(1) பக்கங்களின் எண்ணிக்கை 20

(2) புதுக்கித் திருப்பிய நாள் 2/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2660

அச்சகம்
பலவகை

நாள் : 23 — 9 — 1889 19 .

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355 Sheets

வண. கா-1—18,006—15-6-87.

FINAL ISSUE.

2660

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1889-90.

CHEPÂK.
1st May 1889.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

2660

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

CONTENTS.

	PAGE
Budget-Estimate of Revenue under Provincial Services	2
„ Expenditure „ „	3
Details of Budget-Estimate under Expenditure—	
Part I.—Details of Estimate for Original Works, Class A	4 to 11
„ I.— „ „ „ Class B	12 to 19
„ II.— „ „ Minor Original Works	20
„ II.— „ „ Repairs	21 & 22
„ III.— „ „ Establishment	23 to 50
„ IV.— „ „ Tools and Plant	51 & 52
Appendices to above—	
Appendix A.—Distribution of the Grants by Departments	53
„ D.—Estimated Account of Total Receipts and Total Expenditure of the Province for the years 1888-89 and 1889-90	54
„ E.—Statement showing the Approximate Percentage which the Charges for Establishment bear to the Expenditure on Works and Repairs in 1889-90	55

2

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1889-90.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALISED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1ST APRIL 1889 TO 31ST MARCH 1890.

——	BUDGET ESTIMATE, 1888-89.	REVISED ESTIMATE, 1888-89.	BUDGET ESTIMATE, 1889-90.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	84,000	1,40,000	1,40,000
Total ...	84,000	1,40,000	1,40,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1889 TO 31ST MARCH 1890.

——	BUDGET ESTIMATE, 1888-89.	REVISED ESTIMATE, 1888-89.	BUDGET ESTIMATE, 1889-90.
	Rs.	Rs.	Rs.
Original Works.			
CIVIL BUILDINGS	10,80,071	9,15,078	9,66,500
COMMUNICATIONS	2,16,929	2,59,142	3,58,500
MISCELLANEOUS PUBLIC IMPROVEMENTS	3,000	57,429	15,000
TOTAL ...	13,00,000	12,31,649	13,40,000
REPAIRS.			
CIVIL BUILDINGS	1,92,500	1,76,201	1,60,000
COMMUNICATIONS	92,000	1,28,424	85,000
MISCELLANEOUS PUBLIC IMPROVEMENTS	15,500	15,194	15,000
TOTAL ...	3,00,000	3,19,819	2,60,000
TOTAL WORKS AND REPAIRS.			
CIVIL BUILDINGS	12,72,571	10,91,279	11,26,500
COMMUNICATIONS	3,08,929	3,87,566	4,43,500
MISCELLANEOUS PUBLIC IMPROVEMENTS	18,500	72,623	30,000
TOTAL WORKS ...	16,00,000	15,51,468	16,00,000
ESTABLISHMENT	6,50,000	5,52,580	6,50,000
TOOLS AND PLANT	50,000	67,952	50,000
STOCK AND SUSPENSE	...	...	...
PROFIT AND LOSS	...	...	...
TOTAL ...	23,00,000	21,72,000	23,00,000

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM PROVINCIAL SERVICES AND CONTRIBUTIONS AS DETAILED WITHIN.

——	BUDGET ESTIMATE, 1888-89.	REVISED ESTIMATE, 1888-89.	1889-90. ORIGINAL WORKS.	REPAIRS.	ESTABLISHMENT.	TOOLS AND PLANT.	STOCK AND SUSPENSE.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVISION FROM PROVINCIAL SERVICES—								
In India ...	39,00,540	37,92,700	12,80,000	2,60,000	23,28,165	44,759	...	39,12,924
In England ...	41,865	41,865	60,000	...	...	40,000	...	1,00,000
Total as above ...	39,42,405	38,34,565	13,40,000	2,60,000	23,28,165	84,759	...	40,12,924
PROVISION FROM CONTRIBUTIONS—								
In India ...	16,42,405	16,62,565	...	...	16,78,165	34,759	...	17,12,924
Total ...	23,00,000	21,72,000	13,40,000	2,60,000	6,50,000	50,000	...	23,00,000

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				CIVIL BUILDINGS.	Rs.
				(a) Major Works.	
6. Administration ...	Vizagapatam.	Potinghi ...	1	Deputy Tahsildar's office and sub-jail...	11,700
	Nellore ...	Nellore ...	2	Collector's office	48,455
	Bellary ...	Kúdligi ...	3	Taluk office	23,871
	Cuddapah ..	Cuddapah...	4	Collector's office	1,43,741
	Do. ...	Rajampet ...	5	Tahsildar's office	24,838
	Do. ...	Badvél ...	6	Do.	21,330
	Kurnool ...	Nandyál ...	7	Do.	34,676
	Do. ...	Do. ...	8	Head Assistant Collector's office ...	14,234
	Nílgiri ...	Ootacamund.	9	Additions and improvements to the Government House.	7,79,150
	West Coast.	Puttúr ...	10	Deputy Collector's office	10,960
	Do. ...	Coondapoor.	11	Tahsildar's office	32,950
	Do. ...	Calicut ...	12	Collector's office	1,89,970
	Do. ...	Mangalore.	13	Improvements to 2nd and 3rd blocks of the Collector's office.	15,060
	South Arcot.	Villupuram.	14	Taluk office	15,720
	Do. ...	Cuddalore ..	15	New Treasury room for the Collector's office.	5,310
	Tanjore ...	Kumbakónam	16	Tahsildar's office	19,240
	Madura ...	Tirumangalam.	17	Do.	25,110
	Tinnevelly...	Srivaikunthum.	18	Do.	25,940
8. Law and Justice.	Ganjam ...	Sómpét ...	19	District Munsif's Court	...
	Godávari Central.	Amálapuram	20	Do.	13,410
	Godávari Western.	Ellore ...	21	Do.	12,140
	Coimbatore.	Karúr ...	22	Do.	17,420
	West Coast.	Pálghat ...	23	Sub-Judge's and District Munsif's Courts.	28,790
	Do. ...	Tellicherry.	24	Constructing a new Court for the Sub-Judge.	14,440
	Do. ...	Kásaragód..	25	Improvements to the District Munsif's Court.	4,700
	South Arcot.	Chidambaram.	26	District Munsif's Court	11,155
	Ramnad ...	Paramakudi.	27	Do.	12,693
	Architect ...	Madras ...	28	New buildings for the High Court ...	9,45,000
				Carried over ...	...

2660 MADRAS.

OF MADRAS.

A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

Outlay.		Grant, 1889-90.		Item No.	Remarks and References.
Actual to end of 1887-88.	Probable during 1888-89.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
3,316	1,250	7,134		1	G.O., No. 3321 W., dated 19th October 1888.
...	13,000	20,000		2	G.Os., No. 607 W., dated 13th March 1885, and No. 858 W., dated 9th April 1885. Item No. 4, Class A Works, Budget of 1888-89.
...	3,804	18,000		3	G.O., No. 1681 W., dated 7th June 1888.
81,960	35,655	26,126		4	G.O., No. 2368 W., dated 18th September 1886. Item No. 7, Class A Works, Budget of 1888-89.
3,474	10,000	11,364		5	G.O., No. 1336 W., dated 7th May 1888. Item No. 9, Class A Works, Budget of 1888-89.
...	5,000	10,000		6	G.O., No. 2236 W., dated 21st July 1888.
24,637	9,000	1,000		7	G.O., No. 1847 W., dated 10th August 1885. Item No. 10, Class A Works, Budget of 1888-89.
98	5,593	8,543		8	G.O., No. 652 W., dated 17th March 1885. Item No. 11, Class A Works, Budget of 1888-89.
6,96,585	8,000	10,000		9	G.O., No. 2459 W., dated 3rd September 1883. Item No. 12, Class A Works, Budget of 1888-89.
...	9,000	1,960		10	G.O., No. 3023 W., dated 16th December 1885. Item No. 14, Class A Works, Budget of 1888-89.
...	4,000	10,000		11	G.O., No. 2469 W., dated 14th August 1888. Item No. 16, Class A Works, Budget of 1888-89.
10,156	15,000	30,000		12	G.O., No. 1186 W., dated 21st April 1888. Item No. 3, Class B Works, Budget of 1888-89.
...	2,000	6,000		13	G.O., No. 2421 W., dated 9th August 1888. Item No. 7, Class B Works, Budget of 1888-89.
...	...	8,000		14	G.O., No. 2616 W., dated 24th August 1888.
...	...	5,310		15	G.O., No. 3840 W., dated 6th December 1888.
4,210	25	8,900		16	G.O., No. 921 W., dated 18th April 1885. Item No. 19, Class A Works, Budget of 1888-89.
...	...	13,000		17	G.O., No. 2013 W., dated 31st August 1885. Item No. 12, Class B Works, Budget of 1888-89.
...	10,000	15,940	2,11,277	18	G.O., No. 533 W., dated 16th February 1888. Item No. 15, Class B Works, Budget of 1888-89.
...	...	9,000		19	Estimate is awaited.
...	...	9,000		20	G.O., No. 778 W., dated 25th September 1877. Item No. 23, Class B Works, Budget of 1888-89.
...	...	8,867		21	G.O., No. 778 W., dated 25th September 1877. Item No 22, Class B Works, Budget of 1888-89.
...	6,000	9,420		22	G.O., No 2630 W., dated 27th August 1888. Item No. 24, Class A Works, Budget of 1888-89.
...	5,143	10,000		23	G.O., No. 2521 W., dated 17th August 1888. Item No. 23, Class A Works, Budget of 1888-89.
...	1,618	6,000		24	G.O., No. 2631 W., dated 27th August 1888. Item No. 18, Class B Works, Budget of 1888-89.
...	721	3,979		25	G.O., No. 2468 W., dated 14th August 1888.
...	...	5,000		26	G.O., No. 239 W., dated 20th January 1888. Item No. 20, Class B Works, Budget of 1888-89.
...	7,000	4,690		27	G.O., No. 2958 W., dated 20th September 1888. Item No. 30, Class A Works, Budget of 1888-89.
...	1,73,000	3,00,000	3,65,956	28	G.O., No. 2806 W., dated 10th September 1888. Item No. 31, Class A Works, Budget of 1888-89.
...	...	...	5,77,233		

4

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—*cont.*	
				(*a*) Major Works—*cont.*	
9. Ecclesiastical ...	Presidency.	Madras ...	29	Extending the Cemetery attached to St. George's Cathedral.	3,674
10. Jails	Cuddapah ...	Cuddapah ...	30	Additions and alterations to the District Jail.	31,900
11. Police	Ganjam ...	Parlákimedi.	31	Constructing 26 huts for the Reserve Police.	7,150
	Vizagapatam.	Koraput ...	32	Constructing an office for the Police Superintendent.	12,030
	Do. ...	Do. ...	33	Thirty-four Reserve Police huts ...	14,800
	Do. ...	Do. ...	34	Constructing a new Police hospital ...	10,540
	Nellore ...	Nellore ...	35	Converting the old sub-jail into a Police station.	2,588
	Kurnool ...	Nandyál ...	36	Police hospital	...
	Coimbatore.	Salem ...	37	First-class Police station	2,556
	West Coast.	Mangalore.	38	Police hospital with out-houses ...	11,745
	Do. ...	Puttúr ...	39	Ten Police huts	3,067
				(*b*) Minor Works.	
	Tanjore ...	Vallam ...	40	Second-class Police station	2,260
				(*a*) Major Works.	
12. Educational ...	Chingleput.	Saidápet ...	41	Improvements to the High School ...	14,460
	Do. ...	Do. ...	42	Laboratory for the College of Agriculture.	31,790
	Presidency.	Madras ...	43	Improvements to the Presidency Training School for Mistresses.	26,370
	Architect ...	Do. ...	44	Alterations and improvements to the Medical College buildings.	27,904
	Do. ...	Do. ...	45	Improvements to the examination hall attached to the Presidency College.	5,135
13. Medical ...	Presidency.	Do. ...	46	Constructing four cottages for isolating male and female patients under observation at the Lunatic Asylum.	...
	Architect ...	Do. ...	47	Constructing an additional ward in the Ophthalmic Hospital for the accommodation of Native Military patients.	5,506
15. Customs ...	West Coast.	Ponáni ...	48	Sea Custom House	4,030
	Do. ..	Calicut ...	49	Repairing and partly re-roofing the goods sheds attached to the Sea Custom House.	4,320
16. Miscellaneous ...	Vizagapatam.	Chódavaram.	50	Sub-Registrar's office	2,450
				Carried over ...	...

2660

Outlay.		Grant, 1889-90.		Item No.	Remarks and References.
Actual to end of 1887-88.	Probable during 1888-89.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. ...	Rs. 5,77,233		
...	...	3,674	3,674	29	G.O., No. 1045 W., dated 16th April 1888.
23,903	11,342	5,000	5,000	30	G.O., No. 2883 W., dated 3rd December 1885. Revised estimate is awaited.
...	...	7,150		31	G.O., No. 490 W., dated 11th February 1888.
...	7,500	4,530		32	G.O., No. 3229 W., dated 7th December 1886. Item No. 42, Class A Works, Budget of 1888-89.
1,166	6,940	6,694		33	G.O., No. 3421 W., dated 15th December 1887. Item No. 41, Class A Works, Budget of 1888-89.
...	500	10,040		34	G.O., No. 3881 W., dated 10th December 1888. Item No. 43, Class A Works, Budget of 1888-89.
...	...	2,000		35	G.O., No. 1609 W., dated 4th June 1888.
...	...	3,196		36	Estimate is awaited.
...	...	2,556		37	G.O., No. 289 W., dated 24th January 1888.
...	9,000	2,745		38	G.O., No. 1109 W., dated 11th May 1885. Item No. 45, Class A Works, Budget of 1888-89.
...	...	3,067		39	G.O., No. 85 W., dated 10th January 1888. Item No. 30, Class B Works, Budget of 1888-89.
...	1,000	1,260	43,238	40	G.O., No. 943 W., dated 28th March 1887. Item No. 43, Class B Works, Budget of 1888-89.
...	3,000	11,460		41	G.O., No. 2068 W., dated 9th July 1888. Item No. 46, Class B Works, Budget of 1888-89.
21,331	3,189	7,270		42	G.O., No. 3079 W., dated 2nd October 1888.
...	10,000	11,370		43	G.O., No. 1635 W., dated 6th June 1888. Item No. 54, Class A Works, Budget of 1888-89.
...	17,645	10,259		44	An estimate of Rs. 27,904 has been received and is under consideration. Item No. 55, Class A Works, Budget of 1888-89.
...	...	5,135	45,494	45	G.O., No. 302 W., dated 4th February 1889.
...	...	8,004		46	Estimate is awaited.
...	2,500	3,006	11,010	47	G.O., No. 2340 W., dated 1st August 1888. Item No. 54, Class B Works, Budget of 1888-89.
...	...	4,030		48	G.O., No. 511 W., dated 6th March 1885. Item No. 59, Class A Works, Budget of 1888-89.
...	...	2,000	6,030	49	G.O., No. 1044 W., dated 16th April 1889. Item No. 56, Class B Works, Budget of 1888-89.
...	...	2,620		50	G.O., No. 751 W., dated 22nd March 1886. Revised estimate is awaited. Item No. 57, Class B Works, Budget of 1888-89.
...	...	2,620	6,91,679		

5

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Grant, 1889-90. Amount.	Grant, 1889-90. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. 2,620	Rs. 6,91,679		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
16. Miscellaneous—*cont.*	Godávari Western.	Bhímavaram.	51	Sub-Registrar's office	3,420	...	2,000	1,420		51	G.O., No. 3769 W., dated 29th November 1888. Item No. 62, Class A Works, Budget of 1888-89.
	Do.	Talapúdi ...	52	Do.	3,260	...	...	3,260		52	G.O., No. 3769 W., dated 29th November 1888. Item No. 83, Class A Works, Budget of 1888-89.
	Kistna Eastern.	Masulipatam.	53	Registrar's office	6,540	...	...	6,540		53	G.O., No. 1108 W., dated 11th May 1885. Item No. 60, Class B Works, Budget of 1888-89.
	Nellore ...	Atmakúr ...	54	Sub-Registrar's office	3,185	...	...	1,600		54	G.O., No. 176 W., dated 21st January 1886. Item No. 61, Class B Works, Budget of 1888-89.
	Bellary ...	Anantapur..	55	Residence for the Collector	28,190	23,759	200	4,231		55	G.O., No. 2196 W., dated 3rd September 1886. Revised estimate is awaited. Item No. 64, Class A Works, Budget of 1888-89.
	Cuddapah ...	Cuddapah ...	56	New division office	8,508	...	3,157	5,351		56	G.O., No. 1711 W., dated 9th June 1888.
	Kurnool ...	Nandyál ...	57	Residence for the Head Assistant Collector.	...	...	974	6,000		57	Estimate is awaited. Item No. 66, Class A Works, Budget of 1888-89.
	Do. ...	Do. ...	58	Residence for the Assistant Superintendent of Police.	...	...	500	3,000		58	Estimate is awaited. Item No. 67, Class A Works, Budget of 1888-89.
	West Coast.	Manjeshwar.	59	Sub-Registrar's office	2,645	...	...	2,645		59	G.O., No. 968 W., dated 9th April 1886. Item No. 65, Class B Works, Budget of 1888-89.
	Do. ...	Kondotti ...	60	Do.	3,020	...	...	3,020		60	G.O., No. 1169 W., dated 18th May 1885. Item No. 63, Class B Works, Budget of 1888-89.
	Do. ...	Malapuram.	61	Do.	2,785	...	...	2,785		61	G.O., No. 1169 W., dated 18th May 1885. Item No. 64, Class B Works, Budget of 1888-89.
	Negapatam.	Tiruturaipúndi.	62	Sub-Divisional officer's bungalow, office and out-houses.	6,800	...	...	6,800		62	G.O., No. 795 W., dated 24th March 1886. Item No. 71, Class B Works, Budget of 1888-89.
				Minor Works	...				49,272		
				Reserve with the Government for incomplete works.	...	...	...	...	62,600		
				Total, Civil Buildings ...	...	...	...	...	1,63,549		
						...	...	..	9,66,500		
				COMMUNICATIONS.							
				(*a*) Major Works.							
1. Metalled roads raised and bridged.	Vizagapatam.	...	63	Road from Potinghi to Koraput ...	2,89,195	1,02,518	40,500	50,000		63	G.Os., No. 2365 W., dated 10th October 1885; No. 1394 W., dated 23rd May 1887; No. 887 W., dated 25th March 1889; and No. 969 W., dated 3rd April 1889. Item No. 85, Class A Works, Budget of 1888-89.
	Do. ...	...	64	Constructing two bridges on the Potinghi ghât.	4,56,581	4,48,993	5,000	2,500		64	G.O., No. 2365 W., dated 10th October 1885. Item No. 86, Class A Works, Budget of 1888-89.
	Nilgiri ...	...	65	Constructing a road from Vayitri to Gúdalúr.	4,27,221	22,653	35,000	1,00,000		65	G.Os., No. 311 W., dated 26th January 1888, and No. 2079 W., dated 10th July 1888. Item No. 87, Class A Works, Budget of 1888-89.
	South Arcot.	...	66	Constructing a masonry bridge across the Ponniar river.	1,66,100	...	19,000	80,000		66	G.Os., No. 3148 W, dated 21st Noyember 1887; and No. 514 W., dated 20th February 1889.
	Do. ...	...	67	Constructing a masonry bridge across the Gadilam river.	1,66,000	...	21,000	*1,20,000		67	G.Os., No. 527 W., dated 16th February 1888, and No. 514 W., dated 20th February 1889.
				Minor works	...				3,52,500		
						...	...	...	6,000		
				Total, Communications ...	...	...	...	...	3,58,500		

* Includes Rs. 60,000 for expenditure in England.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Grant, 1889-90. Amount.	Grant, 1889-90. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
				(a) Major Works.							
Sewerage	Buckingham Canal.	Madras ...	68	Training the Adyar river	17,496	1,934	3,000	3,000		68	G.O., No. 1090 W., dated 19th April 1887. Item No. 90, Class A Works, Budget of 1888-89.
	Presidency.	Do. ...	69	Three self-acting shutters for the three bridges on the Cooum river.	39,360	...	5,000	10,000		69	G.O., No. 2319 W., dated 31st July 1888.
									13,000		
				Minor works	...	...	...	...	2,000		
				Total, Miscellaneous Public Improvements.	...	...	...	...	15,000		
				Grand Total, Original Works ...	...	...	...	...	13,40,000		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS.
				(a) Major Works.
6. Administration ...	Vizagapatam.	Vizianagrum.	1	Constructing an office for the General Deputy Collector.
	Godávari Eastern.	Rajahmundry.	2	Repairs and improvements to block No. 4 of the old District Jail.
	Kistna Eastern.	Nanigáma.	3	Tahsildar's office ... ...
	Nellore ...	Gúdúr ...	4	Head Assistant Collector's office ... ...
	Nilgiri ... Coimbatore.	Ootacamund. Aravakurchi.	5	Improving the Peons quarters on Mountstuart ...
			6	Deputy Tahsildar's office ... ...
	West Coast.	Manantoddy	7	Tahsildar's office ... ...
	Do.	Perinthalmanna.	8	Do. ... ...
	Do.	Badagara ...	9	Do. ... ...
	Do.	Mangalore.	10	Improvements to the Tahsildar's office ... ...
	Do.	Kisaragód.	11	Public offices ... ...
	South Arcot.	Tirukoilúr.	12	Talúk office ... ...
	Do.	Tindivanam.	13	Do. ... ...
	Presidency.	Madras ...	14	Improving the strong rooms of the Paper Currency office, Fort St. George.
	Do.	Do.	15	Permanent roof to the verandah of the Banqueting Hall.
	Madura ...	Sivaganga...	16	Deputy Tahsildar's office ... ...
	Tinnevelly...	Ouapidánga.	17	Subsidiary jail with out-houses to the Tahsildar's office.
	Architect ...	Madras ...	18	Constructing quarters for the Bandsmen of His Excellency the Governor's Band.
7. Minor Departments.	Do. ...	Do. ...	19	Enclosing a piece of ground round the Munro's statue.
8. Law and Justice.	Ganjam ...	Berhampore.	20	District Munsif's Court ... ...
	West Coast.	Telicherry.	21	Additions and alterations to the District Court ...
	Do. ...	Chávakád ...	22	District Munsif's Court ... ...
	Do. ...	Bendl ...	23	Do. ... ...
	Chingleput.	Chingleput.	24	Constructing a bar-room in the District Court ...
9. Ecclesiastical ...	Presidency.	Madras ...	25	Improving the chancel and adding a cloister to the east end of St. George's Cathedral.
10. Jails	Vizagapatam.	Vizagapatam	26	Reconstructing the compound wall of the District Jail.
				Carried over ...

OF MADRAS.

B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

Amount of Estimate.	Outlay.		Amount applied for 1889-90.		Item No.	Remarks and References.
	Actual to end of 1887-88.	Probable during 1888-89.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
5,000	...	...	5,000	...	1	G.O., No. 491 W., dated 11th February 1888.
...	...	...	5,020	...	2	Estimate is awaited.
...	...	...	5,000	...	3	Do. Item No. 5, Class A Works, Budget of 1888-89.
14,622	...	...	5,000	...	4	G.O., No. 336 W., dated 13th February 1885. Item No. 1, Class B Works, Budget of 1888-89.
2,840	...	2,000	840	...	5	G.O., No. 2834 W., dated 12th September 1888.
9,540	...	...	9,540	...	6	G.O., No. 3287 W., dated 16th October 1888. Item No. 9, Class B Works, Budget of 1888-89.
...	...	...	5,000	...	7	Estimate is awaited. Item No. 15, Class A Works, Budget of 1888-89.
34,070	...	...	5,000	...	8	G.O., No. 2380 W., dated 12th October 1885. Item No. 4, Class B Works, Budget of 1888-89.
31,000	...	...	5,000	...	9	G.O., No. 2380 W., dated 12th October 1885. Item No. 5, Class B Works, Budget of 1888-89.
...	...	...	6,000	...	10	Estimate is awaited. Item No. 6, Class B Works, Budget of 1888-89.
...	...	...	6,000	...	11	Estimate is awaited. Item No. 8, Class B Works, Budget of 1888-89.
20,680	...	...	6,000	...	12	G.O., No. 770 W., dated 7th March 1888.
22,640	...	...	6,000	...	13	Do. do.
12,500	...	2,500	10,000	...	14	G.O., No. 240 W., dated 20th January 1883. Item No. 10, Class B Works, Budget of 1888-89.
...	...	...	12,000	...	15	Estimate is awaited. Item No. 11, Class B Works, Budget of 1888-89.
12,570	...	1,800	8,000	...	16	G.O., No. 1243 W., dated 27th April 1888. Item No. 13, Class B Works, Budget of 1888-89.
6,510	...	...	6,510	...	17	G.O., No. 177 W., dated 21st January 1887. Item No. 14, Class B Works, Budget of 1888-89.
...	...	...	40,000	...	18	Estimate is awaited. Item No. 16, Class B Works, Budget of 1888-89.
4,595	...	...	4,595	...	19	G.O., No. 1016 W., dated 19th April 1886. Item No. 17, Class B Works, Budget of 1888-89.
...	...	...	10,000	...	20	Estimate is awaited.
5,340	...	...	5,000	...	21	G.O., No. 2631 W., dated 27th August 1888.
19,245	...	...	6,000	...	22	G.O., No. 988 W., dated 27th March 1888. Item No. 19, Class B Works, Budget of 1888-89.
...	...	...	10,000	...	23	Estimate is awaited.
3,220	...	...	3,220	...	24	G.O., No. 2516 W., dated 25th September 1887. Item No. 20, Class B Works, Budget of 1888-89.
...	...	...	4,048	...	25	Estimate is awaited. Item No. 25, Class B Works, Budget of 1888-89.
4,290	...	1,250	1,969	...	26	G.O., No. 3314 W., dated 18th October 1888.
...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Amount applied for 1889-90. Amount.	Amount applied for 1889-90. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
10. Jails—*cont.* ...	West Coast.	Cannanore.	27	Close prison at the Central Jail	...	...	...	6,000	...	27	Estimate is awaited.
	Presidency.	Madras ...	28	Constructing quarters for the European Warders at the Penitentiary.	20,360	...	...	20,360	...	28	G.O., No. 1940 W., dated 5th August 1886. Item No. 26, Class B Works, Budget of 1888-89.
11. Police ...	Vizagapatam.	Vizagapatam.	29	Improvements to the office building of the Assistant Superintendent of Police.	3,725	...	...	3,725	...	29	G.O., No. 2873 W., dated 17th November 1884. Item No. 28, Class B Works, Budget of 1888-89.
	Do. ...	Párvatipur.	30	Reserve Police huts	...	...	...	16,850	...	30	Estimate is awaited.
	Nellore ...	Mulapet ...	31	Police huts	3,300	...	...	3,300	...	31	G.O., No. 1834 W., dated 19th July 1886. Item No. 29, Class B Works, Budget of 1888-89.
	Chingleput.	St. Thomas' Mount.	32	Thirty Police huts for the Reserve Constables ...	5,680	...	...	5,680	...	32	G.O., No. 910 W., dated 20th March 1888.
	Presidency...	Madras ...	33	Constructing a wall round the site reserved for the Police lines.	2,545	...	...	2,545	...	33	G.O., No. 1197 W., dated 12th May 1886. Item No. 31, Class B Works, Budget of 1888-89.
	Tanjore ...	Máyavaram.	34	Constructing ten Police huts at Nandalar chowkey.	3,945	227	...	3,718	...	34	G.O., No. 2344 W., dated 9th October 1885. Item No. 32, Class B Works, Budget of 1888-89.
	Do. ...	Sanamangalam.	35	Do. eleven Police huts	3,585	19	...	3,516	...	35	G.O., No. 2344 W., dated 9th October 1885. Item No. 33, Class B Works, Budget of 1888-89.
	Do. ...	Valangudi...	36	Do. nine do.	3,130	67	...	3,063	...	36	G.O., No. 2344 W., dated 9th October 1885. Item No. 34, Class B Works, Budget of 1888-89.
				(*b*) Minor Works.							
	Ganjam ...	Chicacole ...	37	Rebuilding the Police hospital	1,480	...	...	1,480	...	37	G.O., No. 2342 W., dated 31st August 1887. Item No. 35, Class B Works, Budget of 1888-89.
	Nellore ...	Podili ...	38	Second-class Police station-house	2,100	...	...	2,000	...	38	G.O., No. 419 W., dated 6th February 1888.
	Do.	Náyudupet.	49	Eight Police huts	2,490	...	...	2,000	...	39	Do. do.
	Do. ...	Thettu ...	40	Police huts	1,350	...	...	1,350	...	40	G.O., No. 1834 W., dated 19th July 1886. Item No. 36, Class B Works, Budget of 1888-89.
	Bellary ...	Muchukota.	41	Seven Police huts	2,224	...	...	2,224	...	41	G.O., No. 1834 W., dated 20th June 1888.
	Kurnool ...	Nandyál ...	42	Office for the Assistant Superintendent of Police ...	...	...	...	1,998	...	42	Estimate is awaited.
	West Coast.	Nilambúr ...	43	Third-class Police station-house	1,434	...	...	1,434	...	43	G.O., No. 2208 W., dated 19th July 1888. Item No. 39, Class B Works, Budget of 1888-89.
	Do. ...	Wynaad ...	44	Six Police huts at Sultan's battery	1,920	...	...	1,920	...	44	G.O., No. 894 W., dated 19th March 1888.
	Do. ...	Pondicode...	45	Third-class Police station	...	...	...	1,295	...	45	Estimate is awaited. Item No. 37, Class B Works, Budget of 1888-89.
	Tanjore ...	Nannilam ...	46	Seven Police huts at Alathur	2,340	...	...	2,340	...	46	G.O., No. 2344 W., dated 9th October 1885. Item No. 40, Class B Works, Budget of 1888-89.
	Do. ...	Do. ...	47	Five Police huts at Kovilkondangudi	1,690	99	...	1,591	...	47	G.O., No. 2344 W., dated 9th October 1885. Item No. 41, Class B Works, Budget of 1888-89.
	Do. ...	Do. ...	48	Do. at Seshumalay	1,756	...	28	1,728	...	48	G.O., No. 2344 W., dated 9th October 1885. Item No. 42, Class B Works, Budget of 1888-89.
	Do. ...	Tanjore ...	49	Improvements to the Police office	...	...	...	2,027	...	49	Estimate is awaited.
	Tinnevelly.	Karungulam.	50	Four Police huts	1,365	...	...	1,365	...	50	G.O., No. 1185 W., dated 11th May 1886. Item No. 44, Class B Works, Budget of 1888-89.
	Do. ...	Eppothuvendan.	51	Do.	1,360	...	...	1,360	...	51	G.O., No. 1185 W., dated 11th May 1886. Item No. 45, Class B Works, Budget of 1888-89.
				(*a*) Major Works.							
12. Educational ...	Architect ...	Madras ...	52	School-house for the Madrasa-i-Azam	...	...	...	25,000	...	52	Estimate is awaited. Item No. 48, Class B Works, Budget of 1888-89.
13. Medical ...	Presidency.	Do. ...	53	Constructing quarters for the Assistant Matron, Lunatic Asylum.	4,330	...	...	4,330	...	53	G.O., No. 1225 W., dated 14th May 1884. Item No. 50, Class B Works, Budget of 1888-89.
				Carried over ...	...	...	...	...	...		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				Brought forward ...
				CIVIL BUILDINGS—*cont.*
				(a) Major Works—*cont.*
13. Medical—*cont.* ...	Presidency.	Madras ...	54	Constructing quarters for the second-class European attendants, Lunatic Asylum.
	Do. ...	Do. ...	55	Constructing a laundry for the General Hospital ...
	Do. ...	Do. ...	56	Constructing cells for patients suffering from mental disease, General Hospital.
	Architect ...	Do. ...	57	Additions to the Ophthalmic Hospital ... ...
15. Customs ...	West Coast...	Calicut ...	58	Sea Customs Assistant Superintendent's office ...
16. Miscellaneous ...	Godávari Eastern.	Pattipad ...	59	Sub-Registrar's office ... ...
	Godávari Central.	Amalápuram.	60	Do. ... ...
	Godávari Western.	Narsápur ...	61	Do. ... ...
	Vizagapatam	Bimlipatam.	62	Do. ... ...
	Bellary ...	Hindupur ...	63	Do. ... ...
	Do. ...	Anantapur.	64	Converting the Apothecary's quarters into residence for the District Surgeon.
	Coimbatore.	Gobichetti-palayam.	65	Sub-Registrar's office ... ...
	Do. ...	Sulúr ...	66	Do. ... ...
	West Coast.	Tirurangádi.	67	Do. ... ...
	Do. ...	Manantoddy.	68	Do. ... ...
	North Arcot.	Kuppam ...	69	Do. ... ...
	Do. ...	Arkónam ...	70	Do. ... ...
	South Arcot.	Merkánam.	71	Do. ... ...
	Do. ...	Wanur ...	72	Do. ... ...
	Chingleput.	Saidápet ...	73	Do. ... ...
	Presidency.	Bangalore...	74	Dwelling-house for the Principal, Teachers' College.
				Office for the Executive Engineer ... ...
	Negapatam.	Mannárgudi.	75	Sub-Divisional officer's bungalow, office and out-houses.
	Tinnevelly.	Alvár Tiru-nagari.	76	Sub-Registrar's office ... ...
	Do. ...	Vilatikulam.	77	Do. ... ...
				(b) Minor Works.
	Ganjam ...	Tekkáli ...	78	Sub-Registrar's office ... ...
	Do. ...	Aska ...	79	Do. ... ...
	Vizagapatam.	Vizagapatam	80	Converting into a Registrar's office the building known as the Canteen in the Fort.
				Carried over ...

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Amount of Estimate.	Outlay.		Amount applied for 1889-90.		Item No.	Remarks and References.
	Actual to end of 1887-88.	Probable during 1888-89.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...		
8,115	...	2,500	5,615	...	54	G.O., No. 1225 W., dated 14th May 1884. Item No. 51, Class B Works, Budget of 1888-89.
...	...	...	6,940	...	55	Estimate is awaited. Item No. 52, Class B Works, Budget of 1888-89.
...	...	...	3,240	...	56	Estimate it awaited.
4,517	...	2,500	2,017	...	57	G.O., No. 2383 W., dated 6th August 1888.
...	...	...	2,000	...	58	Estimate is awaited.
3,400	...	...	3,400	...	59	G.O., No. 796 W., dated 10th March 1888.
2,600	...	...	2,600	...	60	G.O., No. 352 W., dated 1st February 1883. Item No. 58, Class B Works, Budget of 1888-89.
3,430	...	...	2,650	...	61	G.O., No. 3769 W., dated 29th November 1888. Item No. 59, Class B Works, Budget of 1888-89.
2,620	...	...	2,620	...	62	G.O., No. 2077 W., dated 18th August 1886.
2,483	406	...	2,500	...	63	G.O., No. 3807 W., dated 3rd December 1888. Item No. 65, Class A Works, Budget of 1888-89.
6,538	...	...	6,538	...	64	G.O., No. 1814 W., dated 19th June 1888.
2,680	...	...	2,680	...	65	G.O., No. 278 W., dated 4th February 1887. Item No. 66, Class B Works, Budget of 1888-89.
2,750	...	...	2,750	...	66	G.O., No. 1587 W., dated 13th June 1887. Item No. 67, Class B Works, Budget of 1888-89.
2,650	...	...	2,650	...	67	G.O., No. 3331 W., dated 22nd November 1883. Item No. 62, Class B Works, Budget of 1888-89.
...	...	...	2,000	...	68	Estimate is awaited.
2,850	...	...	2,850	...	69	G.O., No. 2944 W., dated 5th November 1887. Item No. 70, Class B Works, Budget of 1888-89.
2,575	...	...	2,575	...	70	G.O., No. 655 W., dated 24th February 1888.
3,196	...	...	2,500	...	71	G.O., No. 827 W., dated 13th March 1888.
3,080	...	...	2,500	...	72	Do. do.
...	...	...	12,000	...	73	Estimate is awaited.
...	...	...	15,974	...	74	Do. Item No. 68, Class B Works, Budget of 1888-89.
6,375	...	...	6,375	...	75	G.O., No. 795 W., dated 24th March 1886. Item No. 72, Class B Works, Budget of 1888-89.
3,900	...	450	3,450	...	76	G.O., No. 3513 W., dated 5th November 1888.
2,970	...	10	2,960	...	77	Do. do.
2,380	...	...	2,380	...	78	G.O., No. 191 W., dated 17th January 1888. Item No. 75, Class B Works, Budget of 1888-89.
...	...	...	2,500	...	79	Estimate is awaited.
897	...	...	897	...	80	G.O., No. 805 W., dated 31st March 1888. Item No. 76, Class B Works, Budget of 1888-89.
...	...	...	...	...		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Amount applied for 1889-90. Amount.	Amount applied for 1889-90. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...		
				CIVIL BUILDINGS—*cont.*							
				(*b*) Minor Works—*cont.*							
16. Miscellaneous—*cont.*	Bellary ...	Tadpatri ...	81	Sub-Registrar's office	...	...	...	2,500	...	81	Estimate is awaited.
	Coimbatore.	Attur ...	82	Additions to the taluk office for a Sub-Registrar's office.	2,365	...	...	2,365	...	82	G.O., No. 418 W., dated 6th February 1888.
	Do. ...	Avanashi ...	83	Adding a record-room for the Sub-Registrar's office.	880	...	...	880	...	83	G.O., No. 2867 W., dated 2nd November 1886. Item No. 79, Class B Works, Budget of 1888-89.
	Tinnevelly...	Palamcottah.	84	Improvements to the Sub-Registrar's office ...	2,170	...	...	2,170	...	84	G.O., No. 1918 W., dated 16th July 1887. Item No. 80, Class B Works, Budget of 1888-89.
				COMMUNICATIONS.							
				(*a*) Major Works.							
1. Metalled roads raised and bridged.	Nilgiri ...	...	85	Reconstructing Farewell bridge at 14th mile, Ootacamund-Kullar road.	...	...	...	10,000	...	85	Estimate is awaited.
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
				(*a*) Major Works.							
Water-supply ...	Nilgiri ...	Ootacamund.	86	Water-supply, southern section	...	...	...	53,940	...	86	Estimate is awaited. Item No. 81, Class B Works, Budget of 1888-89.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF MINOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

Head of Classification.	Executive Division.	Locality.	Items.	Estimate, 1889-90. Amount.	Estimate, 1889-90. Total.	Estimate, 1888-89. Amount.	Estimate, 1888-89. Total.
				Rs.	Rs.	Rs.	Rs.
			Civil Buildings.				
	Ganjam ...	...	Minor works	1,500			
	Vizagapatam.	...	Do.	2,900			
	Godávari Eastern.	...	Do.	5,000			
	Do. Central.	...	Do.	300			
	Do. Western.	...	Do.	1,250			
	Kistna Western.	...	Do.	100			
	Nellore ...	...	Do. ...	2,500			
	Bellary ...	...	Do.	1,000			
	Cuddapah ...	...	Do.	1,350			
	Kurnool ...	...	Do.	200			
	Nilgiri ...	...	Do.	12,000			
	Coimbatore ...	...	Do.	2,000			
	West Coast ...	...	Do.	4,500			
	North Arcot ...	...	Do.	500			
	South Arcot ...	...	Do.	500			
	Chingleput ...	...	Do.	2,000			
	Presidency ...	...	Do.	10,000			
	Public Works Stores.	...	Do.	500			
	Public Works Workshops.	...	Do.	500			
	Tanjore ...	...	Do.	1,800			
	Negapatam ...	...	Do.	2,800			
	Trichinopoly...	...	Do.	600			
	Madura ...	...	Do.	300			
	Tinnevelly ...	...	Do.	2,900			
	Ramnad ...	...	Do.	...			
	Architect ...	...	Do.	5,000			
			Total, Civil Buildings.	...	62,000	...	...
			Communications.				
	Nilgiri ...	...	Minor works	6,000			
			Total, Communications.	...	6,000	....	...
			Miscellaneous Public Improvements.				
	Nilgiri ...	...	Minor works	2,000			
			Total, Miscellaneous Public Improvements.	...	2,000	...	...
			Grand Total, Minor Works	...	70,000	...	...

GOVERNMENT OF MADRAS.

PART II—continued.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

Head of Classification.	Executive Division.	Locality.	Items.	Estimate, 1889-90. Amount.	Estimate, 1889-90. Total.	Estimate, 1888-89. Amount.	Estimate, 1888-89. Total.
				Rs.	Rs.	Rs.	Rs.
			Civil Buildings.				
	Ganjam ...	...	Annual repairs	4,000			
	Vizagapatam.	...	Do.	2,500			
	Godávari Eastern.	...	Do.	5,000			
	Do. Central.	...	Do.	300			
	Do. Western.	...	Do.	150			
	Kistna Eastern.	...	Do.	1,500			
	Do. Western.	...	Do.	500			
	Nellore ...	...	Do.	3,000			
	Bellary ...	...	Do.	2,000			
	Cuddapah ...	...	Do.	1,500			
	Kurnool ...	...	Do.	2,650			
	Nilgiri ...	...	Do.	17,500			
	Coimbatore ...	...	Do.	6,000			
	West Coast ...	...	Do.	6,000			
	North Arcot...	...	Do.	1,000			
	South Arcot...	...	Do.	900			
	Chingleput ...	...	Do.	7,500			
	Presidency ...	...	Do.	55,000			
	Public Works Stores.	...	Do.	500			
	Public Works Workshops.	...	Do.	1,500			
	Tanjore ...	...	Do.	3,000			
	Negapatam ..	...	Do.	1,000			
	Trichinopoly.	...	Do.	4,000			
	Madura ...	...	Do.	3,000			
	Tinnevelly ...	...	Do.	1,000			
	Ramnad ...	...	Do.	500			
	Architect ...	...	Do.	21,000			
	Reserve with the Government for Archæological works.	...	Do.	7,500			
			Total, Civil Buildings.	...	1,60,000	1,92,500	1,92,500
			Communications.				
	Vizagapatam.	...	Annual repairs	10,000			
	Godávari Eastern.	...	Do.	12,000			
	Bellary ...	...	Do.	3,000			
	Nilgiri ...	...	Do.	50,000			
	Presidency ...	...	Do.	10,000			
			Total, Communications.	...	85,000	92,000	92,000

12

GOVERNMENT OF MADRAS.

PART II—continued.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90—continued.

Head of Classification.	Executive Division.	Locality.	Items.	Estimate, 1889-90. Amount.	Estimate, 1889-90. Total.	Estimate, 1888-89. Amount.	Estimate, 1888-89. Total.
				Rs.	Rs.	Rs.	Rs.
			Miscellaneous Public Improvements.				
			Godávari Eastern. ... Annual repairs ..	500			
			Kistna Eastern ... Do.	500			
			Nilgiri ... ... Do.	2,000			
			Presidency ... ... Do.	2,000			
			Architect ... ... Do.	10,000			
			Total, Miscellaneous Public Improvements.	...	15,000	15,500	15,500
			Grand Total ...	...	2,60,000	3,00,000	3,00,000

2660

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1889-90.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Engineer Establishment.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, Public Works Department.	2,500	2,500				
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000	2,000				
		Military pay and allowances	...	445				
2	2	Total, Chief Engineers ...	...	4,945	59,340	...	59,340	
		Superintending Engineers.						
2	3	Superintending Engineers, 1st Class.	1,600	4,800				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,850				
6	7	Total, Superintending Engineers.	...	11,550	1,38,600	...	1,12,200	
		Executive Engineers.						
11	12	Executive Engineers, 1st Grade.	950	11,400				
11	11	Executive Engineers, 2nd Grade.	800	8,800				
13	13	Executive Engineers, 3rd Grade.	700	9,100				
6	5	Executive Engineers, 4th Grade.	600	3,000				
		Military pay and allowances inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	2,650				
41	41	Executive Engineers ...	...	34,950	...	...	...	
2	5	Add pay of two Executive Engineers, 1st Grade, and of three Executive Engineers, 2nd Grade.	950 800	4,300				
43	46	Total, Engineers ...	...	39,250	4,71,000	...	4,24,860	
		Carried over ...	...	...	6,68,940	...	...	

13

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	6,68,940	...	...	
		EXECUTIVE BRANCH —*cont.*						
		ENGINEER ESTABLISHMENT —*cont.*						
		Assistant Engineers.						
32	33	Assistant Engineers, 1st Grade.	500	16,500				
8	8	Assistant Engineers, 2nd Grades.	350 & 250	2,700				
		Military pay and allowances.	...	255				
40	41	Assistant Engineers ...	...	19,455	...	...	...	
...	1	Add pay of one Assistant Engineer, 1st Grade.	...	500		...		
40	42	Total, Assistant Engineers.	...	19,955	2,39,460	...	2,27,880	
91	97	Total, Engineer Establishment.	...	...	9,08,400	...	8,45,280	
		Deduct— On account of absentees.	...	...	80,000	...	80,000	
		Net Total, Engineer Establishment.	...	...	...	8,28,400	7,65,280	
		UPPER SUBORDINATE ESTABLISHMENT.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
9	9	Do. 2nd „ ...	300	2,700				
17	17	Do. 3rd „ ...	250	4,250				
		Military pay and allowances including additional pay sanctioned for Messrs. Ottmann, Baker and Ellis.	...	585				
35	35	Total, Sub-Engineers ...	...	11,135	1,33,620	...	1,33,020	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	244				
58	58	Total, Supervisors ...	...	10,044	1,20,528	...	1,19,640	
		Carried over ...	...	...	2,54,148	...	...	

GOVERNMENT OF MADRAS. 2660

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,54,148	...	...	
		EXECUTIVE BRANCH —*cont.*						
		UPPER SUBORDINATE ESTABLISHMENT—*cont.*						
		Overseers.						
42	43	Overseers, 1st Grade ...	100	4,300				
28	28	Do. 2nd „ ...	80	2,240				
22	21	Do. 3rd „ ...	60	1,260				
		Military pay and allowances.	...	740				
92	92	Total, Overseers ...	...	8,540	1,02,480	...	1,02,360	
		Apprentices.						
1	...	Apprentice Overseer, 1st Grade.	50					
		Additional remuneration for Apprentice Instructor.	50	...	...	...	1,200	
		Sub-divisional allowance to 20 Upper Subordinates.	30	600	7,200	...	7,200	
186	185	Total, Upper Subordinate Establishment.	...	...	...	3,63,828	3,63,420	
		LOWER SUBORDINATE ESTABLISHMENT.						
14	15	Sub-Overseers, 1st Grade...	50 & 60	760				
9	10	Do. 2nd „ ...	35	350				
8	8	Do. 3rd „ ...	25	200				
31	33	Total, Lower Subordinate Establishment.	...	1,310	15,720	15,720	14,580	
		PETTY ESTABLISHMENT.						
		Store Establishment.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
...	...	Carried over ...	...	150	...	...	...	

14

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	150	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Store Establishment—cont.						
1	1	Storekeeper	40	40				
2	2	Storekeepers	30	60				
10	10	Do.	25	250				
7	7	Do.	20	140				
5	6	Do.	15	90				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
35	36	Total, Store Establishment.	...	804	9,648	...	9,468	
		Workshop Establishment (Presidency and Dowlaish-weram).						
1	1	Foreman, Mechanics ...	130	130				
1	1	Do. Carpenter ...	45	45				
1	1	Fitter	45	45				
1	1	Foundry Foreman ...	40	40				
1	1	Smith	40	40				
1	1	Foreman, Instruments ...	80—120	100				
1	1	Engraver	30	30				
1	1	Gatekeeper	10	10				
2	2	Attenders	10	20				
2	2	Boys	4	8				
12	12	Total, Petty Establishment (Presidency and Dowlaish-weram).	...	468	5,616	...	5,616	
		Medical Establishment.						
2	2	Medical Subordinates ...	55	110				
1	2	Do. do. ...	50	100				
3	1	Do. do. ...	35	35				
4	1	Do. do. ...	25	25				
		Charge allowance for 2 at 25, 2 at 15.	...	80				
6	4	Hospital servants 1 at 7, 2 at 6 and 1 at 4.	...	23				
16	10	Total, Medical Establishment.	...	373	4,476	...	6,276	
		Carried over ...	...	...	19,740	...	...	

GOVERNMENT OF MADRAS. 2660

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	19,740	...	...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Signallers	25	50				
4	4	Do.	20	80				
8	8	Do.	15	120				
12	12	Telegraph peons	6	72				
27	27	Total, Telegraph Establishment.	...	352	4,224	...	4,224	
		Lascars, Sweepers, &c.						
500	502*	Lascars	6	3,012				
5	5	Sweepers	2 at 5 3 at 4	22				
505	507	Total, Lascars, &c...	...	3,034	36,408	...	36,264	
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Godávari Delta System.						
1	1	Anicut Superintendent ...	120	120				
1	1	Do. Maistry	18	18				
1	1	Do. do.	15	15				
1	1	Do. do.	12	12				
3	3	Clerks	15	45				
1	1	Irrigation Writer	15	15				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
1	1	Do. Superintendent ...	70	70				
1	1	Do. do. ...	60	60				
9	9	Do. Superintendents ...	55	495				
12	12	Do. do. ...	40	480				
5	5	Superintendents	8	40				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	...	2,250	27,000	...	...	
		Carried over ...	...	...	87,372	...	...	

* Includes 2 for the Drawing Branch attached to the Chief Engineer's office.

15

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	87,372	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
18	18	Do. do. ...	12	216				
23	24	Do. do. ...	10	240				
1	1	Do. Superintendent ...	9	9				
11	11	Do. Superintendents ...	8	88				
146	147	Do. do. ...	6	882				
86	87	Do. do. ...	5	435				
288	291	Total, Navigation Establishment, Godávari Delta System.	...	1,975	23,700			
		Kistna Delta System.						
1	1	Anicut Superintendent ...	140	140				
1	1	Assistant do. ...	50	50				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	10—15	12½				
3	3	Delta Superintendents ...	70	210				
5	5	Do. do. ...	55	275				
6	6	Do. do. ...	40	240				
17	17	Lascars	8	136				
17	17	Do.	7	119				
27	28	Do.	6	168				
28	29	Do.	5	145				
108	110	Total, Water Regulation Establishment, Kistna Delta System.	...	1,530½	18,366			
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	9	Do. do. ...	12	108				
12	13	Do. do. ...	10	130				
15	15	Do. do. ...	8	120				
17	19	Do. do. ...	7	133				
		Carried over ...	...	536	1,29,438	...	...	

GOVERNMENT OF MADRAS. 2660

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	536	1,29,438	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Navigation Establishment —cont.						
24	25	Lock Superintendents ...	6	150				
22	23	Do. do. ...	5	115				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
104	110	Total, Navigation Establishment, Kistna Delta System.	...	842½	10,110			
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut do. ...	60	60				
1	1	Clerk	15	15				
1	1	Do.	10	10				
1	1	Lascar	7	7				
17	17	Lascars	6	102				
4	4	Do.	5	20				
26	26	Total, Water Regulation Establishment, Pennér Anicut System.	...	284	3,408			
		Cauvery Delta System.						
1	1	Superintendent	75	75				
1	1	Do.	50	50				
1	1	Do.	30	30				
1	1	Do.	25	25				
1	1	Anicut Superintendent ...	25	25				
3	3	Superintendents	20	60				
9	9	Do.	15	135				
4	4	Do.	10	40				
1	1	Do.	8	8				
3	3	Lascars	8	24				
17	17	Do.	7	119				
39	39	Do.	6	234				
		Carried over ...	...	825	1,42,956			

16

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Numbers. 1888-89.	Numbers. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	825	1,42,956	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars	5	445				
1	1	Sweeper	5	5				
31	31	Lascars	4	124				
202	202	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,399	16,788			
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	5	5				
2	2	Total, Navigation Establishment, Cauvery Delta System.	...	12	144			
		Srivaikuntham Anicut System.						
		Water Regulation Establishment.						
2	2	Superintendents	30	60				
1	1	Superintendent	12	12				
21	21	Lascars	5	105				
24	24	Total, Water Regulation Establishment, Srivaikuntham Anicut System.	...	177	2,124			
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent	12	12				
1	1	Do.	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½	714			
		Carried over ...	...	...	1,62,726			

2669

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,62,726	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100	1,200			
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
15	15		...	80	...			
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Do.	12	36				
20	20	Do.	5	100				
25	25		...	176	...			
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256	3,072			
		Pelandorai Anicut System.						
1	1	Superintendent	30	30				
1	1	Lascar	8	8				
2	2	Lascars	6	12				
7	7	Do.	5	35				
11	11	Total, Water Regulation Establishment, Pelandorai Anicut System.	...	85	1,020			
		Carried over ...	...	...	1,68,018			

17

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,68,018	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Barur Project.						
1	1	Anicut Superintendent ...	35	35				
4	4	Lascars	6	24				
5	5	Total ...	...	59	708			
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.						
		Water Regulation Establishment.						
		Ganjam District.						
4	4	Lascars	7	28				
1	1	Lascar	6	6				
10	10	Lascars	4	40				
1	1	Lascar	3½	3½				
16	16	Total, Water Regulation Establishment, Ganjam District.	...	77½	930			
		North Arcot District.						
1	1	Superintendent	27	27				
2	2	Superintendents	20	40				
1	1	Superintendent	12	12				
1	1	Do.	10	10				
5	5	Lascars	6	30				
15	15	Do.	5	75				
25	25	Total, Water Regulation Establishment, North Arcot District.	...	194	2,328			
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15	180			
...	...	Carried over ...	...	...	1,72,164			

2660

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	..	...	1,72,164	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11½				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½	222			
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92	1,104			
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101	1,212			
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16	192			
		Carried over ...	...	...	1,74,894			

18

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Estimate for 1889-90. Per Annum.	Estimate for 1889-90. Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,74,894	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Chingleput District.						
1	1	Superintendent	10½	10½				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, Chingleput District.	...	21½	258			
		South Arcot District.						
1	1	Superintendent	40	40				
2	2	Superintendents	35	70				
1	1	Superintendent	25	25				
2	2	Superintendents	20	40				
10	10	Lascars	8	80				
9	9	Do.	6	54				
32	32	Do.	5	160				
57	57	Total, Water Regulation Establishment, South Arcot District.	...	469	5,628			
		Trichinopoly District.						
1	1	Superintendent	15	15				
1	1	Do.	12	12				
2	2	Superintendents	10	20				
1	1	Lascar	6	6				
5	5	Lascars	5	25				
18	18	Do.	4	72				
4	4	Do.	3	12				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	...	162	1,944			
		Carried over ...	...	...	1,82,724			

GOVERNMENT OF MADRAS.

2669

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Estimate for 1889-90. Per Annum.	Estimate for 1889-90. Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,82,724	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16	192			
		Tinnevelly District.						
1	1	Superintendent	45	45				
2	2	Superintendents	35	70				
4	4	Do.	30	120				
8	8	Lascars	8	64				
24	24	Do.	6	144				
25	25	Do.	5	125				
64	64	Total, Water Regulation Establishment, Tinnevelly District.	...	568	6,816			
		Navigation Establishment.						
		South Arcot District.						
1	1	Superintendent	15	15				
1	1	Do.	10	10				
1	1	Lascar	8	8				
7	7	Lascars	5	35				
10	10	Total, Navigation Establishment, South Arcot District.	...	68	816			
		Carried over ...	...	...	1,90,548			

19

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,90,548	...	...	
		EXECUTIVE BRANCH —*cont.*						
		AGRICULTURAL WORKS, RIVER CONSERVANCY ESTABLISHMENT.						
		Godavari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78	936			
		South Arcot District.						
1	1	Sluice Keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, South Arcot District.	...	62	744			
		Trichinopoly District.						
2	2	Lascars	7	14				
20	20	Do.	4	80				
4	4	Do.	3	12				
10	10	Do.	2½	25				
36	36	Total, River Conservancy Establishment, Trichinopoly District.	...	131	1,572			
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15	180			
		Carried over ...	...	...	1,93,980			

GOVERNMENT OF MADRAS. 2660

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,93,980	...	...	
		EXECUTIVE BRANCH —*cont.*						
		CONSERVANCY ESTABLISHMENT, KURNOOL CANAL.						
3	3	Irrigation Superintendents.	65,55&45	165				
4	4	Anicut do.	1 at 25, 1 at 20, 2 at 15	75				
10	10	Head Lascars	8	80				
15	15	Do.	7	105				
17	17	Lascars	6	102				
13	13	Do.	5	65				
3	3	Lascars for Irrigation Superintendents.	6	18				
65	65	Total, Irrigation, Kurnool Canal.	...	610	...			
		Navigation Establishment.						
7	7	Lock Superintendents ...	12	84				
15	15	Do. ...	10	150				
20	20	Do. ...	8	160				
42	42	Total, Navigation Establishment, Kurnool Canal.	...	394	...			
107	107	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...	1,004	12,048			
		CONSERVANCY ESTABLISHMENT.						
		Sangam Project of Nellore District.						
1	1	Anicut Superintendent ...	60	60				
1	1	Delta do. ...	60	60				
1	1	Channel Superintendent ...	40	40				
1	1	Do. do. ...	25	25				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Do. 5th „ 2nd „	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172			
		Total, Petty Establishment.	...	...	...	2,11,200	2,11,728	
		Carried over ...	...		...	...	...	

20

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 1st „	160—200	180				
1	1	Do. 2nd „ 2nd „	120—160	140				
1	1	Do. 2nd „ 3rd „	100—120	110				
4	4	Clerks, 3rd „ 2nd „	60—80	280				
5	5	Do. 3rd „ 3rd „	50—60	275				
3	3	Do. 4th „ 1st „	40—50	135				
3	3	Do. 4th „ 2nd „	30—40	105				
3	3	Do. 4th „ 3rd „	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
...	1	Do. „ ...	80—100	90				
1	...	Do. 1st Class ...	50—70	...				
3	3	Attenders	15,13&10	38				
1	1	Muchi	14	14				
1	1	Do.	12	12				
1	1	Press Messenger	10	10				
1	1	Duffadar	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
4	4	Do. 2nd „	7	28				
44	44	Total ...	...	3,132	...	...	37,224	
		Drawing Branch attached to the Chief Engineer's Office.						
...	1	Head Draftsman	150	150				
...	1	2nd do.	100	100				
...	1	3rd do.	60	60				
...	1	4th do.	50	50				
...	1	5th do.	25	25				
...	2	6th & 7th Draftsmen ...	20	40				
44	57	Total ...	...	425	...	...	...	
		Total, Public Works Secretariat Establishment.	...	3,557	42,684	...	...	
		Carried over ...	...	...	42,684	...	...	

2660

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	42,684	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 3rd „ ...	100—120	110				
2	2	Clerks, 3rd „ 1st „ ...	80—100	180				
2	2	Do. 3rd „ 2nd „ ...	60— 80	140				
1	1	Clerk, 3rd „ 3rd „ ...	50— 60	55				
3	3	Clerks, 4th „ 1st „ ...	40— 50	135				
3	3	Do. 4th „ 2nd „ ...	30— 40	105				
1	1	Clerk, 4th „ 3rd „ ...	20— 30	25				
1	1	Draftsman, 1st Class ...	50— 70	60				
2	2	Draftsmen, 2nd „ ...	35— 50	85				
2	2	Do. 3rd „ ...	20— 30	50				
1	1	Reference Picker		15				
1	1	Do. do.		12				
1	1	Muchi		12				
1	1	Duffadar		10				
1	1	Head Peon		8				
1	1	Messenger		8				
2	2	Messengers		7				
3	3	Lascars		7				
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	
		For Six Superintending Engineers' Offices.						
1	1	Clerk, 2nd Class, 1st Grade.	160—200	180				
1	1	Do. 2nd „ 3rd „	100—120	110				
1	1	Do. 3rd „ 3rd „	50— 60	55				
1	1	Do. 4th „ 1st „	40— 50	45				
1	1	Do. 4th „ 2nd „	30— 40	35				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Draftsman, Special ...	80—100	90				
1	1	Do. 1st Class ...	50— 70	60				
1	1	Do. 2nd „ ...	35— 50	42½				
		Carried over ...	...	667½	60,624	...	...	

21

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	667½	60,624	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Six Superintending Engineers' Offices—cont.						
1	1	Messenger	8	8				
3	3	Messengers	6	18				
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
3	3	Do. 4th „ 3rd „	20—30	75				
2	2	Do. 5th „ 1st „	15—20	35				
1	1	Cashier (Clerk, 3rd Class, 2nd Grade).	60—80	70				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
3	3	Draftsmen, 3rd „ ...	20—30	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
17	17	Total, Office Establishment for Presidency Division.	...	555½	6,666	...	6,666	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		Carried over ...	...	...	1,22,058	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,22,058	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Cashier (Clerk, 4th Class, 3rd Grade).	20—30	25				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Godávari Central Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
4	4	Clerks, 4th Class, 3rd Grade.	20—30	100				
1	1	Clerk, 5th „ 1st „	15—20	17½				
1	1	Shroff		10				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Messenger	7	7				
1	1	Do.	6	6				
14	14	Total, Office Establishment, Godávari Central Division.	...	428	5,136	...	5,136	
		For Ganjam Division.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
1	...	Clerk, extra, 4th Class, 3rd Grade.	20—30	...				
1	...	Clerk, extra, 5th Class, 1st Grade.	15—20	...				
		Carried over ...	...	175	1,31,370	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
		Brought forward ...	Rs. ...	Rs. 175	Rs. 1,81,370	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Ganjam Division—cont.						
1	...	Draftsman, 1st Class ...	50—70	...				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger		7				
1	1	Do.		6				
12	9	Total, Office Establishment, Ganjam Division.	...	255½	3,066	...	4,206	
		For Eight First-class Divisions. (*a*)						(*a*) 1. Godávari Western division. 2. Kistna Western division. 3. South Arcot division. 4. Buckingham Canal division. 5. Tanjore division. 6. Tinnevelly division. 7. Coimbatore division. 8. West Coast division.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger		7				
1	1	Do.		6				
9	9	Total for each office ...	...	298	...	...	...	
8	8	For eight offices	...	8				
72	72	Total for eight offices ...	...	2,384	28,608	...	28,608	
		For Rushikulya Division.						
...	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
...	1	Do. 4th „ 2nd „ (Cashier).	30—40	35				
...	3	Clerks, 4th Class, 3rd Grade.	20—30	75				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 3rd „ ...	20—30	25				
...	1	Messenger		7				
...	1	Do.		6				
...	9	Total, Office Establishment, Rushikulya Division.	...	263	3,156	...	...	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
2	2	Do. 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
		Carried over ...	...	417½	1,66,200	...	...	

2660

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
		Brought forward ...	Rs. ...	Rs. 417½	Rs. 1,66,200	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Kurnool Division—cont.						
2	2	Messengers	7	14				
1	1	Messenger	6	6				
13	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	5,250	
		For Seven Second-class Divisions. (*a*)						(*a*) 1. Nellore division. 2. Cuddapah do. 3. North Arcot do. 4. Chingleput do. 5. Trichinopoly do. 6. Negapatam do. 7. Madura do.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger		7				
1	1	Do.		6				
8	8	Total for each Division ...	...	253	...	...	...	
7	7		...	7				
56	56	Total for seven offices ...	...	1,771	...	...	...	
1	1	*Add*— Clerk, 4th Class, 3rd Grade, for North Arcot Division.	20—30	25				
57	57	Total for seven offices ...	...	1,796	21,552	...	21,552	
		For Nilgiri Division.						
1	1	Clerk, 3rd Class, 1st Grade.	80—100	90				
1	1	Do. 3rd „ 2nd „	60— 80	70				
1	1	Do. 3rd „ 3rd „	50— 60	55				
2	2	Clerks, 4th „ 1st „	40— 50	90				
1	1	Draftsman (Special) ...	100—120	110				
1	1	Do.	70— 80	75				
1	1	Messenger		10				
1	1	Do.		9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		For Two Third-class Divisions. (*a*)						(*a*) 1. Vizagapatam division. 2. Bellary division.
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
		Carried over ...	...	140	1,99,110	...	...	

23

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	140	1,99,110	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Two Third-class Divisions. (*a*)—cont.						
1	1	Draftsman, 2nd Class ...	35—50	42½				
1	1	Draftsman, 3rd Class ...	20—30	25				
1	1	Messenger		7				
1	1	Do.		6				
8	8	Total for each office ...	...	220½				
2	2		...	2				
16	16	Total for two offices ...	...	441				
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Bellary Division.	20—30	25				
17	17	Total for two offices ...	...	466	5,592	...	5,592	
		Office Establishment of the Consulting Architect to Government.						
1	1	Clerk, 1st Class, 3rd Grade.	200—250	225				
1	1	Do. 4th „ 1st „	40— 50	45				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Clerk, 5th „ 1st „	15— 20	17½				
1	...	Draftsman, 1st Class ...	50— 70	...				
...	1	Do. Special ...	80—100	90				
1	1	Do. 2nd Class ...	35— 50	42½				
2	1	Do. 3rd „ ...	20— 30	25				
1	1	Messenger		7				
1	1	Do.		6				
11	10	Total, Office Establishment, for Consulting Architect to Government.	...	508	6,096	...	6,030	
		For Public Works Stores.						
1	1	Storekeeper (Mr. Gray) ...	300	300				
1	1	Store Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th Class, 2nd Grade.	30—40	35				
1	1	Do. 4th „ 3rd „	20—30	25				
1	1	Messenger		8				
2	2	Messengers		7				
2	2	Do.		6½				
9	9	Total, Office Establishment, Public Works Stores.	...	465	5,580	...	5,580	
		Carried over ...	...	...	2,16,378	...	...	

2669

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,16,378	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Public Works Workshops, Presidency.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 3rd „	20—30	25				
4	4	Clerks, 5th „ 1st „	15—20	70				
1	1	Clerk, 5th „ 2nd „	10—15	12½				
1	1	Draftsman, 1st Class ...	50—70	60				
4	4	Messengers	7	28				
14	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,386	
		For Public Works Workshops, Dowlaishweram.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Clerk, 5th „ 1st „	15—20	17½				
1	1	Duffadar		9				
5	5	Gate Peons		6				
1	1	Office Peon		6				
4	4	Store Peons		6				
17	17	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	251½	3,018	...	3,018	
		Office (Toll) Establishment, Buckingham Canal.						
1	1	Wharf Superintendent ...	50	50				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Toll-keepers	15	30				
2	3	Wharf Clerks	17½	52½				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Assistant Toll-keeper ...	10—15	12½				
1	1	Shroff	10	10				
1	1	Do.	8	8				
4	4	Lascars	7	28				
12	14	Do.	6	84				
27	30	Total, Office (Toll) Establishment, Buckingham Canal.	...	335	4,020	...	3,666	
		Carried over ...	...	...	2,27,802	...	...	

24

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,27,802	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Seventy Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
70	70		...	70				
140	140	Total for seventy Sub-divisional offices.	...	2,170	26,040	...	...	
		For Two Sub-divisional Offices, Nilgiri Division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Messenger	9	9				
2	2	Total for each office ...	...	44				
2	2		...	2				
4	4	Total for two offices ...	...	88	1,056	...	...	
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Cumbum Sub-division, Kurnool division.	20—30	25				
2	2	Clerks, 5th Class, 1st Grade, for two Sub-divisions of Godávari Central division	15—20	35				
1	...	Messenger	7	...				
1	...	Clerk, 5th Class, 1st Grade, for Chicacole Sub-division of Ganjam division.	15—20	...				
1	...	Draftsman, 1st Class, for Chicacole Sub-division of Ganjam division.	50—70	...				
1	...	Draftsman, 3rd Class, for Chicacole Sub-division of Ganjam division.	20—30	...				
1	...	Messenger ...	7	...				
1	1	Clerk, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	35				
...	1	Messenger	9	9				
9	5	Total for Sub-divisional offices.	...	104	1,248	...	2,538	
153	149	Carried over ...	...	...	2,56,146	...	...	

2660

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,56,146	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT— *cont.*						
		For Fifty-nine Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
59	59	For fifty-nine detached officers.	...	59				
59	59	Total for fifty-nine detached officers.	...	1,475	17,700	...	17,700	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade,	15—20	17½				
92	92		...	92				
92	92	Total for ninety-two Overseers.	...	1,610	19,320	...	19,320	
...	...	Total Office Establishment.	...	...	2,93,166	...	2,86,656	
		Temporary Establishment.	...	...	...	...	...	
		Local Allowances.						
		Upper Godávari allowances.	...	...	360			
		Wynaad allowances ...	...	...	6,000	...		
		Potinghy Ghât allowances.	...	...	7,000	...		
		Presidency allowances ...	...	...	10,000	...		
		Do. house-rent ...	...	...	6,800	...		
		Periyár allowance ...	...	...	6,000	...		
		Total, Local Allowances ...	...	...	36,160	...	25,160	
		SALARIES.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	8,28,400	...	7,65,280	
		Upper Subordinate Establishment.	...	...	3,63,828	...	3,63,420	
		Lower Subordinate Establishment.	...	...	15,720	...	14,580	
		Petty establishment ...	...	...	2,11,200	...	2,11,728	
		Office do. ...	...	...	2,93,166	...	2,86,656	
		Temporary do. ...	...	...	1,63,849	...	1,74,200	
		Local allowances	...	...	36,160	...	25,160	
		Total, Salaries ...	...	...	19,12,323	...	18,41,024	

25

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	19,12,323	19,12,323	18,41,024	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	2,00,000	2,00,000	2,00,000	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	50,000	50,000	48,600	
		Total, Executive Branch.	...	...	21,62,323	21,62,323	20,89,624	
		ACCOUNTS BRANCH.						
1	1	Examiner, 3rd Class (Major, R.E.)	1,282	1,282				
...	1	Examiner, 4th Class, 3rd Grade.	650	650				
1	...	Deputy Examiner, 1st Grade.	550	...				
1	...	Assistant Examiner, 1st Grade.	400	...				
1	1	Assistant Examiner, 2nd Grade.	250	250				
4	3	Total, Examiners ...	...	2,182	26,184	...	32,796	
		Accountants.						
2	2	Accountants, 1st Grade ...	350—450	800				
3	4	Do. 2nd ,, ...	250—340	1,180				
8	9	Do. 3rd ,, ...	160—240	1,800				
17	18	Do. 4th ,, ...	80—150	2,070				
27	27	Do. 5th ,, ...	40— 75	1,552½				
57	60	Total, Accountants ...	...	7,402½	88,830	...	81,510	
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd ,, 1st ,,	80—100	90				
4	4	Clerks, 3rd ,, 2nd ,,	60— 80	280				
7	7	Do. 3rd ,, 3rd ,,	50— 60	385				
6	6	Do. 4th ,, 1st ,,	40— 50	270				
10	10	Do. 4th ,, 2nd ,,	30— 40	350				
18	18	Do. 4th ,, 3rd ,,	20— 30	450				
16	16	Do. 5th ,, 1st ,,	15— 20	280				
63	63	Total, Clerks ...	...	2,245	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	2,245	...	...	...	
		ACCOUNTS BRANCH —*cont.*						
		Menial Servants.						
1	1	Attender	12	12				
1	1	Do.	10	10				
1	1	Muchi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	1	Head Messenger	10	10				
1	1	Messenger	8	8				
4	4	Messengers	7	28				
6	6	Do.	6	36				
2	2	Rollers	5	10				
19	19	Total, Menial Servants ...	...	144	...	...	...	
82	82	Total, Office Establishment.	...	2,389	28,668	...	28,668	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	380				
		Do. allowance ...	...	850				
		Charge allowance for 20 Accountants, 5th Grade.	20	400				
		Total, Local and Charge Allowances.	...	1,630	19,560	...	21,600	
		Total, Salaries	...	...	1,63,242	...	...	
		Travelling allowances...	...	...	5,000	...	...	
		Contingencies	...	...	3,500	...	...	
		Grand Total ...	...	...	...	1,71,742	1,73,074	
		Deduct— Contributions as follows: Coorg 1 Accountant, 3rd Grade. Contribution on account of audit of Coorg.	...	...	...	— 5,900	— 5,900	
		Net Total ...	...	...	...	1,65,842	1,67,174	
		Abstract.						
		Executive Branch	...	...	...	21,62,323	20,89,624	
		Accounts do.	...	...	...	1,65,842	1,67,174	
		Grand Total, Public Works Department Establishment.	...	...	...	23,28,165	22,56,798	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1888-89.	Number. 1889-90.	Particulars.	Salary of Office.	Estimate for 1889-90. Per Mensem.	Per Annum.	Total.	Estimate for 1888-89.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	23,28,165	23,28,165	22,56,798	
		Deduct Contributions.						
		Wards Works	...	...	40,000			
		Imperial Military	...	...	1,27,600			
		Imperial Civil Works ...	...	...	3,900			
		Incorporated Local Funds ...	...	...	20,179			
		Excluded Local Funds ...	...	...	...			
		35. Construction of Protective Irrigation Works.	...	...	52,900			
		42. Irrigation Major Works (Working Expenses).	...	...	4,09,834			
		49. Capital Expenditure on Major Works.	...	...	2,67,874			
		43. Provincial Minor Works and Navigation.	...	...	7,55,878			
						16,78,165	16,06,798	
		Balance debitable to Provincial.	...	...	...	6,50,000	6,50,000	

GOVERNMENT OF MADRAS.

2663

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

Divisions.	Surveying & Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1889-90.	Estimate, 1888-89.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	...	
Vizagapatam	...	...	...	...	...	...	...	...	...	
Godávari Eastern	...	...	...	...	...	...	...	...	...	
Do. Central	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Kistna Eastern	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Gudiváda	...	...	...	...	...	...	...	...	...	
Nellore	...	...	...	...	...	...	...	...	...	
Buckingham Canal	...	...	...	...	...	...	...	...	...	
Bellary	...	...	...	...	...	...	...	...	...	
Cuddapah	...	...	...	...	...	...	...	...	...	
Kurnool	...	...	...	...	...	...	...	...	...	
Nilgiri	...	...	...	...	...	...	...	...	...	
Coimbatore	...	...	...	...	...	...	...	...	...	
West Coast	...	...	...	...	...	...	...	...	...	
North Arcot	...	...	...	...	...	...	...	...	...	
South Arcot	...	...	...	...	...	...	...	...	...	
Chingleput	...	...	...	...	...	...	...	...	...	
Presidency	...	...	...	...	...	...	...	...	...	
Public Works Workshops ...	...	...	...	...	...	...	...	...	...	
Do. Stores	...	...	...	...	...	...	...	...	...	
Tanjore	...	...	...	...	...	...	...	...	...	
Negapatam	...	...	...	...	...	...	...	...	...	
Trichinopoly	...	...	...	...	...	...	...	...	...	
Madura	...	...	...	...	...	...	...	...	...	
Ramnad	...	...	...	...	...	...	...	...	...	
Tinnevelly	...	...	...	...	...	...	...	...	...	
Architect	...	...	...	...	...	...	...	...	...	
Total ...	...	...	...	...	...	...	...	...	44,759	43,742
London Supplies	...	...	...	...	...	...	...	...	40,000	41,865
Grand Total ...	...	...	...	...	...	...	...	...	84,759	85,607

27

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	84,759	84,759
Distribution of the above—		
Contribution from Imperial Military	8,200	
Do. from Imperial Civil Works	200	
Do. from Incorperated Local	196	
Do. from 43, Provincial Minor Works and Navigation	26,163	
		34,759
Balance to be provided from Provincial		50,000

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

2660

GC

ESTIMATED AMOUNT OF RECEIPTS AND CHARGES OF THE GENER

Accounts.	Budget Estimate for 1889-9
	Rs.
To Balance—	
Cash in chest	42,015
Cash in hands of Civil officers	...
„ Civil Department—	
II. Remittances from Civil to Public Works Department—	
Cheques of Public Works officers	83,81,763
III. Items adjustable by Civil Department—	
Excluded Local Funds	1(
Miscellaneous	17,99
Subscriptions to Service Funds	10,58
Subscriptions to General Family Pension Fund	3,93
Gain by Exchange	64,36
IV. Items adjustable by Public Works Department—	
Payments for land for Public Works	81,44
Interdepartmental charges to Public Works Department—	
Forest Department	32,43
Other Departments	41
Transfers—Miscellaneous	2,92,15
„ Central Adjusting Account	15,41
„ Telegraph Department	14,96
„ Transfers of the Public Works Department—	
Divisional	10,17,19
General	27,25
Irrigation	4,48,52
State Railways	94
„ Guaranteed Railways	1,10,53
„ London Account—	
Stores	2,25,00
Miscellaneous	1,3(
„ Imperial Revenue Receipts—	
Military Works	27,0(
Civil Works	...
„ Provincial Revenue Receipts	1,40,0(
„ Incorporated Local Fund Receipts	4,0(
„ Income-tax	40,0(
„ Suspense Accounts (not affecting the Budget Grant)—	
Deposits	2,79,5(
Civil Engineers' Provident Fund	...
Grand Total ...	1,12,78,8

ACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
shown above	84,759	84,759
above—		
rom Imperial Military	3,200	
rom Imperial Civil Works	200	
rom Incorporated Local	196	
rom 43, Provincial Minor Works and Navigation	26,163	
		34,759
Balance to be provided from Provincial		50,000

2669

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1889-90 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Grants for 1889-90.					Outlay.											
						1888-89, Approximate.			1887-88.			1886-87.			1885-86.		
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.																	
6. Administration	1,84,967	26,310	2,11,277			2,11,023	68,459		2,12,729	57,835		1,97,289	68,738		2,07,986	33,887	
7. Minor Departments	...	...	...			852	330		— 858	2,720		998	1,640		964	8,636	
8. Law and Justice	3,34,089	31,867	3,65,956			2,59,709	3,781		77,109	4,670		89,216	8,512		72,515	7,223	
9. Ecclesiastical	...	3,674	3,674			18,681	21,021		34,566	25,427		48,620	15,535		36,388	12,880	
10. Jails	5,000	...	5,000			53,702	5,598		52,814	5,670		67,012	4,291		88,628	5,599	
11. Police	25,269	17,969	43,238			65,105	5,887		81,477	7,524		55,810	4,725		53,411	13,529	
12. Educational	40,359	5,135	45,494			73,270	6,069		85,580	7,398		86,856	4,338		32,275	4,652	
13. Medical	3,006	8,004	11,010			6,914	10,501		16,255	15,104		28,511	26,321		57,099	5,376	
14. Forest	...	...	...			...	...		9,450	...		...	...		...	...	
15. Customs	...	6,030	6,030			16,261	4,567		6,097	2,308		529	1,590		7,287	846	
16. Miscellaneous	20,002	29,270	49,272			2,09,561	50,008		99,305	43,748		1,13,775	36,213		1,60,267	29,862	
Minor works	...	62,000	62,000			...	...		...	...		...	...		...	...	
Reserve	...	1,63,549	1,63,549			...	...		...	...		...	...		...	...	
Total, Civil Buildings ...	6,12,692	3,53,808	9,66,500	1,60,000	11,26,500	9,15,078	1,76,201	10,91,279	6,74,524	1,72,404	8,46,928	6,88,616	1,71,903	8,60,519	7,16,820	1,22,490	8,39,310
COMMUNICATIONS.																	
1. Metalled roads raised and bridged.	3,52,500	...	3,52,500			2,59,142	1,12,633		3,00,194	77,786		2,28,860	82,650		1,67,352	70,486	
5. Boat bridges and ferries ...	...	...	...			...	...		...	...		...	...		1,038	...	
Navigable canals	...	...	...			...	15,791		...	8,041		...	7,738		— 58	15,965	
River improvements	...	...	...			...	...		...	...		...	...		...	24	
Minor works	...	6,000	6,000			...	...		...	...		...	...		...	...	
Total, Communications ...	3,52,500	6,000	3,58,500	85,000	4,43,500	2,59,142	1,28,424	3,87,566	3,00,194	85,827	3,86,021	2,28,860	90,388	3,19,248	1,68,332	86,475	1,94,807
MISCELLANEOUS PUBLIC IMPROVEMENTS.																	
1. Town buildings	...	...	...			28,951	13,240		10,503	11,749		34,700	2,934		10,037	1,019	
3. Pavings and streets	...	...	...			260	...		1,925	615		15,872	2,765		39,376	3,230	
5. Water-supply	...	...	...			26,087	...		35,346	...		1,15,319	294		12,694	...	
6. Sewerage including drainage ...	13,000	...	13,000			228	750		...	923		— 440	1,818		77,184	1,818	
7. Harbour and navigation ...	...	...	...			1,421	1,173		1,350	1,600		793	1,958		...	1,193	
8. Light-houses	...	...	...			...	...		...	45		...	...		...	...	
9. Mines	...	...	...			...	...		...	...		...	...		...	...	
11. Miscellaneous	...	...	...			...	...		...	...		...	...		...	...	
Minor works	...	2,000	2,000			482	31		896	255		674	776		...	...	
Total, Miscellaneous Public Improvements	13,000	2,000	15,000	15,000	30,000	57,429	15,194	72,623	50,020	15,189	65,189	1,66,918	10,545	1,77,463	1,39,291	7,260	1,46,551
Total, Works ...	9,78,192	3,61,808	13,40,000	2,60,000	16,00,000	12,31,649	3,19,819	15,51,468	10,24,738	2,73,420	12,98,138	10,84,394	2,72,836	13,57,230	9,64,443	2,16,225	11,80,668
Establishment	...	...	...	...	6,50,000	...	...	5,52,780	...	...	5,83,106	...	...	7,34,048	...	...	6,58,320
Tools and Plant	...	...	...	...	50,000	...	...	67,752	...	...	50,220	...	...	39,904	...	...	2,04,978
Suspense	...	...	...	...	...	...	...	...	...	...	217	...	...	45,783	...	...	—1,82,258
Profit and Loss	...	...	...	...	...	...	...	...	...	...	10,909	...	...	— 11	...	...	2,825
Grand Total ...	...	...	...	...	23,00,000	...	...	21,72,000	...	...	19,42,590	...	...	21,76,954	...	...	18,64,533

VERNMENT OF MADRAS.

APPENDIX D.

AL BRANCH, PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1888-89 AND 1889-90.

Revised Estimate for 1888-89.	Accounts.	Budget Estimate for 1889-90.	Revised Estimate for 1888-89.
Rs.		Rs.	Rs.
	By Civil Department—		
32,319	I. Remittances to Civil from Public Works Department— Payments into Treasuries by officers of the Public Works Department.	5,96,224	7,88,003
...	III. Items adjustable by Civil Department— Excluded Local Funds expenditure	1,23,303	75,806
83,93,951	Miscellaneous	2,15,309	1,94,718
	Interdepartmental charges by Public Works Department—		
36	Forest Department	1,547	710
2,702	Other Departments	2,975	6,428
9,778	IV. Items adjustable by Public Works Department—		
4,996	Payments into Treasuries by Civil officers of Public Works Department—		
11,332	Public Works revenue	71,818	64,520
1,75,042	Miscellaneous receipts of Public Works Department	46,736	18,768
	Contributions in aid of Public Works	23,819	71,374
720	Transfers—Miscellaneous	1,580	982
2,774	„ Central Adjusting Account	48,714	23,076
3,68,634	„ Telegraph Department	472	310
3,610	„ Transfers of the Public Works Department—	10,17,190	7,04,702
598	Divisional	8,941	7,534
	General	54,39,092	52,14,546
5,37,004	Irrigation	1,28,654	43,786
27,596	State Railways	1,04,690	1,16,512
4,92,086	State outlay on Guaranteed Railways	3,118	4,390
414	„ Guaranteed Railways		
7,288	„ London Account—	...	...
	Miscellaneous		
34,202	„ Expenditure against Imperial Budget Grant—	6,84,700	6,26,700
600	Military Works	21,100	20,500
	Civil Works	23,00,000	21,72,000
27,000	„ Expenditure against Provincial Budget Grant	70,000	2,05,000
...	„ Expenditure against Incorporated Local Fund Budget Grant		
1,40,000	„ Suspense Accounts (not affecting the Budget Grant)—	2,76,986	1,90,790
4,000	Deposits	...	...
40,000	Civil Engineers' Provident Fund		
	Total ...	1,12,36,968	1,05,51,155
2,76,818		41,892	42,015
....	By Balance		
	Grand Total ...	1,12,78,860	1,05,93,170
1,05,93,170			

2660

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1889-90.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial ...	Civil Buildings ...	9,66,500	1,60,000	11,26,500	...		
	Communications ...	3,58,500	85,000	4,43,500	...		
	Miscellaneous Public Improvements.	15,000	15,000	30,000	...		
	Total ...	13,40,000	2,60,000	16,00,000	6,50,000	40·6	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	4,000	20,625	24,625	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	4,000	20,625	24,625	20,179	81·9	
Imperial ...	Military	2,53,250	2,95,650	5,48,900	1,27,600		
	Civil Works ...	4,000	13,000	17,000	3,900		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	2,57,250	3,08,650	5,65,900	1,31,500	23·2	
35. Construction of Protective Irrigation Works.	.....	2,93,100	...	2,93,100	52,900	18·0	
42. Irrigation Major Works (Working Expenses).	.....	1,14,541	4,68,910	5,83,451	4,09,834	70·2	
49. Capital Expenditure on Major Works.	.....	12,24,180	...	12,24,180	2,67,874	21·8	
43. Provincial Minor Works and Navigation.	.....	8,35,539	16,69,570	25,05,109	7,55,878	30·2	
Wards Works ..	.....	...	...	1,74,000	40,000	23·0	
	Grand Total ...	...	...	69,70,365	23,28,165	33·4	

30

2660

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Resolution of the Government of India, Public Works Department (Account—Civil Works), dated Calcutta, 30th March 1889, No. 17-B.O. A.C.—W.

REVISED ESTIMATE FOR 1888-89 AND BUDGET ESTIMATE FOR 1889-90.

Civil Works.

PROVINCIAL AND INCORPORATED LOCAL FUNDS.

Read—

Letter No. 852—506, dated 9th January 1889, from the Chief Commissioner, Coorg.
" " 4921 S., dated 29th December 1888, from the Agent to the Governor-General, Rajputana.
" " 10—450, dated 17th January 1889, from the Chief Commissioner, Central Provinces.
" " 15—1082, dated 6th February 1889, from the Chief Commissioner, Central Provinces.
Public Works Department telegram, No. A. 68, dated 1st March 1889, to the Chief Commissioner, Central Provinces.
Telegram, dated 2nd March 1889, from Chief Commissioner, Central Provinces.
Letters Nos. 231 A. and 232 A., dated 11th January 1889, from the Chief Commissioner, Burma.
Letter No. 593, dated 23rd January 1889, from the Chief Commissioner, Burma.
" " 4218, " 22nd December 1888, from the Chief Commissioner, Assam.
Telegram, dated 19th February 1889, from the Chief Commissioner, Assam.
Letter No. 26, dated 2nd January 1889, from the Chief Commissioner, Assam.
Public Works Department telegram, No. A. 69, dated 1st March 1889, to the Chief Commissioner, Assam.
Telegram, dated 5th March 1889, from the Chief Commissioner, Assam.
Letter No. 249 A., dated 15th January 1889, from the Secretary to the Government of Bengal.
" " 279 L. A., dated 16th January 1889, from the Secretary to the Government of Bengal.
" " 346 A., dated 19th January 1889, from the Secretary to the Government of Bengal.
" " 358 A., dated 21st January 1889, from the Secretary to the Government of Bengal.
" " 827 A., dated 22nd February 1889, from the Secretary to the Government of Bengal.
Public Works Department letter No. 67 A.—C.W., dated 27th January 1889, to the Secretary to the Government of Bengal.
Letter No. 963 A., dated 6th March 1889, from the Secretary to the Government of Bengal.
" " 66 B.—R., dated 14th January 1889, from the Secretary to the Government of the North-Western Provinces and Oudh.
Telegram, dated 20th February 1889, from the Secretary to the Government of the North-Western Provinces and Oudh.
Letter No. 441 B.—R., dated 21st February 1889, from the Secretary to the Government of the North-Western Provinces and Oudh.

37

Public Works Department telegram, No. A. 70, dated 1st March 1889, to the Secretary to the Government of the North-Western Provinces and Oudh.
Telegram, dated 2nd March 1889, from the Secretary to the Government of the North-Western Provinces and Oudh.
Letter No. 241, dated 12th January 1889, from the Secretary to the Government of the Punjab.
" " 201, dated 12th January 1889, from the Secretary to the Government of the Punjab.
" " 799, dated 7th February 1889, from the Secretary to the Government of the Punjab.
Public Works Department telegram, No. A. 71, dated 1st March 1889, to the Secretary to the Government of the Punjab.
Telegram, dated 4th March 1889, from the Secretary to the Government of the Punjab.
Proceedings of the Government of Madras, No. 3920 W., dated 18th December 1888.
" " 4015 W., " 22nd " "
Letter No. 352 W., dated 7th February 1889, from the Secretary to the Government of Madras.
Telegram, dated 19th February 1889, from the Secretary to the Government of Madras.
Public Works Department telegram, No. A. 72, dated 1st March 1889, to the Secretary to the Government of Madras.
Telegram, dated 7th March 1889, from the Secretary to the Government of Madras.
Letter No. 18 A.—65, dated 12th January 1889, from the Secretary to the Government of Bombay.
" " 20 A.—67, dated 12th January 1889, from the Secretary to the Government of Bombay.
" " 55 A.—246, dated 7th February 1889, from the Secretary to the Government of Bombay.
" " 57 A.—251, dated 9th February 1889, from the Secretary to the Government of Bombay.
Telegram, dated 19th February 1889, from the Secretary to the Government of Bombay.
Public Works Department telegram No. A. 76, dated 1st March 1889, to the Secretary to the Government of Bombay.
Telegram, dated 4th March 1889, from the Secretary to the Government of Bombay.

Resolution.—

The estimates of revenue and expenditure accepted by the Government of India are shown in the accompanying tables.

2. The revised estimates of expenditure proposed by Local Governments have in the following cases been modified on a consideration of the progress of expenditure during the first ten months of the year:—

	From	To
	Rs.	Rs.
Provincial (Departmental officers)—		
North-Western Provinces and Oudh	25,50,000	24,74,000
Punjab	24,15,000	23,18,000
Madras	22,88,000	21,72,000
Local—		
Assam (Departmental officers)	8,18,000	7,98,000
Bengal (Civil officers)	*35,00,000	31,00,000

* Reduction made by Finance Department.

3. The final issues of the Provincial and Incorporated Local Public Works budget estimates should be prepared for the amounts accepted and should be despatched,† so as to reach the Government of India not later than the 1st May 1889.

† 10 copies to Simla office and 25 to Calcutta office.

4. Attention is invited to the following remarks regarding the provision for establishment in the several budget estimates:—

Central Provinces.—It is not clear why the budget estimate provides for sub-divisional allowances for 18 upper subordinates, when there are but 18 sub-divisions in the Central Provinces, some of which are, presumably, in the charge of Assistant

Engineers. In submitting the final issue of the budget estimate explanation should also be afforded of the necessity for the increased provision during the ensuing year for the clerical establishment of the Secretariat and Examiner's offices.

Lower Burma.—It is observed that the pay of the clerks employed in the office of the Superintending Engineer, I Circle, range from for Rs. 50 to Rs. 260, and that the sanction of the Government of India has not apparently been obtained to appointments, the pay of which exceeds Rs. 250. A reference is invited to Public Works Department Code, volume I, chapter I, para. 27 (i), in view to the necessary sanction being obtained.

Punjab.—The provision of Rs. 6,38,620 under Provincial for establishment represents 33 per cent. of the total estimated outlay on works and repairs, which is considered somewhat high. The provision in the budget estimate for temporary establishment appears excessive, and measures should be taken for its reduction. The number of Engineers provided for in the estimate is in excess of the number actually employed at present in the province and of the revised cadre—*vide* Public Works Department No. 2117 G. of the 17th August last.

Madras.—In comparison with the outlay on works and repairs, the charge for establishment seems very high, being 40·6 per cent. of the total estimated expenditure. This would appear to require the attention of the Government of Madras.

5. The statements prescribed in P. W. D. Resolution No. 331 A. —G., dated 30th November 1882, showing the percentages which the charges for establishment bear to the outlay on works and repairs should be submitted as an appendix to the final issue of the budget estimate.

2660
32

Order—

Ordered that the foregoing be communicated to the Local Governments and Administrations noted in margin for information and guidance.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners, Central Provinces, Burma, Assam and Coorg.
The Agent to the Governor-General, Rajputana.

Ordered also that copies be forwarded to the Finance Department and the Accountant-General, Public Works Department, for information.

(Signed) A. G. BEGBIE, Lieut.-Col., R.E.,
Offg. Dy. Secretary to the Govt. of India.

Office note from the Examiner, Public Works Accounts, dated 16th April 1889, No. 495.
" " Chief Engineer for Irrigation, dated 24th April 1889, No. 103.

ORDER—dated 1st May 1889, No. 1166 W., Public Works.

The budget estimate of charges for 1889-90 under Provincial, Civil Works, has been prepared for Rs. 23,00,000, the amount fixed in the statement which accompanied the Resolution of the Government of India above recorded.

2. The revised estimate of charges for 1888-89 as shown in the preliminary issue of the budget amounted to Rs. 23,43,210, but the modifications of grants subsequently sanctioned reduced the amount to Rs. 21,98,341. The Government of India having passed the estimate for Rs. 21,72,000 on a consideration of the progress of expenditure during the first ten months of the year, that sum has been adopted in the final issue and reductions as per margin have been made to cover the difference (Rs. 26,341). If there is excess outlay on any of the works whose grants have thus been reduced, the Examiner, Public Works Accounts, will explain the cause in his Finance Accounts for the year.

	Rs.
Reserve with the Government ...	1,929
Alteration to the Medical College, Madras	2,355
Collector's office at Nellore	2,000
Collector's office at Calicut	5,000
Improving the strong rooms of the Paper Currency office, Fort. St. George	2,500
District Munsif's Court at Karúr ...	2,000
Sub-Judge's and District Munsif's Court at Pálghat	2,057
District Munsif's Court at Paramakudi.	1,000
Improvements to the Presidency Training school for Mistresses, Madras	5,000
Quarters for the 2nd-class European attendants, Lunatic Asylum, Madras.	2,500
Total ...	26,341

3. Items 47, 52, and 66 of the preliminary budget have been eliminated in the final issue, as funds to the extent of the sanctioned estimates were provided for them in 1888-89.

4. The grants provided for items 4, 10, 32, 37 and 45 of the preliminary issue of the budget have been reduced by the amounts of the allotments subsequently sanctioned for them. The amounts provided for items 1, 25, 31, 33, 46, 50, 51, 55 and 56 of the preliminary budget have been increased in the final issue to the extent of the unspent balance of the sanctioned estimates.

5. Provision of funds has been made in the final issue of the budget for the marginally-noted works with reference to the Proceedings of Government noted against them.

Improvements to the examination hall attached to the Presidency College, Madras—*vide* G.O., No. 642 W., dated 5th March 1889.
Extending the cemetery attached to St. George's Cathedral, Madras—*vide* G.O., No. 1045 W., dated 15th April 1889.

6. The grant of Rs. 18,000 provided in the preliminary budget for alterations and improvements to the Medical College buildings, Madras, has been reduced to Rs. 10,259 with reference to G.O., No. 1020 W., dated 12th April 1889.

7. The amount provided in the preliminary issue of the budget for the Sea Custom Assistant Superintendent's office at Calicut has been withdrawn in the final

issue and allotted for repairing and reroofing the goods sheds attached to the Sea Custom house at that station with reference to G.O., No. 1044 W., dated 16th April 1889.

8. The allotment for the Sub-Registrar's office at Bimlipatam has been transferred to that at Chódavaram with reference to G.O., No. 1081 W., dated 24th April 1889.

9. The modifications of grants under Civil Buildings, Minor Works, applied for by the Superintending Engineer, VI Circle, in his letter No. 2328 T.J., dated 4th February 1889, have been carried out in the final issue of the budget.

10. Provision has been made in part III of the budget for the establishment required for the Drawing Branch attached to the Chief Engineer's office—*vide* G.Os., No. 178 W., dated 23rd January 1889, and No. 813 W., dated 18th March 1889.

11. Superintending Engineers concerned will submit, with the least possible delay, plans and estimates for the unsanctioned works for which funds have been provided in the budget.

12. The grants for Minor Original Works have been distributed to divisions with reference to G.O., No. 2665 W., dated 29th August 1888. The amount reserved for incomplete works will be appropriated on receipt of detailed proposals from Superintending Engineers and the Consulting Architect to Government.

13. The grants for Repairs and Tools and Plant will, as usual, be held at the disposal of Government and distributed on receipt of statements of demands from Superintending Engineers and the Consulting Architect to Government with reference to para. 1322 of the Public Works Code.

14. With reference to para. 4 of their Resolution above recorded, the attention of the Government of India will be invited to letter No. 1147 W., dated 26th April 1887, in which full explanation was furnished of the circumstances which necessitate a high charge for establishment in this Presidency. It will also be observed that the percentage charge for establishment compared with outlay on works and repairs in 1887-88 was 64·5, while that in 1888-89 and 1889-90 is only 40·6.

15. With advertence to para. 5 of their Resolution, the Government of India will be informed that the statement prescribed in the Public Works Department Resolution No. 381 A.—G., dated 30th November 1882, has been submitted as appendix E to the budget estimate.

To Simla	10	16. With these remarks the final issue of the Provincial Civil Works budget estimate for 1889-90 will be printed and circulated for the information and guidance of the officers of the department, and 35 copies as shown in the margin forwarded to the Government of India.
„ Calcutta	25	
	—	
Total ...	35	
	—	

(Here enter No. 1167 W., dated 1st May 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.
„ Financial Department.
„ Revenue Department.
„ Judicial Department.
„ Educational Department.
„ Public Department.
„ Ecclesiastical Department.

Exd. J. Henricus.
Spare Copies

No. 465. Executive Engineer's Office,
West Coast Division,
Calicut 10th September 1889.

From

Colonel A. T. Fraser R.E.,
Executive Engineer,
West Coast Division.

To

The Superintending Engineer,
Hth Circle.

Sir,

With reference to Government or
No. 1044 W. of 16th April 1889, sanctioning allo
-ations to the roof of the Custom House shed
Calicut and allotting Rs. 2000 I have the
honor to request an allotment of Rs. 2329 th
balance of the estimate for the present.

2. In consequence of the Collector
requiring either planking or the old sheeting
being laid under the tiles, to secure proper
against theft it has been necessary to send
a Revised Estimate amounting to Rs. 8430
for countersignature.

3. The original estimate provides

insufficiently for roofing half the sheds as before with tiles as above but leaving no corrugated sheets for a double layer over the remainder, the new plan requires the estimate revised, so as to place tiles over the old sheets of the remaining half, and thus allow of the whole range of sheds having a tiled roof protected by the old sheeting underneath.

I have &c

Signed / A. T. Fraser. Col R.E.,
Executive Engineer.

No 411
E.W. (True Copy)

Forwarded to the Chief Engineer
P.W.D. for favor of orders.

2. The Executive Engineer has been instructed to stop the work pending receipt of the orders of Government on the subject as the proposed revised estimate is nearly double the amount of the original estimate sanctioned by Government.

A. Cuthbert Roberts
Col R.E.
13/9/89 Superintending Engineer
P.W. Circle

2662

35

No. 1044 W of 16-4-89
" 15 W " 5-1-88
" 1166 W " 1-5-89

From

The Supg. Engr.
4th Circle

Dated 13th "
Recd 14th "
Septr 89.

No. 411
E. 89

Sea Custom House solicits copy of letter from the Executive Engineer West Coast Dn. applying for additional allotment for the alterations to the roof of the —

With order

Recd
18th

The instructions issued by the Supdg: Engineer are approved.

2. The revised estimate should be submitted with the least possible delay, with full explanation of the necessity for the increase.

Recd
17.9.89

Issued
17.9.89

(35)

D 24/9

S.E. IV circle
Exr. P.W. Accts.

Recd 19-9-89
H. M. 17-9-89