(1) பக்கங்களின் எண்ணிக்கை 66

(2) புதுக்கித் திருப்பிய நாள் Nov 89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் bve

தமிழ்நாடு ஆவணக் காப்பகம்.

(50)

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 1020	பலவகை

நாள் : 12-4-1889 198 .

படிக்கவோ கண்டபடி கையாளவோ கூடாது

33

(32)

317 Retd to office

29 11

ஆவண. எச-1—18,000—15-8-87.

PRELIMINARY ISSUE.

10 20

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1889-90.

CHEPÂK,
13th December 1888.

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secy. to Govt., P.W.D.

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
" E.—STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO THE EXPENDITURE ON WORKS AND REPAIRS IN 1889-90	54

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.
Original Works.	Rs.	Rs.	Rs.
CIVIL BUILDINGS	10,80,071	10,46,521	9,56,500
COMMUNICATIONS	2,16,929	2,88,482	3,68,500
MISCELLANEOUS PUBLIC IMPROVEMENTS	3,000	56,584	15,000
TOTAL ...	13,00,000	13,91,587	13,40,000
REPAIRS.			
CIVIL BUILDINGS	1,92,500	1,83,999	1,60,000
COMMUNICATIONS	92,000	1,04,070	85,000
MISCELLANEOUS PUBLIC IMPROVEMENTS	15,500	15,910	15,000
TOTAL ...	3,00,000	3,03,979	2,60,000
TOTAL WORKS AND REPAIRS.			
CIVIL BUILDINGS	12,72,571	12,30,520	11,16,500
COMMUNICATIONS	3,08,929	3,92,552	4,53,500
MISCELLANEOUS PUBLIC IMPROVEMENTS	18,500	72,494	30,000
TOTAL WORKS ...	16,00,000	16,95,566	16,00,000
ESTABLISHMENT	6,50,000	5,92,580	6,50,000
TOOLS AND PLANT	50,000	55,064	50,000
STOCK AND SUSPENSE	...	...	...
PROFIT AND LOSS	...	...	...
TOTAL ...	23,00,000	23,43,210	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	39,86,310	12,80,000	2,60,000	23,10,547	44,895	...	38,95,442
In England ...	41,865	41,865	60,000	...	...	40,000	...	1,00,000
Total as above ...	39,42,405	40,28,175	13,40,000	2,60,000	23,10,547	84,895	...	39,95,442
PROVISION FROM CONTRIBUTIONS—								
In India ...	16,42,405	16,84,965	...	...	16,60,547	34,895	...	16,95,442
Grand Total ...	23,00,000	23,43,210	13,40,000	2,60,000	6,50,000	50,000	...	23,00,000

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS A WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				CIVIL BUILDINGS.	
				(a) Major Works.	Rs.
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...	Srivaikuntham.	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 ...	...

OF MADRAS.

A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-90.

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	3,000	4,384		1	G.O., No. 3321 W., dated 19th October 1888.
...	15,000	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.
...	2,504	18,000		3	G.O., No. 1681 W., dated 7th June 1888.
81,960	30,000	31,781		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	10,000	10,000		9	G.O., No. 2459 W., dated 3rd September 1883. Item No. 12, Class A Works, Budget of 1888-89.
...	5,000	5,960		10	G.O., No. 3023 W., dated 16th December 1885. Item No. 14, Class A Works, Budget of 1888-89.
...	6,000	10,000		11	G.O., No. 2469 W., dated 14th August 1888. Item No. 16, Class A Works, Budget of 1888-89.
10,156	13,000	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 19th 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 5th December 1888.
4,210	...	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	2,18,182	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.
...	8,000	9,420		22	G.O., No. 2630 W., dated 27th August 1888. Item No. 24, Class A Works, Budget of 1888-89.
...	10,000	10,000		23	G.O., No. 2521 W., dated 17th August 1888. Item No. 23, Class A Works, Budget of 1888-89.
...	...	6,000		24	G.O., No. 2631 W., dated 27th August 1888. Item No. 18, Class B Works, Budget of 1888-89.
...	4,000	700		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.
...	8,000	4,690		27	G.O., No. 2958 W., dated 20th September 1888. Item No. 30, Class A Works, Budget of 1888-89.
...	2,15,000	3,00,000	3,62,677	28	G.O., No. 2806 W., dated 10th September 1888. Item No. 31, Class A Works, Budget of 1888-89.
...	...	...	5,80,859		

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.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—*cont.*	
				(*a*) Major Works—*cont.*	
10. Jails	Cuddapah ...	Cuddapah ...	29	Additions and alterations to the District Jail.	31,900
11. Police	Ganjam ...	Parlákimedi.	30	Constructing 26 huts for the Reserve Police.	7,150
	Vizagapatam.	Koraput ...	31	Constructing an office for the Police Superintendent.	12,030
	Do. ...	Do. ...	32	Thirty-four Reserve Police huts ...	14,800
	Do. ...	Do. ...	33	Constructing a new Police hospital ...	10,540
	Nellore ...	Nellore ...	34	Converting the old sub-jail into a Police station.	2,588
	Kurnool ...	Nandyál ...	35	Police hospital	...
	Coimbatore.	Salem ...	36	First-class Police station	2,556
	West Coast.	Mangalore.	37	Police hospital with out-houses ...	11,745
	Do. ...	Puttúr ...	38	Ten Police huts	3,067
	Tanjore ...	Vallam ...	39	(*b*) Minor Works.	
				Second-class Police station	2,260
12. Educational ...	Chingleput.	Saidápet ...	40	(*a*) Major Works.	
	Do. ...	Do. ...	41	Improvements to the High School ...	14,460
	Presidency.	Madras ...	42	Laboratory for the College of Agriculture.	31,790
	Architect ...	Do. ...	43	Improvements to the Presidency Training School for Mistresses.	26,370
13. Medical ...	Presidency.	Do. ...	44	Alterations and improvements to the Medical College buildings.	75,326
	Architect ...	Do. ...	45	Constructing four cottages for isolating male and female patients under observation at the Lunatic Asylum.	...
15. Customs ...	West Coast.	Ponáni ...	46	Constructing an additional ward in the Ophthalmic Hospital for the accommodation of Native Military patients.	5,506
	Do. ...	Cochin ...	47	Sea Custom House	4,030
	Do. ...	Calicut ...	48	Sea Custom House and store-shed ...	17,940
16. Miscellaneous ...	Vizagapatam.	Bimlipatam.	49	Sea Custom Assistant Superintendent's office.	...
	Godávari Western.	Bhímavaram.	50	Sub-Registrar's office	2,620
	Do. ...	Talapúdi ...	51	Do.	3,420
				Do.	3,260
				Carried over ...	...

OF MADRAS.

A WORKS—continued.

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

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.		
...	...	...	5,80,859		
23,903	12,997	5,000	5,000	29	G.O., No. 2883 W., dated 3rd December 1885. Revised estimate is awaited.
...	...	7,150		30	G.O., No. 490 W., dated 11th February 1888.
...	8,000	4,030		31	G.O., No. 3229 W., dated 7th December 1886. Item No. 42, Class A Works, Budget of 1888-89.
1,166	5,440	8,194		32	G.O., No. 3421 W., dated 15th December 1887. Item No. 41, Class A Works, Budget of 1888-89.
...	4,000	6,475		33	G.O., No. 3881 W., dated 10th December 1888. Item No. 43, Class A Works, Budget of 1888-89.
...	...	2,000		34	G.O., No. 1609 W., dated 4th June 1888.
...	...	3,196		35	Estimate is awaited.
...	...	2,556		36	G.O., No. 289 W., dated 24th January 1888.
...	6,000	5,745		37	G.O., No. 1109 W., dated 11th May 1885. Item No. 45, Class A Works, Budget of 1888-89.
...	...	3,067		38	G.O., No. 85 W., dated 10th January 1888. Item No. 30, Class B Works, Budget of 1888-89.
...	1,000	1,260	43,673	39	G.O., No. 943 W., dated 28th March 1887. Item No. 43, Class B Works, Budget of 1888-89.
...	3,000	11,460		40	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		41	G.O., No. 3079 W., dated 2nd October 1888.
...	15,000	11,370		42	G.O., No. 1665 W., dated 6th June 1888. Item No. 54, Class A Works, Budget of 1888-89.
...	20,000	18,000	48,100	43	G.O., No. 1252 W., dated 17th May 1884. Item No. 55, Class A Works, Budget of 1888-89.
...	...	8,004		44	Estimate is awaited.
...	...	5,506	13,510	45	G.O., No. 2340 W., dated 1st August 1888. Item No. 54, Class B Works, Budget of 1888-89.
...	2,000	2,030		46	G.O., No. 511 W., dated 6th March 1885. Item No. 59, Class A Works, Budget of 1888-89.
5,491	10,000	2,449		47	G.O., No. 2427 W., dated 2nd October 1884. Item No 60, Class A Works, Budget of 1888-89.
...	...	2,000	6,479	48	Estimate is awaited. Item No. 56, Class B Works, Budget of 1888-89.
...	...	2,620		49	G.O., No. 2077 W., dated 18th August 1886. Item No. 57, Class B Works, Budget of 1888-89.
...	2,540	1,000		50	G.O., No. 3769 W., dated 29th November 1888. Item No. 62, Class A Works, Budget of 1888-89.
...	2,400	1,000		51	G.O., No. 3769 W., dated 29th November 1888. Item No. 83, Class A Works, Budget of 1888-89.
...	...	4,620	6,97,621		

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.
					Rs.
				Brought forward ...	...
				CIVIL BUILDINGS—*cont.*	
				(*a*) Major Works—*cont.*	
16. Miscellaneous—*cont.*	Kistna Eastern.	Masulipatam.	52	Repairing the Collector's residence ...	14,305
	Do. ...	Do. ...	53	Registrar's office	6,540
	Nellore ...	Atmakúr ...	54	Sub-Registrar's office	3,185
	Bellary ...	Anantapur...	55	Resident for the Collector	28,190
	Cuddapah ...	Cuddapah ...	56	New division office	8,508
	Kurnool ...	Nandyál ...	57	Residence for the Head Assistant Collector.	...
	Do. ...	Do. ...	58	Residence for the Assistant Superintendent of Police.	...
	West Coast.	Manjeshwar.	59	Sub-Registrar's office	2,645
	Do. ...	Kondotti ...	60	Do.	3,020
	Do. ...	Malapuram.	61	Do.	2,785
	Negapatam.	Tiruturaipúndi.	62	Sub-Divisional officer's bungalow, office and out-houses.	6,800
				Minor Works	...
				Reserve with the Government for incomplete works.	...
				Total, Civil Buildings ...	...
				COMMUNICATIONS.	
				(*a*) Major Works.	
1. Metalled roads raised and bridged.	Vizagapatam.	...	63	Road from Potinghi to Koraput ...	2,81,940
	Do. ...	...	64	Constructing two bridges on the Potinghi ghât.	4,56,581
	Nílgiri ...	...	65	Constructing a road from Vayitri to Gúdalúr.	4,27,221
	West Coast.	...	66	Constructing a road from Calicut to Vayitri.	4,11,965
	South Arcot.	...	67	Constructing a masonry bridge across the Ponniar river.	1,66,100
	Do. ...	...	68	Constructing a masonry bridge across the Gadilam river.	1,66,000
				Minor works	...
				Total, Communications ...	...

[8]

*-Includes Rs. 60,000 for

OF MADRAS.

A WORKS—continued.

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

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.		
...	...	4,620	6,97,621		
6,391	5,396	2,518		52	G.O., No. 372 W., dated 1st February 1888. Item No. 63, Class A Works, Budget of 1888-89.
...	...	6,540		53	G.O., No. 1108 W., dated 11th May 1885. Item No. 60, Class B Works, Budget of 1888-89.
...	...	1,600		54	G.O., No. 176 W., dated 21st January 1886. Item No. 61, Class B Works, Budget of 1888-89.
23,759	4,200	4,000		55	G.O., No. 2196 W., dated 3rd September 1886. Revised estimate is awaited. Item No. 64, Class A Works, Budget of 1888-89.
...	3,157	3,351		56	G.O., No. 1711 W., dated 9th June 1888.
...	...	6,000		57	Estimate is awaited. Item No. 66, Class A Works, Budget of 1888-89.
...	500	3,000		58	Estimate is awaited. Item No. 67, Class A Works, Budget of 1888-89.
...	...	2,645		59	G.O., No. 968 W., dated 9th April 1886. Item No. 65, Class B Works, Budget of 1888-89.
...	...	3,020		60	G.O., No. 1169 W., dated 18th May 1885. Item No. 63, Class B Works, Budget of 1888-89.
...	...	2,785		61	G.O., No. 1169 W., dated 18th May 1885. Item No. 64, Class B Works, Budget of 1888-89.
...	...	6,800		62	G.O., No. 795 W., dated 24th March 1886. Item No. 71, Class B Works, Budget of 1888-89.
			46,879		
...	...	...	62,000		
...	...	...	1,50,000		
...	...	..	9,56,500		
1,02,518	50,000	50,000		63	G.Os., Nos. 2365 W., dated 10th October 1885, and 1394 W., dated 23rd May 1887. Item No. 85, Class A Works, Budget of 1888-89.
4,48,993	8,000	2,500		64	G.O., No. 2365 W., dated 10th October 1885. Item No. 86, Class A Works, Budget of 1888-89.
22,653	45,000	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.
3,11,051	90,000	10,000		66	G.Os., No. 950 W., dated 30th March 1887, and No. 913 W., dated 20th March 1888. Item No. 88, Class A Works, Budget of 1888-89.
...	30,000	80,000		67	G.O., No. 3148 W., dated 21st November 1887.
...	30,000	1,20,000*		68	G.O., No. 527 W., dated 16th February 1888.
			3,62,500		
...	...	...	6,000		
...	...	...	3,68,500		

expenditure in England.

[9]

GOVERNMENT OF MADRAS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS A WORKS—continued.

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 ...	69	Training the Adyar river	17,496	1,934	3,000	3,000		69	G.O., No. 1090 W., dated 19th April 1887. Item No. 90, Class A Works, Budget of 1888-89.
	Presidency.	Do. ...	70	Three self-acting shutters for the three bridges on the Cooum river.	39,360	...	5,000	10,000		70	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.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1889-90.

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.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				(a) Major Works.							
6. Administration ...	Vizagapatam.	Vizianagrum.	1	Constructing an office for the General Deputy Collector.	5,000	...	...	5,000	...	1	G.O., No. 491 W., dated 11th February 1888.
	Godávari Eastern.	Rajahmundry.	2	Repairs and improvements to block No. 4 of the old District Jail.	...	...	...	5,020	...	2	Estimate is awaited.
	Kistna Eastern.	Nandigáma.	3	Tahsildar's office	...	...	10,000	5,000	...	3	Do. Item No. 5, Class A Works, Budget of 1888-89.
	Nellore ...	Gúdúr ...	4	Head Assistant Collector's office	14,622	...	...	5,000	...	4	G.O., No. 336 W., dated 13th February 1885.
	Nílgiri ...	Ootacamund.	5	Improving the Peons' quarters on Mountstuart ...	2,840	...	...	2,840	...	5	Item No. 1, Class B Works, Budget of 1888-89.
	Coimbatore.	Aravakurchi.	6	Deputy Tahsildar's office	9,540	...	...	9,540	...	6	G.O., No. 2834 W., dated 12th September 1888.
	West Coast.	Manantoddy.	7	Tahsildar's office	...	...	...	5,000	...	7	G.O., No. 3287 W., dated 16th October 1888. Item No. 9, Class B Works, Budget of 1888-89.
	Do.	Perinthalamana.	8	Do.	34,070	...	...	5,000	...	8	Estimate is awaited. Item No. 15, Class A Works, Budget of 1888-89.
	Do.	Badagara ...	9	Do.	31,000	...	...	5,000	...	9	G.O., No. 2380 W., dated 12th October 1885.
	Do.	Mangalore.	10	Improvements to the Tahsildar's office	...	...	...	6,000	...	10	Item No. 4, Class B Works, Budget of 1888-89.
	Do.	Kásaragód.	11	Public offices	...	...	...	6,000	...	11	G.O., No. 2380 W., dated 12th October 1885. Item No. 5, Class B Works, Budget of 1888-89.
	South Arcot.	Tirukoilúr...	12	Taluk office	20,680	...	...	6,000	...	12	Estimate is awaited. Item No. 6, Class B Works, Budget of 1888-89.
	Do. ...	Tindivanam.	13	Do.	22,640	...	...	6,000	...	13	Estimate is awaited. Item No. 8, Class B Works, Budget of 1888-89.
	Presidency.	Madras ...	14	Improving the strong rooms of the Paper Currency office, Fort St. George.	12,500	...	...	12,500	...	14	G.O., No. 770 W., dated 7th March 1888.
	Do.	Do. ...	15	Permanent roof to the verandah of the Banqueting Hall.	...	...	...	12,000	...	15	Do. do.
	Madura ...	Sivaganga...	16	Deputy Tahsildar's office	12,570	...	1,800	8,000	...	16	G.O., No. 240 W., dated 20th January 1883. Item No. 10, Class B Works, Budget of 1888-89.
	Tinnevelly...	Otapidáram.	17	Subsidiary jail with out-houses to the Tahsildar's office.	6,510	...	...	6,510	...	17	Estimate is awaited. Item No. 11, Class B Works, Budget of 1888-89.
	Architect ...	Madras ...	18	Constructing quarters for the Bandsmen of His Excellency the Governor's Band.	...	...	...	40,000	...	18	G.O., No. 1243 W., dated 27th April 1888. Item No. 13, Class B Works, Budget of 1888-89.
7. Minor Departments.	Do. ...	Do. ...	19	Enclosing a piece of ground round the Munro's statue.	4,595	...	...	4,595	...	19	G.O., No. 177 W., dated 21st January 1887. Item No. 14, Class B Works, Budget of 1888-89.
8. Law and Justice.	Ganjam ...	Berhampore.	20	District Munsif's Court	...	...	...	10,000	...	20	Estimate is awaited. Item No. 16. Class B Works, Budget of 1888-89.
	West Coast.	Tellicherry.	21	Additions and alterations to the District Court ...	5,340	...	...	5,000	...	21	G.O., No. 1016 W., dated 19th April 1886. Item No. 17, Class B Works, Budget of 1888-89.
	Do. ...	Chávakád.	22	District Munsif's Court	19,245	...	...	6,000	...	22	Estimate is awaited.
	Do. ...	Ernád ..	23	Do.	...	...	...	10,000	...	23	G.O., No. 2631 W., dated 27th August 1888.
	Chingleput .	Chingleput.	24	Constructing a bar-room in the District Court ...	3,220	...	...	3,220	...	24	G O., No. 988 W., dated 27th March 1888. Item No. 19, Class B Works, Budget of 1888-89.
9. Ecclesiastical ...	Presidency.	Madras ...	25	Improving the chancel and adding a cloister to the east end of St. George's Cathedral.	...	...	...	4,048	...	25	Estimate is awaited.
	Do. ...	Do. ...	26	Extending St. George's Cathedral Cemetery ...	...	...	...	3,694	...	26	G.O., No. 2516 W., dated 25th September 1887. Item No. 20, Class B Works, Budget of 1888-89.
10. Jails	Vizagapatam.	Vizagapatam.	27	Reconstructing the compound wall of the District Jail.	4,290	...	...	3,219	...	27	Estimate is awaited. Item No. 25, Class B Works, Budget of 1888-89.
				Carried over ...	...	...	...	...	...		G.O., No. 3314 W., dated 18th October 1888.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS B WORKS—continued.

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.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	6,000	...	28	Estimate is awaited.
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
10. Jails—*cont.*	West Coast.	Cannanore.	28	Close prison at the Central Jail	20,360	...	...	20,360	...	29	G.O., No. 1940 W., dated 5th August 1886. Item No. 26, Class B Works, Budget of 1888-89.
	Presidency.	Madras ...	29	Constructing quarters for the European Warders at the Penitentiary.	3,725	...	...	3,725	...	30	G.O., No. 2873 W., dated 17th November 1884. Item No. 28, Class B Works, Budget of 1888-89.
11. Police ...	Vizagapatam.	Vizagapatam.	30	Improvements to the office building of the Assistant Superintendent of Police.	...	...	...	16,850	...	31	Estimate is awaited.
	Do. ...	Párvatipur.	31	Reserve Police huts	3,300	...	...	3,300	...	32	G.O., No. 1834 W., dated 19th July 1886. Item No. 29, Class B Works, Budget of 1888-89.
	Nellore ...	Mulapet ...	32	Police huts	5,680	...	...	5,680	...	33	G.O., No. 910 W., dated 20th March 1888.
	Chingleput.	St. Thomas' Mount.	33	Thirty Police huts for the Reserve Constables ...	2,545	...	...	2,545	...	34	G.O., No. 1197 W., dated 12th May 1886. Item No. 31, Class B Works, Budget of 1888-89.
	Presidency...	Madras ...	34	Constructing a wall round the site reserved for the Police lines.	3,945	227	...	3,718	...	35	G.O., No. 2344 W., dated 9th October 1885. Item No. 32, Class B Works, Budget of 1888-89.
	Tanjore ...	Máyavaram.	35	Constructing ten Police huts at Nandalar chowkey.	3,585	19	...	3,516	...	36	G.O., No. 2344 W., dated 9th October 1885. Item No. 33, Class B Works, Budget of 1888-89.
	Do. ...	Sanamangalam.	36	Do. eleven Police huts	3,130	67	...	3,063	...	37	G.O., No. 2344 W., dated 9th October 1885. Item No. 34, Class B Works, Budget of 1888-89.
	Do. ...	Valangudi...	37	Do. nine do.	1,480	...	...	1,480	...	38	G.O., No. 2342 W., dated 31st August 1887. Item No. 35, Class B Works, Budget of 1888-89.
				(*b*) Minor Works.	2,100	...	...	2,000	...	39	G.O., No. 419 W., dated 6th February 1888.
	Ganjam ...	Chicacole ...	38	Rebuilding the Police hospital	2,490	...	...	2,000	...	40	Do. do.
	Nellore ...	Podili ...	39	Second-class Police station-house	1,350	...	...	1,350	...	41	G.O., No. 1834 W., dated 19th July 1886. Item No. 36, Class B Works, Budget of 1888-89.
	Do.	Náyudupet.	40	Eight Police huts	2,224	...	...	2,224	...	42	G.O., No. 1834 W., dated 20th June 1888.
	Do. ...	Thettu ...	41	Police huts	...	...	...	1,998	...	43	Estimate is awaited.
	Bellary ...	Muchukota.	42	Seven Police huts	1,434	...	...	1,434	...	44	G.O., No. 2208 W., dated 19th July 1888. Item No. 39, Class B Works, Budget of 1888-89.
	Kurnool ...	Nandyál ...	43	Office for the Assistant Superintendent of Police ...	1,920	...	...	1,920	...	45	G.O., No. 894 W., dated 19th March 1888.
	West Coast.	Nilambúr ...	44	Third-class Police station-house	...	...	...	1,295	...	46	Estimate is awaited. Item No. 37, Class B Works, Budget of 1888-39.
	Do. ...	Wynaad ...	45	Six Police huts at Sultan's battery	2,340	...	...	2,340	...	47	G.O., No. 2344 W., dated 9th October 1885. Item No. 40, Class B Works, Budget of 1888-89.
	Do. ...	Pondicode...	46	Third-class Police station	1,690	99	...	1,591	...	48	G.O., No. 2344 W., dated 9th October 1885. Item No. 41, Class B Works, Budget of 1888-89.
	Tanjore ...	Nannilam ...	47	Seven Police huts at Alathur	1,756	...	28	1,728	...	49	G.O., No. 2344 W., dated 9th October 1885. Item No. 42, Class B Works, Budget of 1888-89.
	Do. ...	Do. ...	48	Five Police huts at Kovilkondangudi	...	...	...	2,027	...	50	Estimate is awaited.
	Do. ...	Do. ...	49	Do. at Seshumalay	1,365	...	...	1,365	...	51	G.O., No. 1185 W., dated 11th May 1886. Item No. 44, Class B Works, Budget of 1888-89.
	Do. ...	Tanjore ...	50	Improvements to the Police office	1,360	...	...	1,360	...	52	G.O., No. 1185 W., dated 11th May 1886. Item No. 45, Class B Works, Budget of 1888-89.
	Tinnevelly.	Karungulam.	51	Four Police huts	...	...	...	25,000	...	53	Estimate is awaited. Item No. 48, Class B Works, Budget of 1888-89.
	Do. ...	Eppothuvendan.	52	Do.	4,330	...	...	4,330	...	54	G.O., No. 1225 W., dated 14th May 1884. Item No. 50, Class B Works, Budget of 1888-89.
12. Educational ...	Architect ...	Madras ...	53	(*a*) Major Works. School-house for the Madrasa-i-Azam	...	...	...	...	...		
13. Medical ...	Presidency.	Do. ...	54	Constructing quarters for the Assistant Matron, Lunatic Asylum.							
				Carried over ...							

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS B WORKS—continued.

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.*							
13. Medical—*cont.*	Presidency.	Madras ...	55	Constructing quarters for the second-class European attendants, Lunatic Asylum.	8,115	...	...	8,115	...	55	G.O., No. 1225 W., dated 14th May 1884. Item No. 51, Class B Works, Budget of 1888-89.
	Do. ...	Do. ...	56	Constructing a laundry for the General Hospital ...	...	...	...	6,940	...	56	Estimate is awaited. Item No. 52, Class B Works, Budget of 1888-89.
	Do. ...	Do. ...	57	Constructing cells for patients suffering from mental disease, General Hospital.	...	...	...	3,240	...	57	Estimate it awaited.
16. Miscellaneous ...	Architect ...	Do. ...	58	Additions to the Ophthalmic Hospital	4,517	...	...	4,517	...	58	G.O., No. 2383 W., dated 6th August 1888.
	Godávari Eastern.	Prattipad ...	59	Sub-Registrar's office	3,400	...	...	3,400	...	59	G.O., No. 796 W., dated 10th March 1888.
	Godávari Central.	Amalápuram.	60	Do.	2,600	...	...	2,600	...	60	G.O., No. 352 W., dated 1st February 1883. Item No. 58, Class B Works, Budget of 1888-89.
	Godávari Western.	Narsápur ...	61	Do.	3,430	...	...	2,650	...	61	G.O., No. 3769 W., dated 29th November 1888. Item No. 59, Class B Works, Budget of 1888-89.
	Bellary ...	Hindupur ...	62	Do.	2,483	406	...	2,500	...	62	G.O., No. 3807 W., dated 3rd December 1888. Item No. 65, Class A Works, Budget of 1888-89.
	Do. ...	Anantapur.	63	Converting the Apothecary's quarters into residence for the District Surgeon.	6,538	...	...	6,538	...	63	G.O., No. 1814 W., dated 19th June 1888.
	Coimbatore.	Gobichetti-palayam.	64	Sub-Registrar's office	2,680	...	...	2,680	...	64	G.O., No. 278 W., dated 4th February 1887. Item No. 66, Class B Works, Budget of 1888-89.
	Do. ...	Súlúr ...	65	Do.	2,750	...	...	2,750	...	65	G.O., No. 1587 W., dated 13th June 1887. Item No. 67, Class B Works, Budget of 1888-89.
	West Coast.	Tirurangádi.	66	Do.	2,650	...	...	2,650	...	66	G.O., No. 3331 W., dated 22nd November 1883. Item No. 62, Class B Works, Budget of 1888-89.
	Do. ...	Manantoddy.	67	Do.	...	...	...	2,000	...	67	Estimate is awaited.
	North Arcot.	Kuppam ...	68	Do.	2,850	...	...	2,850	...	68	G.O., No. 2944 W., dated 5th November 1887. Item No. 70, Class B Works, Budget of 1888-89.
	Do. ...	Arkónam ...	69	Do.	2,575	...	...	2,575	...	69	G.O., No. 655 W., dated 24th February 1888.
	South Arcot.	Merkánam.	70	Dwelling-house for the Principal, Teachers' College.	3,196	...	...	2,500	...	70	G.O., No. 827 W., dated 13th March 1888.
	Do. ...	Wanur ...	71	Office for the Executive Engineer	3,080	...	...	2,500	...	71	Do. do.
	Chingleput.	Saidápet ...	72	Sub-Divisional officer's bungalow, office and out-houses.	...	...	...	12,000	...	72	Estimate is awaited.
	Presidency.	Bangalore...	73	Sub-Registrar's office	...	...	...	15,974	...	73	Do. Item No. 68, Class B Works, Budget of 1888-89.
	Negapatam.	Mannárgudi.	74	Do.	6,375	...	...	6,375	...	74	G.O., No. 795 W., dated 24th March 1886. Item No. 72, Class B Works, Budget of 1888-89.
	Tinnevelly.	Alvár Tiru-nagari.	75	(*b*) Minor Works.	3,900	...	450	3,450	...	75	G.O., No. 3513 W., dated 5th November 1888.
	Do. ...	Vilatikulam.	76	Sub-Registrar's office	2,970	...	10	2,960	...	76	Do. do.
	Ganjam ...	Tekkáli ...	77	Do.	2,380	...	...	2,380	...	77	G.O., No. 191 W., dated 17th January 1888. Item No. 75, Class B Works, Budget of 1888-89.
	Do. ...	Aska ...	78	Converting into a Registrar's office the building known as the Canteen in the Fort.	...	...	...	2,500	...	78	Estimate is awaited.
	Vizagapatam.	Vizagapatam	79		897	...	...	897	...	79	G.O., No. 805 W., dated 31st March 1888. Item No. 76, Class B Works, Budget of 1888-89.
				Carried over ...	...	...	...	...	...		

GOVERNMENT OF MADRAS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS B WORKS—continued.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				Brought forward ...
				CIVIL BUILDINGS—*cont.*
				(*b*) Minor Works—*cont.*
16. Miscellaneous—*cont.*	Vizagapatam.	Chódavaram.	80	Sub-Registrar's office ... ...
	Bellary ...	Tadpatri ...	81	Do. ... ...
	Coimbatore.	Atúr ...	82	Additions to the taluk office for a Sub-Registrar's office.
	Do. ...	Avanáshi ...	83	Adding a record-room for the Sub-Registrar's office.
	Tinnevelly...	Palamcottah.	84	Improvements to the Sub-Registrar's office ...
				COMMUNICATIONS.
				(*a*) Major Works.
1. Metalled roads raised and bridged.	Nílgiri ...	...	85	Reconstructing Farewell bridge at 14th mile, Ootacamund-Kullar road.
				MISCELLANEOUS PUBLIC IMPROVEMENTS.
				(*a*) Major Works.
Water-supply ...	Nílgiri ...	Ootacamund.	86	Water-supply, southern section ... ...

B WORKS—continued.

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

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.
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...		
2,450	...	...	2,450	...	80	G.O., No. 751 W., dated 22nd March 1886. Item No. 77, Class B Works, Budget of 1888-89.
...	...	...	2,500	...	81	Estimate is awaited.
2,365	...	...	2,365	...	82	G.O., No. 418 W., dated 6th February 1888.
880	...	...	880	...	83	G.O., No. 2867 W., dated 2nd November 1886. Item No. 79, Class B Works, Budget of 1888-89.
2,170	...	...	2,170	...	84	G.O., No. 1918 W., dated 16th July 1887. Item No. 80, Class B Works, Budget of 1888-89.
...	...	...	10,000	...	85	Estimate is awaited.
...	...	...	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.
	Ganjam ...	...	Civil Buildings.				
	Vizagapatam.	...	Minor works	1,500			
	Godávari Eastern.	...	Do.	2,900			
	Do. Central.	...	Do.	5,000			
	Do. Western.	...	Do.	300			
	Kistna Western.	...	Do.	1,250			
	Nellore ...	...	Do.	100			
	Bellary ...	...	Do.	2,500			
	Cuddapah ...	...	Do.	1,000			
	Kurnool ...	...	Do.	1,350			
	Nilgiri ...	...	Do.	200			
	Coimbatore ...	...	Do.	12,000			
	West Coast ...	...	Do.	2,000			
	North Arcot ...	...	Do.	4,500			
	South Arcot ...	...	Do.	500			
	Chingleput ...	...	Do.	500			
	Presidency ...	...	Do.	2,000			
	Public Works Stores.	...	Do.	10,000			
	Public Works Workshops.	...	Do.	500			
	Tanjore ...	...	Do.	500			
	Negapatam ...	...	Do.	300			
	Trichinopoly ...	...	Do.	2,800			
	Madura ...	...	Do.	2,100			
	Tinnevelly ...	...	Do.	...			
	Ramnad ...	...	Do.	300			
	Architect ...	...	Do.	2,900			
			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.

1020

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.
	Ganjam ...	...	Civil Buildings.				
	Vizagapatam.	...	Annual repairs	4,000			
	Godávari Eastern.	...	Do.	2,500			
	Do. Central.	...	Do.	5,000			
	Do. Western.	...	Do.	300			
	Kistna Eastern.	...	Do.	150			
	Do. Western.	...	Do.	1,500			
	Nellore ...	...	Do.	500			
	Bellary ...	...	Do.	3,000			
	Cuddapah ...	...	Do.	2,000			
	Kurnool ...	...	Do.	1,500			
	Nilgiri ...	...	Do.	2,650			
	Coimbatore ...	...	Do.	17,500			
	West Coast ...	...	Do.	6,000			
	North Arcot ...	...	Do.	6,000			
	South Arcot ...	...	Do.	1,000			
	Chingleput ...	...	Do.	900			
	Presidency ...	...	Do.	7,500			
	Public Works Stores.	...	Do.	55,000			
	Public Works Workshops.	...	Do.	500			
	Tanjore ...	...	Do.	1,500			
	Negapatam ...	...	Do.	3,000			
	Trichinopoly.	...	Do.	1,000			
	Madura ...	...	Do.	4,000			
	Tinnevelly ...	...	Do.	3,000			
	Ramnad ...	...	Do.	1,000			
	Architect ...	...	Do.	500			
	Reserve with the Government for Archæological works.	...	Do.	21,000			
				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.
			Miscellaneous Public Improvements.	Rs.	Rs.	Rs.	Rs.
	Godávari Eastern.	...	Annual repairs ..	500			
	Kistna Eastern	...	Do.				
	Nilgiri ...	...	Do.	500			
	Presidency ...	...	Do.	2,000			
	Architect ...	...	Do.	2,000			
			... ...	10,000			
			Total, Miscellaneous Public Improvements.	...	15,000	15,500	15,500
			Grand Total ...	...	2,60,000	3,00,000	3,00,000

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	...	...	

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. ...	Rs. 6,68,940	Rs. ...	Rs. ...	
		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.

1020

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. ...	Rs. 2,54,148	Rs. ...	Rs. ...	
		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	...	...	...	

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. 150	Rs. ...	Rs. ...	Rs. ...	
		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 Dowlaishweram).						
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 Dowlaishweram).	...	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.

1020

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. ...	Rs. 19,740	Rs. ...	Rs. ...	
		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	500	Lascars	6	3,000				
5	5	Sweepers	{2 at 5 / 3 at 4}	22				
505	505	Total, Lascars, &c...	...	3,022	36,264	...	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 ...	...	...	87,228	...	...	

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. ...	Rs. 87,228	Rs. ...	Rs. ...	
		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	1,29,294	...	...	

GOVERNMENT OF MADRAS. 1020

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. 536	Rs. 1,29,294	Rs. ...	Rs. ...	
		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	1,42,812			

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. 825	Rs. 1,42,812	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars						
1	1	Sweeper	5	445				
31	31	Lascars	5	5				
			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 ...	...	...	1,62,582			

GOVERNMENT OF MADRAS.

1020

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. ...	Rs. 1,62,582	Rs. ...	Rs. ...	
		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 ...	...	...	1,67,874			

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. ...	Rs. 1,67,874	Rs. ...	Rs. ...	
		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						
1	1	Lascar	7	28				
10	10	Lascars	6	6				
1	1	Lascar	4	40				
			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 ...	...	...	1,72,020			

GOVERNMENT OF MADRAS. 1020

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. ...	Rs. 1,72,020	Rs. ...	Rs. ...	
		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 ...	...	...	1,74,750			

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. ...	Rs. 1,74,750	Rs. ...	Rs. ...	
		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						
1	1	Lascar	10½	10½				
1	1	Do.	6	6				
			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 ...	...	...	1,82,580			

GOVERNMENT OF MADRAS.

1892

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. ...	Rs. 1,82,580	Rs. ...	Rs. ...	
		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 ...	...	...	1,90,404			

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.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,90,404	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		AGRICULTURAL WORKS, RIVER CONSERVANCY ESTABLISHMENT.						
		Godávari 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 ...	...	...	1,93,836			

GOVERNMENT OF MADRAS.

V. 22

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. ...	Rs. 1,93,836	Rs. ...	Rs. ...	
		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				
		Carried over ...	...	260	2,05,884			

29

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. 260	Rs. 2,05,884	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment—*cont.*						
		Sangam Project of Nellore District—cont.						
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.	...	...	...	2,11,056	2,11,728	
		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, Public Works Secretariat Office Establishment.	...	3,132	37,584	...	37,224	
		Carried over ...	...	...	37,584	...	...	

GOVERNMENT OF MADRAS.

1020

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. ...	Rs. 37,584	Rs. ...	Rs. ...	
		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	Do. 3rd „ 3rd „ ...	50— 60	55				
3	3	Do. 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	55,524	...	...	

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	55,524	...	...	
		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 ...	...	...	1,16,958	...	...	

GOVERNMENT OF MADRAS. 602

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 ...	...	...	1,16,958	...	...	
		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	1,26,270	...	...	

22

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 ...	...	175	1,26,270	...	...	
		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	7				
1	1	Do.	6	6				
12	9	Total, Office Establishment, Ganjam Division.	...	255½	3,066	...	4,296	
		For Eight First-class Divisions. (*a*)						
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	35				
1	1	Draftsman, 1st Class ...	50—70	50				
1	1	Do. 3rd „ ...	20—30	60				
1	1	Messenger	7	25				
1	1	Do.	6	7				
9	9	Total for each office ...	...	6				
8	8	For eight offices	...	298	...	...	...	
72	72	Total for eight offices ...	...	8	28,608	...	28,608	
		For Rushikulya Division.		2,384				
...	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	7				
...	1	Do.	6	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	1,61,100	...	...	

(*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.

1025

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 ...	...	417½	1,61,100	...	...	
		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*)						
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	7				
1	1	Do.	6	6				
8	8	Total for each Division ...	...	253	...	...	...	
7	7		...	7				
56	56	Total for seven offices ...	...	1,771	...	...	...	
		Add—						
1	1	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	10				
1	1	Do.	9	9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		For Two Third-class Divisions. (*a*)						
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	1,94,010	...	...	

(*a*) 1. Nellore division. 2. Cuddapah do. 3. North Arcot do. 4. Chingleput do. 5. Trichinopoly do. 6. Negapatam do. 7. Madura do.

(*a*) 1. Vizagapatam division. 2. Bellary division.

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.
		Brought forward ...	Rs. ...	Rs. 140	Rs. 1,94,010	Rs. ...	Rs. ...	
		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	7				
1	1	Do.	6	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	7				
1	1	Do.	6	6				
11	10	Total, Office Establishment, for Consulting Architect to Government.	...	508	6,096	...	6,036	
		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	8				
2	2	Messengers	7	14				
2	2	Do.	6½	13				
9	9	Total, Office Establishment, Public Works Stores.	...	465	5,580	...	5,580	
		Carried over ...	...	...	2,11,278	...	...	

GOVERNMENT OF MADRAS. 1020

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. ...	Rs. 2,11,278	Rs. ...	Rs. ...	
		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	9				
5	5	Gate Peons	6	30				
1	1	Office Peon	6	6				
4	4	Store Peons	6	24				
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 ...	...	...	2,22,702	...	...	

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.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,22,702	Rs. ...	Rs. ...	
		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 ...	...	...	2,51,046	...	...	

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. ...	Rs. 2,51,046	Rs. ...	Rs. ...	
		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.	...	...	2,88,066	...	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 ...	...	...	2,11,056	...	2,11,728	
		Office do. ...	...	...	2,88,066	...	2,86,656	
		Temporary do. ...	...	...	1,51,475	...	1,74,200	
		Local allowances	...	...	36,160	...	25,160	
		Total, Salaries ...	...	...	18,94,705	...	18,41,024	

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 ...	...	...	18,94,705	18,94,705	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.	...	...	21,44,705	21,44,705	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	1,552⅓				
57	60	Total, Accountants ...	...	7,402⅓	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. 1020

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	...	...	...	21,44,705	20,89,624	
		Accounts do.	...	...	...	1,65,842	1,67,174	
		Grand Total, Public Works Department Establishment.	...	...	...	23,10,547	22,56,798	

26 28

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.	...	...	23,10,547	23,10,547	22,56,798	
		Deduct Contributions.						
		Wards Works	...	...	40,000			
		Imperial Military	...	...	1,27,600			
		Imperial Civil Works ...	...	...	4,681			
		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.	...	...	2,68,070			
		43. Provincial Minor Works and Navigation.	...	...	7,37,283			
						16,60,547	16,06,798	
		Balance debitable to Provincial.	...	...	...	6,50,000	6,50,000	

1020

GOVERNMENT OF MADRAS.

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	...	...	...	...	...	...	...	...	...	
Nílgiri	...	...	...	...	...	...	...	...	...	
Coimbatore	...	...	...	...	...	...	...	...	...	
West Coast	...	...	...	...	...	...	...	...	...	
North Arcot	...	...	...	...	...	...	...	...	...	
South Arcot	...	...	...	...	...	...	...	...	...	
Chingleput	...	...	...	...	...	...	...	...	...	
Presidency	...	...	...	...	...	...	...	...	...	
Public Works Workshops ...	...	...	...	...	...	...	...	...	...	
Do. Stores ...	...	...	...	...	...	...	...	...	...	
Tanjore	...	...	...	...	...	...	...	...	...	
Negapatam	...	...	...	...	...	...	...	...	...	
Trichinopoly	...	...	...	...	...	...	...	...	...	
Madura	...	...	...	...	...	...	...	...	...	
Ramnad	...	...	...	...	...	...	...	...	...	
Tinnevelly	...	...	...	...	...	...	...	...	...	
Architect	...	...	...	...	...	...	...	...	...	
Total ...	...	...	...	...	...	...	...	...	...	
London Supplies	...	...	...	...	...	...	...	...	44,895	43,742
									40,000	41,865
Grand Total ...	...	...	...	...	...	...	...	...	84,895	85,607

27

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	84,895	84,895
Distribution of the above—		
Contribution from Imperial Military	8,200	
Do. from Imperial Civil Works	251	
Do. from Incorporated Local	196	
Do. from 43, Provincial Minor Works and Navigation	26,248	
		34,895
Balance to be provided from Provincial		50,000

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.											
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	1888-89, Approximate.			1887-88.			1886-87.			1885-86.		
						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	1,91,872	26,310	2,18,182			2,77,398	75,180		2,12,729	57,835		1,97,289	68,738		2,07,986	33,837	
7. Minor Departments	...	...	...			2,355	584		— 858	2,720		998	1,640		964	8,636	
8. Law and Justice	3,24,810	37,867	3,62,677			3,87,046	17,752		77,109	4,670		89,216	8,512		72,515	7,223	
9. Ecclesiastical	...	...	...			7,641	15,788		34,566	25,427		48,620	15,535		36,388	12,880	
10. Jails	5,000	...	5,000			59,081	5,211		52,814	5,670		67,012	4,291		88,628	5,599	
11. Police	25,704	17,969	43,673			86,620	5,344		81,477	7,524		55,810	4,725		53,411	13,529	
12. Educational	48,100	...	48,100			79,883	8,096		85,580	7,398		86,856	4,338		32,275	4,652	
13. Medical	...	13,510	13,510			20,332	4,756		16,255	15,104		28,511	26,321		57,099	5,376	
14. Forest	...	...	...			...	...		9,450	...		...	...		...	...	
15. Customs	4,470	2,000	6,479			9,570	3,716		6,097	2,308		529	1,590		7,287	846	
16. Miscellaneous	14,869	32,010	46,879			1,15,278	47,572		99,305	43,748		1,13,775	36,213		1,60,267	29,862	
Minor works	...	62,000	62,000			...	...		...	...		...	...		...	...	
Reserve	...	1,50,000	1,50,000			1,317	...		...	...		...	...		...	...	
Total, Civil Buildings ...	6,14,834	3,41,666	9,56,500	1,60,000	11,16,500	10,46,521	1,83,999	12,30,520	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.	3,62,500	...	3,62,500			2,88,482	81,190		3,00,194	77,786		2,28,860	82,650		1,07,352	70,486	
5. Boat bridges and ferries	...	...	...			...	...		...	...		...	...		1,038	...	
Navigable canals	...	...	...			...	22,880		...	8,041		...	7,738		— 58	15,965	
River improvements	...	...	...			...	...		...	...		...	...		...	24	
Minor works	...	6,000	6,000			...	...		...	...		...	...		...	...	
Total, Communications ...	3,62,500	6,000	3,68,500	85,000	4,53,500	2,88,482	1,04,070	3,92,552	3,00,194	85,827	3,86,021	2,28,860	90,388	3,19,248	1,08,332	86,475	1,94,807
Miscellaneous Public Improvements.																	
1. Town buildings	...	...	...			25,963	11,829		10,503	11,731		34,700	2,934		10,037	1,019	
3. Pavings and streets	...	...	...			686	...		1,925	615		15,872	2,765		39,376	3,230	
5. Water-supply	...	...	...			27,580	1,740		35,346	...		1,15,319	294		12,694	...	
6. Sewerage including drainage ...	13,000	...	13,000			...	...		...	923		— 440	1,818		77,184	1,818	
7. Harbour and navigation	...	...	...			...	2,341		1,350	1,600		793	1,958		...	1,193	
8. Light-houses	...	...	...			...	...		...	45		...	...		...	...	
9. Mines	...	...	...			...	...		...	...		...	...		...	...	
11. Miscellaneous	...	...	...			...	...		...	...		...	674	776	...	...	
Minor works	...	2,000	2,000			2,355	...		896	255		...	...		...	...	
Total, Miscellaneous Public Improvements	13,000	2,000	15,000	15,000	30,000	56,584	15,910	72,494	50,020	15,169	65,189	1,66,918	10,545	1,77,463	1,39,291	7,260	1,46,551
Total, Works ...	9,90,334	3,49,666	13,40,000	2,60,000	16,00,000	13,91,587	3,03,979	16,95,566	10,24,738	2,73,400	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	...	...	5,91,180	...	...	5,83,106	...	...	7,34,048	...	...	6,58,320
Tools and Plant	...	...	...	...	50,000	...	...	51,064	...	...	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	...	...	23,43,210	...	...	19,42,590	...	...	21,76,954	...	...	18,64,533

GOVERNMENT OF MADRAS.

1020

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 ...	9,56,500	1,60,000	11,16,500	...		
	Communications ...	3,68,500	85,000	4,53,500	...		
	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	21,880	25,880	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	4,000	21,880	25,880	20,179	77·9	
Imperial ...	Military	2,48,900	3,00,000	5,48,900	1,27,600		
	Civil Works ...	7,393	13,000	20,393	4,681		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...					
	Total ...	2,56,293	3,13,000	5,69,293	1,32,281	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.	.....	12,23,984	...	12,23,984	2,68,070	21·9	
43. Provincial Minor Works and Navigation.	.....	8,50,049	16,73,570	25,23,619	7,37,283	29·2	
Wards Works ..	.....	...	...	1,74,000	40,000	23·0	
	Grand Total ...	...	...	69,93,327	23,10,547	33·0	

270

13th December 1888, No. 3920 W., Public Works.

1020

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From the Superintending Engineer, I Circle, dated 13th Oct. 1888, No. 418 G.L.
" " II " " 9th " " (three statements).
" " II " " 23rd " " No. 628 N.L.
" " III " " 2nd " " (two statements).
" " IV " " 1st " " No. 422 E.W.
" " V " " 23rd " " " 3172.
" " V " " 23rd " " " 3177.
" " V " " 4th Nov. " " 3420.
" " VI " " 24th Sept. " " 1481 T.J.
" Consulting Architect to Government, " 9th Oct. " " 1041.
Office note from the Examiner, P.W. Accounts, " 15th Nov. " " 2593.
" " " " 16th " " " 2601.
" " " " 19th " " " 2619.
" " " " 19th " " " 2620.
" " " " 20th Dec. " " 2785.
" " " " 3rd Oct. " " 4262.
From the Inspector-General of Registration, of Jails, dated 2nd Oct. 1888, No. 396.
" " of Police, " 16th " " " 5371.
" " Proceedings of Government, Judicial Department, dated 29th Nov. 1888, No. 2487.
Memorandum from the Financial Department, " 20th " " " 1376.
Office note from the Chief Engineer for Irrigation, " 19th Dec. " " 277.

Order—dated 13th December 1888, No. 3920 W., Public Works.

In their memorandum above recorded, the Financial Department have assigned Rs. 23,00,000 for expenditure on Provincial Civil Works during 1889-90, and the amount has been distributed as shown below:—

Original Works.

	Rs.
Civil Buildings	7,44,500
Communications	3,62,500
Miscellaneous Public Improvements	13,000
Minor Works	70,000
Reserve with the Government for incomplete works	1,50,000
Total, Original Works ...	13,40,000

Repairs.

Civil Buildings	1,60,000
Communications	85,000
Miscellaneous Public Improvements	15,000
Total, Repairs ...	2,60,000
Total, Original Works and Repairs ...	16,00,000
Establishment	6,50,000
Tools and Plant	50,000
Grand Total ...	23,00,000

29

2. The selection of works under class A and the amounts appropriated for them have been decided in committee in accordance with the arrangements sanctioned in G.O., No. 2856 W., dated 11th October 1883, and after due consideration of the lists of works furnished by the Inspectors-General of Police, Jails and Registration and by the Registrar of the High Court as required in G.O., No. 12 (Judicial), dated 5th January 1887. The works under class B are those brought forward by Superintending Engineers, the Consulting Architect and the heads of departments concerned, but for which funds are not at present available.

3. The grant for minor original works has 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.

4. The grants for repairs and tools and plant will, as usual, be held at the disposal of the Government and distributed early next year on receipt of detailed proposals from Superintending Engineers and the Consulting Architect with reference to para. 1322 of the Public Works Code.

5. The 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.

6. Provision has been made in the budget for the temporary establishment required during 1889-90. Renewal of sanctions for the year should be applied for not later than the 28th February 1889.

7. Part VI of the budget has not been appended as the Examiner of Public Works Accounts has reported that no increase or decrease is anticipated under "Suspense."

8. The budget estimate of receipts for 1888-89 was fixed at Rs. 84,000, but the revised estimate has been increased to Rs. 1,40,000, which amount has been arrived at by taking the actuals for the first six months of the current year and the average of the past three years.

9. The budget estimate of charges for 1888-89 was Rs. 23,00,000; but funds having been provided for additional works proposed for execution during the year, the revised estimate has been increased to Rs. 23,34,765.

10. With these remarks the preliminary 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 four copies forwarded to the Government of India.

(Here enter No. 3921 W., dated 13th December 1888.)

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary 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.

ENDORSEMENT—dated 13th December 1888, No. 3921 W., Public Works.

Forwarded.

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

Exd. J. Henricus.
Spare Copies

1020

30

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated December, 13th.

Recd. *Encl.*

G.O., 13th Dec. 1888, Nos. 3920 W., 3921 W.

DECEMBER.

Provincial Civil Works
Budget Estimate for 1889-90

Forwarding copies of the preliminary issue of the —.

P. W. D.

1028

Consulting Architect's Office,
Chepauk, Madras,
4th April 1889.

No. 23

From

J. W. Brassington, Esq.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department

Sir,

I have the honor to state that a Revised Estimate amounting to Rs 27904. for additions and improvements to the Medical College, Madras, has been forwarded to the Director of Public Instruction. The amount expended during 1888-89 was Rs 17,645, the balance required to complete viz Rs 10259 should be provided for the current official year, instead of Rs 18000, entered against item No 43 in the Preliminary Issue of the Provincial service Budget Estimate.

Enclosure.

I have the honor to be
Sir
Your most Obedient Servant
J W Brassington
Consulting Architect
to Government.

1020

32

G.O. Mus. 3920 dy 13.12.88

Mus. 320

Public Works Department.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
P. W. D

No. 23

Dated 2nd April 1889.

Received 5th

No. of Enclosures.

Subject.

Grant.

Informing the amount required to complete the work of alterations & improvements to Medical Colleg

B

The necessary alterations will be made in the final issue of the budget.

2. The receipt of the revised estimate submitted to the Director of Public Instruction is awaited.

8.4.89

9.4.89

37

7B.
8/4/89

Dup.

To C.A. to put.
The Consg Architect to Govt.
9
13/4.

9/4. Ass. 2674 dt 9/4.

With Order