rebuilding or extending customs jetty...	...	...	...	7,000		13	Estimate is awaited.
	Kistna Eastern.	Masulipatam.	14	Improvements to bar and river	...	...	...	10,000		14	Do.
	West Coast ...	Mangalore ...	15	Reclamation of foreshore and erection of a pier.	...	...	...	60,000		15	Do.
	Public Works Workshops.	Madras ...	16	Dredger for Tuticorin	24,000	...	17,000	7,000		16	G.O., No. 2479 W., dated 27th September 1898.
	Negapatam ...	Negapatam ...	17	Pier	...	...	...	60,000		17	Estimate is awaited.
	Lighthouse ...	Masulipatam...	18	Lighthouse	8,650	...	...	1,650		18	G.O., No. 1648 W., dated 1st July 1898.
	Do. ...	Havelock Point	19	Do.	1,18,620	...	5,500	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.
	Do. ...	Manapad ...	20	Do.	51,230	32,232	40,000	26,000		20	G.Os., No. 1630 W., dated 15th June 1897 and No. 1137 W., dated 9th May 1898.
	Do. ...	Mulki ...	21	Do.	68,600	8,011	18,500	43,600		21	G.O., No. 1670 W., dated 4th July 1898.
	Do. ...	Mangalore ...	22	Do.	6,910	...	25,000	2,900		22	G.O., No. 2166 W., dated 25th August 1898.
	Do. ...	Armeghon ...	23	Do.	...	...	4,000	23,000		23	Estimate.
	Do. ...	Pulicat ...	24	Do.	27,300	...	...	21,000		24	G.O., No. 492 W., dated 16th February 1899.
	Do. ...	Seven Pagodas	25	Do.	49,920	...	2,000	48,000		25	G.O., No. 588 W., dated 24th February 1899.
				Minor Works	...	...	2,000	1,525			
				Total, Miscellaneous Public Improvements.	...	...	...	...	5,60,675		
				Total, Original Works ...	...	...	...	...	6,87,386		

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.	Total.	Remarks.
				Rs.	Rs.	
			EXCLUDED LOCAL PORT FUNDS.			
			MINOR WORKS.			
			Civil Buildings.			
Vizagapatam ...	Bimlipatam ...	1	Constructing a parapet wall to signaller's quarters.	25		
West Coast ...	Ponnani ...	2	Quarters for flag signaller ...	250		
			Total Civil Buildings ...	...	275	
			Miscellaneous Public Improvements.			
West Coast ...	Cochin ...	3	A buttress to boundary pillar .	25		
Negapatam ...	Negapatam ...	4	Extension of groynes ...	1,000		
Do. ...	Do. ...	5	Do. jetties ...	500		
			Total, Miscellaneous Public Improvements ...	...	1,525	
			Total, Minor Works ...	...	1,800	

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.
				Rs.	Rs.	
			EXCLUDED LOCAL PORT FUNDS.			
			CIVIL BUILDINGS.			
Ganjám ...	Gopalpur ...	1	Repairs to lightkeeper's shed.	50		
Gódavari Eastern.	Cocanada ..	2	Repairs to Marine villa ...	1,050		
West Coast ...	Calicut ..	3	Repairs to Port office building.	100		
Chingleput ...	Seven Pagodas.	4	Repairs and whitewashing head lightkeeper and lightkeeper's quarters.	180		
Negapatam ..	Negapatam ...	5	Repairs to Port office ...	800		
Do. ...	Do. ...	6	Repairs to Boat Overseer's office.	150		
					2,330	
			Miscellaneous Public Improvements.			
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		
					21,470	
			Total Repairs, PortFunds ...	...	23,800	
			UNIVERSITY FEE FUND.			
			CIVIL BUILDINGS.			
Architect ...	Madras ...		Repairs to the Senate House.	600	600	
			Grand Total, Repairs ...	...	24,400	

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.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		LIGHTHOUSE DIVISION.						
		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	...			

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.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		TEMPORARY LOWER SUBORDINATE OFFICE, &C., ESTABLISHMENT—*cont.*						
		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			

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.

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EXCLUDED LOCAL FUNDS.
CIVIL WORKS.

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 ...	...	...	...	...

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

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 OF MADRAS.

Part I.

Detail of the Budget Estimate for Original Works in Madras for the year 1899–1900.

Funds.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1897–98.	Outlay. Probable during 1898–99.	Grant, 1899–1900. Amount.	Grant, 1899–1900. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Major Works.							
Excluded Local Port Funds.	Vizagapatam.	Vizagapatam.	1	Residence for Port officer	10,500	1,120	5,300	4,000		1	G.O., No. 3278 W., dated 14th November 1896.
	West Coast ...	Cochin ...	2	A combined Port Office and Port Officer's residence.	...	...	...	25,000		2	Estimate is awaited.
	Negapatam ...	Negapatam ...	3	Residence for Port officer	...	...	...	10,000		3	Do.
	Madura ...	Pamban ...	4	Improvements to Port officer's residence.	...	...	...	4,000		4	Do.
	Tinnevelly ...	Tuticorin ...	5	Residence for Port officer ...	13,930	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.
	Do. ...	Do. ...	6	Open shed for goods	...	...	...	3,000		6	Estimate is awaited.
	Do. ...	Do. ...	7	Custom shed and platform on the foreshore at the new pier.	...	...	...	1,233		7	Do.
	Lighthouse ...	Muttum ...	8	Lighthouse and Lightkeeper's quarters at Muttum.	10,450	...	4,000	5,450		8	G.O., No. 2729 W., dated 20th October 1898.
	Do. ...	Kundapur ...	9	Lightkeepers' quarters	3,470	...	1,000	1,470		9	G.O., No. 3251 W., dated 27th December 1898.
	Do. ...	Malpe ...	10	Do.	3,620	...	2,000	1,620		10	
	Do. ...	Hangerkotta.	11	Do.	3,460	...	...	1,460		11	
				Minor Works	...	...	...	275			
				Reserve	...	...	...	61,203			
				Total, Civil Buildings ...	...	...	...	...	1,26,711		
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
				Major Works.							
	Gódávari Eastern.	Cocanada ...	12	Dredger and improvements to bar ...	...	...	...	2,00,000		12	An indent for the dredger has been forwarded to the Home Government. Estimate is awaited.
	Do. ...	Do. ...	13	Rebuilding or extending customs jetty...	...	...	...	7,000		13	Estimate is awaited.
	Kistna Eastern.	Masulipatam.	14	Improvements to bar and river	...	...	...	10,000		14	Do.
	West Coast ...	Mangalore ...	15	Reclamation of foreshore and erection of a pier.	...	...	...	60,000		15	Do.
	Public Works Workshops.	Madras ...	16	Dredger for Tuticorin	24,000	...	17,000	7,000		16	G.O., No. 2479 W., dated 27th September 1898.
	Negapatam ...	Negapatam ...	17	Pier	...	...	...	60,000		17	Estimate is awaited.
	Lighthouse ...	Masulipatam...	18	Lighthouse	8,650	...	5,500	1,650		18	G.O., No. 1648 W., dated 1st July 1898.
	Do. ...	Havelock Point	19	Do.	1,18,620	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.
	Do. ...	Manapad ...	20	Do.	51,230	8,011	18,500	26,000		20	G.Os., No. 1630 W., dated 15th June 1897 and No. 1137 W., dated 9th May 1898.
	Do. ...	Mulki ...	21	Do.	68,600	...	25,000	43,600		21	G.O., No. 1670 W., dated 4th July 1898.
	Do. ...	Mangalore ...	22	Do.	6,910	...	4,000	2,900		22	G.O., No. 2166 W., dated 25th August 1898.
	Do. ...	Armeghon ...	23	Do.	...	...	...	23,000		23	Estimate.
	Do. ...	Pulicat ...	24	Do.	27,300	...	2,000	21,000		24	G.O., No. 492 W., dated 16th February 1899.
	Do. ...	Seven Pagodas	25	Do.	49,920	...	2,000	48,000		25	G.O., No. 588 W., dated 24th February 1899.
				Minor Works	...	...	...	1,525			
				Total, Miscellaneous Public Improvements.	...	...	...	...	5,60,675		
				Total, Original Works ...	...	...	...	...	6,87,386		

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.	Total.	Remarks.
				Rs.	Rs.	
			EXCLUDED LOCAL PORT FUNDS.			
			MINOR WORKS.			
			Civil Buildings.			
Vizagapatam ...	Bimlipatam ...	1	Constructing a parapet wall to signaller's quarters.	25		
West Coast ...	Ponnani ...	2	Quarters for flag signaller ...	250		
			Total Civil Buildings ...	...	275	
			Miscellaneous Public Improvements.			
West Coast ...	Cochin ...	3	A buttress to boundary pillar .	25		
Negapatam ...	Negapatam ...	4	Extension of groynes ...	1,000		
Do. ...	Do. ...	5	Do. jetties ...	500		
			Total, Miscellaneous Public Improvements ...	...	1,525	
			Total, Minor Works ..	...	1,800	

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.
				Rs.	Rs.	
			EXCLUDED LOCAL PORT FUNDS.			
			CIVIL BUILDINGS.			
Ganjám ...	Gopalpur ...	1	Repairs to lightkeeper's shed.	50		
Gódavari Eastern.	Cocanada ..	2	Repairs to Marine villa ...	1,050		
West Coast ...	Calicut ..	3	Repairs to Port office building.	100		
Chingleput ...	Seven Pagodas.	4	Repairs and whitewashing head lightkeeper and lightkeeper's quarters.	180		
Negapatam ..	Negapatam ...	5	Repairs to Port office ...	800		
Do. ...	Do. ...	6	Repairs to Boat Overseer's office.	150		
			Miscellaneous Public Improvements.		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	21,470	
			Total Repairs, PortFunds ...	...	23,800	
			UNIVERSITY FEE FUND.			
			CIVIL BUILDINGS.			
Architect ...	Madras ...		Repairs to the Senate House.	600	600	
			Grand Total, Repairs ...	...	24,400	

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.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		LIGHTHOUSE DIVISION.						
		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	...			

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.	Number. 1899–1900.	Particulars.	Salary of office.	Estimate for 1899–1900. Per mensem.	Per annum.	Total.	Estimate for 1898–99.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		TEMPORARY LOWER SUBORDINATE OFFICE, &c., ESTABLISHMENT—*cont.*						
		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	...	...	540			
		Do. house-rent	...	...	1,000			
		Exchange compensation allowance ...	...	...	2,760			
		Local allowance	...	...	5,500			
		Total, Local Allowances ...	...	...	31,348			
		Salaries	...	...	6,600			
		Travelling allowances	...	...	600			
		Contingencies	...	...				
		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			