1790 Cal 22. S. 88
1282 Wky 2. S. 88

FROM, H. L. Paul Esq.

P.W. No. 5713

P.C. No. 3333

SECRETARY TO GOVERNMENT * 12 JAN 88 * P.W. DEPARTMENT, MADRAS.

(1888.)

REVENUE DEPARTMENT.

No. 3333.

Transferred to the Public Works Department.

From The Board of Revenue (Land Revenue)

Restricted Secretary to Govt.

B

Dated 8th June 1888.

Received 12th " "

Enclosures 1.

No. 2990.

G.R.

No. 1864 dated 12th June 1888.

B

Register

SUBJECT.

Funds required for converting the artillery barracks into an office for the Collector of Trichinopoly will be appropriated under orders on the statement of demands on the reserve.

Requisition Genl. No. 5300 for sanction Rs. 5300 required for converting the Trichinopoly Artillery Barracks into an office for the Collr.

P. T. O.

C

1790 Cay 22. S. 88
1282 w by 2. S. 88

FROM, J. B. Paul Esq.

PRELIMINARY ISSUE.

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

1888-89.

CHEPÂK,
6th January 1888.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1888-89.

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 1888 TO 31ST MARCH 1889.

—	Budget Estimate, 1888-89.	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	84,000	93,000	93,000
Total ...	84,000	93,000	93,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1888 TO 31ST MARCH 1889.

—	Reference to Detailed Estimate.	Budget Estimate, 1888-89.	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
		Rs.	Rs.	Rs.
Original Works.				
Civil Buildings	...	10,76,520	5,34,495	6,93,323
Communications	...	2,18,480	1,80,000	2,45,926
Miscellaneous Public Improvements	...	5,000	62,505	78,109
Total ...	...	13,00,000	7,77,000	10,17,358
Repairs.				
Civil Buildings	...	1,92,500	1,60,000	1,57,063
Communications	...	92,000	59,500	80,571
Miscellaneous Public Improvements	...	15,500	10,500	14,648
Total ...	...	3,00,000	2,30,000	2,52,282
Total Works and Repairs.				
Civil Buildings	...	12,69,020	6,94,495	8,50,386
Communications	...	3,10,480	2,39,500	3,26,497
Miscellaneous Public Improvements	...	20,500	73,005	92,757
Total Works ...	...	16,00,000	10,07,000	12,69,640
Establishment	...	6,50,000	6,50,000	5,86,000
Tools and Plant	...	50,000	39,462	45,972
Stock and Suspense	...	...	10,538	10,538
Profit and Loss	...	...	...	...
Total ...	...	23,00,000	17,07,000	19,12,150

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

—	1888-89.						Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
	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 ...	13,00,000	3,00,000	22,10,670	44,769	...	38,55,439	31,62,946	34,03,486
In England ...	...	...	...	40,000	...	40,000	30,000	30,000
Total as above ...	13,00,000	3,00,000	22,10,670	84,769	...	38,95,439	31,92,946	34,33,486
Provision from Contributions—								
In India ...	...	...	15,60,670	34,769	...	15,95,439	14,85,946	15,21,336
Grand Total ...	13,00,000	3,00,000	6,50,000	50,000	...	23,00,000	17,07,000	19,12,150

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Major Works.							
Provincial Services. 6. Administration.	Vizagapatam.	Sálúr ...	1	Constructing a third-class Tahsildar's office.	10,230	15	...	10,000		1	G.O., No. 1018 W., dated 20th April 1886. Item No. 1, Class B Works, Budget of 1887-88.
	Godávari, Western.	Narsápur ...	2	Constructing a first-class Tahsildar's office.	22,900	...	10,000	10,000		2	G.O., No. 3563, dated 20th December 1875. Item No. 2, Class B Works, Budget of 1887-88.
	Nellore ...	Atmakúr ...	3	Deputy Collector's office	6,300	...	...	6,000		3	G.O., No. 536 W., dated 24th February 1887. Item No. 6, Class B Works, Budget of 1887-88.
	Do. ...	Nellore ...	4	Collector's office	48,455	...	...	15,000		4	G.Os., No. 607 W., dated 13th March 1885, and No. 858 W., dated 9th April 1885. Item No. 4, Class B Works, Budget of 1887-88.
	Kistna, Eastern.	Nandigáma.	5	Tahsildar's office	23,390	...	...	10,000		5	G.O., No. 65 W., dated 9th January 1885. Item No. 3, Class B Works, Budget of 1887-88.
	Bellary ...	Bellary ...	6	Improvements and extensions to Collector's office	47,540	8,519	18,582	20,400		6	G.O., No. 1134 W., dated 6th May 1884. Item No. 2, Class A Works, Budget of 1887-88.
	Cuddapah ..	Cuddapah...	7	Collector's office	1,43,741	37,695	30,000	40,000		7	G.O., No. 2368 W., dated 18th September 1886. Item No. 3, Class A Works, Budget of 1887-88.
	Do. ...	Váyalpád ..	8	Tahsildar's office	25,700	9,910	10,000	5,790		8	G.O., No. 1207 W., dated 22nd May 1885. Item No. 4, Class A Works, Budget of 1887-88.
	Do. ...	Rajampet ...	9	Do.	...	...	10,000	10,000		9	Estimate is awaited.
	Kurnool ...	Nandyál ...	10	Do.	34,676	15,662	8,000	9,000		10	G.O., No. 1847 W., dated 10th August 1885. Item No. 5, Class A Works, Budget of 1887-88.
	Do. ...	Do. ...	11	Head Assistant Collector's office ...	14,234	...	...	7,000		11	G.O., No. 652 W., dated 17th March 1885.
	Nílgiri ...	Ootacamund.	12	Additions and improvements to the Government House.	7,79,150	6,82,508	15,000	10,000		12	G.O., No. 2459 W., dated 3rd September 1883. Item No. 8, Class A Works, Budget of 1887-88.
	West Coast.	Puttur ...	13	Deputy Collector's office	10,960	...	...	5,000		13	G.O., No. 3023 W., dated 16th December 1885. Item No. 11, Class B Works, Budget of 1887-88.
	Do. ...	Manantoddy.	14	Tahsildar's office	...	...	...	10,000		14	Estimate is awaited.
	Do. ...	Coondapoor.	15	Do.	...	...	...	6,000		15	Do.
	Presidency.	Fort St. George.	16	Providing record almirahs to the two rooms of the General Record Department, Government office.	...	...	...	10,000		16	Do.
	Tanjore ...	Máyavaram.	17	Tahsildar's office	11,680	...	9,000	2,680		17	G.O., No. 342 W., dated 7th February 1887. Item No. 11, Class A Works, Budget of 1887-88.
	Do. ...	Kumbakónam	18	Do.	19,240	249	4,000	14,991		18	G.O., No. 921 W., dated 18th April 1885. Item No. 12, Class A Works, Budget of 1887-88.
	Madura ...	Usilampatti.	19	Improving the Tahsildar's office ...	...	...	...	2,700		19	Estimate is awaited.
	Tinnevelly...	Kulasekharapatnam.	20	Constructing a subsidiary jail and out-houses to the Tahsildar's office.	3,280	...	...	3,280		20	G.O., No. 1941 W., dated 5th August 1886. Item No. 19, Class B Works, Budget of 1887-88.
8. Law and Justice.	West Coast.	Calicut ...	21	Law Courts	1,20,200				2,07,841		
	Do. ...	Pálghat ...	22	Sub-Judge's and District Munsif's Courts.	...	1,03,918	3,188	13,500		21	G.Os., No. 1833 W., dated 8th July 1887, and No. 3131 W., dated 19th November 1887.
	Coimbatore.	Karur ...	23	District Munsif's Court	32,590	...	...	10,000		22	Estimate is awaited.
	Nílgiri ...	Ootacamund.	24	Extending and converting the old Breek's Memorial School into a Sub-Judge's Court.	...	...	...	10,000		23	G.O., No. 2508 W., dated 25th September 1886. Item No. 24, Class B Works, Budget of 1887-88.
	Tinnevelly...	Kokarakulam.	25	Improving the District Court-house ...	17,875	...	...	6,000		24	Estimate is awaited.
				Carried over ...	...	12,183	4,712	4,000		25	G.O., No. 506 W., dated 6th March 1885. Item No. 17, Class A Works, Budget of 1887-88. Revised estimate is awaited.
						...	...	43,500	2,07,841		

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				CIVIL BUILDINGS—*cont.*	
				Major Works—*cont.*	
Provincial Services—*cont.*					
8. Law and Justice—*cont.*	Tanjore ...	Kumbakónam.	26	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	34,342
	Negapatam.	Tiruválúr ...	27	District Munsif's Court	13,500
	Madura ...	Dindigul ...	28	Improving the District Munsif's Court.	2,680
	Do. ...	Paramakudi.	29	District Munsif's Court	...
	Architect ...	Madras ...	30	New Court-house for the Presidency Magistrate, Police station and fire-engine room on the site to the south of the Telegraph office.	49,830
	Do. ...	Do. ...	31	New buildings for the High Court ...	...
9. Ecclesiastical ...	Nílgiri ...	Wellington.	32	Supplying furniture for the Protestant Church.	...
10. Jails	Nellore ...	Nellore ...	33	Repairs to the District Jail	6,491
	Coimbatore.	Salem ...	34	Additions to the Central Jail	6,340
	West Coast.	Calicut ...	35	Constructing twelve cells in the District Jail.	5,820
	North Arcot.	Vellore ...	36	Constructing condemned cells, gallows and wards for male and female lunatics.	4,188
	Trichinopoly.	Trichinopoly.	37	District Jail	85,244
11. Police	Ganjam ..	Chatrapur ..	38	Additions and alterations to the Police office.	4,600
	Vizagapatam.	Koraput ...	39	Thirty-four Reserve Police huts ..	14,800
	Do. ...	Do. ...	40	Constructing an office for the Police Superintendent.	12,030
	Do. ...	Do. ...	41	Improvements to the Police hospital ...	10,000
	Kistna Eastern.	Bezváda ...	42	Two Head and ten Constables' huts ...	4,538
	West Coast.	Mangalore.	43	Police Hospital with rest-houses ..	11,745
	Presidency.	Madras ...	44	Constructing five horse stalls and a harness room in the compound of the Presidency Magistrates' Court at Egmore.	3,087
	Do. ...	Do. ...	45	Constructing Reserve Police lines at Pudupet.	27,785
	Madura ...	Virapundi ..	46	Third-class Police station-house and one Head and five Constables' huts.	2,930
				Carried over ...	...

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	43,500	2,07,841		
7,607	16,741	9,994		26	G.Os., No. 947 W., dated 21st April 1885, and No. 350 W., dated 8th February 1887. Item No. 16, Class A Works, Budget of 1887-88.
1,073	5,000	7,427		27	G.O., No. 2491 W., dated 21st September 1887. Item No 29, Class B Works, Budget of 1887-88.
...	...	2,680		28	G.O., No. 2684 W., dated 12th October 1887.
...	1,400	12,000		29	Estimate is awaited. Item No. 30, Class B Works, Budget of 1887-88.
...	6,500	43,330		30	G.O., No. 3440 W., dated 16th December 1887. Item No. 31, Class B Works, Budget of 1887-88.
...	...	2,15,000	3,33,931	31	Estimate is awaited.
...	...	3,762		32	Do.
			3,762		
...	1,597	4,000		33	G.O., No. 2479 W., dated 15th September 1887.
...	...	6,340		34	G.O., No. 1231 W., dated 28th May 1885. Item No. 32, Class B Works, Budget of 1887-88.
...	1,000	4,820		35	G.O., No. 1710 W., dated 27th June 1887. Item No. 22, Class A Works, Budget of 1887-88.
...	...	4,188		36	G.O., No. 2157 W., dated 13th August 1887.
51,466	18,594	10,000		37	G.O., No. 3275 W., dated 1st December 1887. Item No. 23, Class A Works, Budget of 1887-88.
			29,348		
...	...	4,600		38	G.O., No. 1700 W., dated 9th July 1884.
...	7,500	5,440		39	G.O., No. 3421 W., dated 15th December 1887.
...	...	8,000		40	G.O., No. 3229 W., dated 7th December 1886. Item No. 40, Class B Works, Budget of 1887-88.
...	...	10,000		41	G.O., No. 2904 W., dated 2nd November 1887.
408	2,000	2,130		42	G.O., No. 526 W., dated 7th March 1885. Item No. 41, Class B Works, Budget of 1887-88.
...	...	3,000		43	G.O., No. 1109 W., dated 11th May 1885. Item No. 44, Class B Works, Budget of 1887-88.
...	...	3,087		44	G.O., No. 3227 W., dated 7th December 1886. Item No. 46, Class B Works, Budget of 1887-88.
5,461	16,000	6,324		45	G.O., No. 53 W., dated 8th January 1887.
...	1,930	1,000		46	G.O., No. 932 W., dated 28th April 1885. Item No. 53, Class B Works, Budget of 1887-88.
...	...	43,581	5,74,882		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. 43,581	Rs. 5,74,882		
				CIVIL BUILDINGS—*cont.*							
				Minor Works.							
Provincial Services —*cont.*											
11. Police—*cont.* ...	West Coast.	Iritti ...	47	Third-class Police station	1,240	...	...	1,240	...	47	G.O., No. 2373 W., dated 25th September 1884.
	Tanjore ...	Máyavaram.	48	Constructing six Police huts at Nalladai	1,950	141	...	1,809	...	48	G.O., No. 2344 W., dated 9th October 1885. Item No. 57, Class B Works, Budget of 1887-88.
	Tinnevelly...	Virudupati.	49	Four Police huts	1,340	...	42	1,298	...	49	G.O., No. 2254 W., dated 28th September 1885. Item No. 61, Class B Works, Budget of 1887-88.
	Do. ...	Masarapatti.	50	Police station-house	1,260	...	...	1,260	49,188	50	G.O., No. 1185 W., dated 11th May 1886. Item No. 62, Class B Works, Budget of 1887-88.
12. Educational ...	Presidency.	Madras ...	51	Improvements to the Presidency Training School for Mistresses.	...	...	...	15,000	...	51	Estimate is awaited.
	Architect ...	Do. ...	52	Additions and improvements to the Medical College buildings.	75,326	...	...	20,000	...	52	G.O., No. 1252 W., dated 17th May 1884. Item No. 69, Class B Works, Budget of 1887-88.
	Do. ...	Chepâk ...	53	Constructing an intermediate floor in the Library of the Presidency College	7,651	...	750	6,901	41,901	53	G.O., No. 1902 W., dated 15th July 1887.
13. Medical ...	Presidency.	Madras ..	54	Proposed operation room for the General Hospital.	11,590	...	...	11,590	...	54	G.O., No. 2096 W., dated 25th August 1884. Item No. 76, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	55	Additions and alterations to the Women and Children's Hospital.	...	...	...	3,465	15,055	55	Estimate is awaited.
15. Customs ...	West Coast.	Ponáni ...	56	Sea Custom House	4,030	...	...	2,000	...	56	G.O., No. 511 W., dated 6th March 1885. Item No. 79, Class B Works, Budget of 1887-88.
	Do. ...	Cochin ...	57	Sea Custom House and store-shed ...	17,940	...	4,150	5,000	7,000	57	G.O., No. 2427 W., dated 2nd October 1884. Item No. 80, Class B Works, Budget of 1887-88.
16. Miscellaneous.	Godávari Western.	Bhímavaram.	58	Sub-Registrar's office	2,540	...	...	2,540	...	58	G.O., No. 1202 W., dated 21st April 1883. Item No. 83, Class B Works, Budget of 1887-88.
	Kistna Eastern.	Masulipatam.	59	Repairing the Collector's residence ...	11,074	1,909	7,000	2,165	...	59	G.O., No. 1668 W., dated 21st June 1887.
	Bellary ...	Anantapur.	60	Residence for the Collector	28,190	15,997	8,000	4,200	...	60	G.O., No. 2196 W., dated 3rd September 1886.
	Do. ...	Hindupur ...	61	Sub-Registrar's office	2,910	...	406	2,504	...	61	G.O., No. 1113 W., dated 23rd April 1887.
	Kurnool ...	Nandyál ...	62	Residence for the Head Assistant Collector.	...	...	3,000	5,000	...	62	Estimate is awaited. Item No. 6, Class A Works, Budget of 1887-88.
	West Coast.	Malapuram.	63	Constructing a residence with outhouses for the Assistant Superintendent of Police.	13,660	7,222	4,960	3,200	...	63	G.O., No. 3034 W., dated 16th December 1885. Supplemental estimate is awaited.
	Do. ...	Tellicherry.	64	Registrar's office	7,225	...	...	7,225	...	64	G.O., No. 1248 W., dated 16th May 1884. Item No. 89, Class B Works, Budget of 1887-88.
	Do. ...	Vittal ...	65	Sub-Registrar's office	3,240	...	...	3,240	...	65	G.O., No. 1148 W., dated 17th May 1884. Item No. 91, Class B Works, Budget of 1887-88.
	Do. ...	Wandur ..	66	Do.	2,905	...	...	2,905	...	66	G.O., No. 1169 W., dated 18th May 1885. Item No. 95, Class B Works, Budget of 1887-88.
	Do. ...	Tripriyar ...	67	Do.	3,335	...	...	3,335	...	67	G.O., No. 1169 W., dated 18th May 1885. Item No. 96, Class B Works, Budget of 1887-88.
	Do. ...	Chávakád ...	68	Do.	3,240	...	...	3,240	...	68	G.O., No. 1169 W., dated 18th May 1885. Item No. 97, Class B Works, Budget of 1887-88.
	Do. ...	Coondapoor.	69	Residence for the Head Assistant Collector.	17,000	16,680	200	4,000	...	69	G.O., No. 2884, W., dated 3rd November 1886. Supplemental estimate is awaited.
	South Arcot.	Tindivanam.	70	Sub-Registrar's office	3,100	...	...	3,100	...	70	G.O., No. 1305 W., dated 25th May 1886. Item No. 104, Class B Works, Budget of 1887-88.
	Chingleput.	Uttramalur.	71	Do.	2,800	...	...	2,800	...	71	G.O., No. 967 W., dated 9th April 1886. Item No. 106, Class B Works, Budget of 1887-88.
				Carried over ...	...	...	...	49,454	6,88,026		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	49,454	6,88,026		
				CIVIL BUILDINGS—*cont.*							
				Minor Works—*cont.*							
Provincial Services —*cont.* 16. Miscellaneous—*cont.*	Negapatam.	Negapatam.	72	Alterations and improvements to St. Joseph's College buildings to fit them for use of public offices.	37,565	30,032	8,000	12,360		72	G.O., No. 3094 W., dated 16th November 1887. Item No. 32, Class A Works, Budget of 1887-88. Supplemental estimates are awaited.
	Madura ...	Madura ...	73	Preservation of Tirumal Naik's Palace and adaptation for public offices.	3,35,109	3,11,649	22,875	585		73	G.O., No. 3095 W., dated 16th November 1887. Item No. 34, Class A Works, Budget of 1887-88.
	Trichinopoly	Trichinopoly.	74	Registrar's office	4,100	...	...	4,100		74	G.O., No. 3000 W., dated 6th December 1884. Item No. 109, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	75	Extending the premises on the Mount Road now occupied by the office of the Director of Public Instruction and adapting it for use as a Government Press.	...	...	...	60,000		75	Estimate is awaited.
				Minor Works.							
	Vizagapatam.	Párvatipur.	76	Sub-Registrar's office	2,400	...	...	2,400		76	G.O., No. 687 W., dated 15th March 1886.
	Godávari	Tállapúdi ...	77	Do.	2,400	...	...	2,400		77	G.O., No. 2407 W., dated 16th September 1882.
	Western. Coimbatore.	Vániyambádi.	78	Do.	1,975	...	...	1,975		78	G.O., No. 1620 W., dated 27th June 1884.
				Reserve with the Government including Minor Works.	...	...	...	...	1,33,274 2,55,220		
				Total, Civil Buildings ...	...	...	...	...	10,76,520		
				COMMUNICATIONS.							
				Major Works.							
1. Metalled roads raised and bridged.	Vizagapatam.	...	79	Road from Potinghi to Koraput ...	2,81,940	30,569	50,000	50,000		79	G.Os., No. 2365 W., dated 10th October 1885, and No. 1394 W., dated 23rd May 1887. Item No. 35, Class A Works, Budget of 1887-88.
	Do. ...	...	80	Constructing two bridges on the Potinghi Ghât.	4,56,581	4,34,592	10,000	20,000		80	G.O., No. 2365 W., dated 10th October 1885. Item No. 36, Class A Works, Budget of 1887-88.
	West Coast.	...	81	Constructing a road from Vayitri to Gúdalúr.	4,10,000	14,880	7,584	45,000		81	G.O., No. 2412 W., dated 15th October 1885. Item No. 121, Class B Works, Budget of 1887-88.
	Do. ...	...	82	Constructing a road from Calicut to Vayitri.	3,75,578	1,55,027	1,30,000	90,551		82	G.O., No. 950 W., dated 30th March 1887. Item No. 37, Class A Works, Budget of 1887-88.
	Madura ...	...	83	Completion of the road from Cumbum to the foot of the Gúdalúr-Peermade Ghát.	90,507	55,578	22,000	12,929	2,18,480	83	G.O., No. 3226 W., dated 7th December 1886. Item No. 38, Class A Works, Budget of 1887-88.
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
				Major Works.							
6. Sewerage ...	Buckingham Canal.	...	84	Training the Adyar river	17,496	...	2,000	3,000		84	G.O., No. 1090 W., dated 19th April 1887.
3. Pavings and streets.	Nílgiri ...	Ootacamund.	85	Improving the margin of Ootacamund lake.	8,170	1,720	8,000	2,000	5,000	85	G.O., No. 2360 W., dated 17th September 1886. Item No. 122, Class B Works, Budget of 1887-88. Revised estimate is awaited.
				Total, Original Works ...	...	...	...	...	13,00,000		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Major Works.							
Provincial Services—											
6. Administration ...	Nellore ...	Gúdúr ...	1	Head Assistant Collector's office	14,622	...	...	5,000	...	1	G.O., No. 336 W., dated 13th February 1885. Item No. 5, Class B Works, Budget of 1887-88.
	Kurnool ...	Nandikótkur	2	Improving the old Tahsildar's office and completing the out-houses.	10,000	...	...	5,000	...	2	G.O., No. 3454 W., dated 16th August 1876. Item No. 7, Class B Works, Budget of 1887-88.
	West Coast.	Calicut ...	3	Collector's office	...	10,000	...	20,000	...	3	Estimate is awaited. Item No. 9, Class B Works, Budget of 1887-88.
	Do.	Perinthalamana.	4	Tahsildar's office	34,070	...	...	5,000	...	4	G.O., No. 2380 W., dated 12th October 1885. Item No. 10, Class B Works, Budget of 1887-88.
	Do.	Badagara ...	5	Do.	31,000	...	...	5,000	...	5	G.O., No. 2380 W., dated 12th October 1885. Item No. 12, Class B Works, Budget of 1887-88.
	Do.	Mangalore.	6	Improvements to the Tahsildar's office	...	...	...	6,000	...	6	Estimate is awaited. Item No. 13, Class B Works, Budget of 1887-88.
	Do.	Do. ...	7	Improvements to 2nd and 3rd blocks of the Collector's office.	...	...	...	6,000	...	7	Estimate is awaited.
	Do. ...	Kásaragód.	8	Public offices	...	...	...	6,000	...	8	Estimate is awaited. Item No. 14, Class B Works, Budget of 1887-88.
	Coimbatore.	Aravakurchi.	9	Deputy Tahsildar's office	...	...	...	5,000	...	9	Estimate is awaited.
	Presidency.	Fort St. George.	10	Improving the strong rooms of the Paper Currency office.	12,500	...	...	12,500	...	10	G.O., No. 240 W., dated 20th January 1883. Item No. 15, Class B Works, Budget of 1887-88.
	Do.	Madras ...	11	Permanent roof to the verándah of the Banqueting Hall.	...	...	...	12,000	...	11	Estimate is awaited.
	Madura ...	Tirumangalam.	12	Tahsildar's office	24,110	...	...	10,000	...	12	G.O., No. 2013 W., dated 31st August 1885. Item No. 16, Class B Works, Budget of 1887-88.
	Do. ...	Sivaganga...	13	Deputy Tahsildar's office	...	..	...	12,000	...	13	Estimate is awaited.
	Tinnevelly...	Otapidáram.	14	Constructing a subsidiary jail with out-houses to the Tahsildar's office.	6,510	...	...	6,510	...	14	G.O., No. 177 W., dated 21st January 1887.
	Do. ...	Srívaikuntham.	15	Tahsildar's office	...	...	...	15,000	...	15	Estimate is awaited.
	Architect ...	Madras ...	16	Constructing quarters for the Bandsmen of His Excellency the Governor.	...	...	...	40,000	...	16	Do.
7. Minor Departments.	Do. ...	Do. ...	17	Enclosing a piece of ground round the Munro's statue.	4,595	...	...	4,595	...	17	G.O., No. 1016 W., dated 19th April 1886. Item No. 111, Class B Works, Budget of 1887-88.
8. Law and Justice.	West Coast.	Tellicherry.	18	Sub-Judge's Court and alterations to the District Munsif's Court.	...	...	...	6,000	...	18	Estimate is awaited.
	Do. ...	Chávakád ...	19	District Munsif's Court	...	...	...	6,000	...	19	Do.
	South Arcot.	Chidambaram	20	Do.	...	...	...	10,000	...	20	Do.
	Chingleput .	Chingleput.	21	Constructing a bar-room in the District Court ...	3,220	...	...	3,220	...	21	G.O., No. 2516 W., dated 23rd September 1887.
	Godávari, Western.	Ellore ...	22	District Munsif's Court	12,140	...	...	12,140	...	22	G.O., No. 778 W., dated 25th September 1877.
	Godávari, Central.	Amalápuram	23	Do.	13,410	...	...	13,410	...	23	G.O., No. 778 W., dated 25th September 1877.
	Ganjam ...	Berhampore.	24	Do.	...	...	...	...	...	24	Estimate is awaited.
9. Ecclesiastical ...	Presidency.	Madras ...	25	Improving the chancel and adding a cloister to the east end of St. George's Cathedral.	...	...	...	4,048	...	25	Do.
10. Jails	Do. ...	Do. ...	26	Constructing quarters for the European Warders at the Penitentiary.	20,360	...	...	20,360	...	26	G.O., No. 1940 W., dated 5th August 1886. Item No. 35, Class B Works, Budget of 1887-88.
	Tanjore ...	Tanjore ...	27	Verándah in front of blocks No. 3, 3 A and 3 B at the District Jail.	...	...	...	5,700	...	27	Estimate is awaited.
					...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
					...	...	...	...	...		
				CIVIL BUILDINGS—*cont.*							
				Major Works—*cont.*							
Provincial Services —*cont.*											
10. Jails—*cont.*	Madura ...	Madura ...	28	Improving the condemned cells and Civil Debtors' Jail in the District Jail.	...	...	...	4,600	...	28	Estimate is awaited. Item No. 37, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	29	Providing wire-netting to the roof ventilators of the blocks and renewing the existing wooden palisade in the District Jail.	4,482	...	...	4,482	...	29	G.O., No. 3088 W., dated 16th November 1887.
11. Police	Vizagapatam.	Vizagapatam.	30	Improvements to the office building of the Superintendent of Police.	3,725	...	...	3,000	...	30	G.O., No. 2873 W., dated 17th November 1884. Item No. 39, Class B Works, Budget of 1887-88.
	Nellore ...	Moolapet ...	31	Police huts	3,300	...	...	3,300	...	31	G.O., No. 1834 W., dated 19th July 1886. Item No. 42, Class B Works, Budget of 1887-88.
	West Coast.	Puttur ...	32	Ten Police huts	...	...	...	3,027	...	32	Estimate is awaited.
	Presidency...	Madras ...	33	Constructing a wall round the site reserved for the Reserve Police lines at Pudupet.	2,545	...	...	2,545	...	33	G.O., No. 1197 W., dated 12th May 1886.
	Tanjore ...	Máyavaram.	34	Constructing ten Police huts at Nandalore chowkey.	3,945	...	227	3,718	...	34	G.O., No. 2344 W., dated 9th October 1885. Item No. 49, Class B Works, Budget of 1887-88.
	Do. ...	Sanamangalam.	35	Do. eleven Police huts	3,585	...	19	3,566	...	35	G.O., No. 2344 W., dated 9th October 1885. Item No. 50, Class B Works, Budget of 1887-88.
	Do. ...	Valangudi...	36	Do. nine do.	3,130	...	67	3,063	...	36	G.O., No. 2344 W., dated 9th October 1885. Item No. 51, Class B Works, Budget of 1887-88.
				Minor Works.							
	Ganjam ...	Chicacole ...	37	Rebuilding the Police hospital	1,480	...	...	1,480	...	37	G.O., No. 2342 W., dated 31st August 1887.
	Nellore ...	Thettu ...	38	Police huts	1,350	...	...	1,350	...	38	G.O., No. 1834 W., dated 19th July 1886. Item No. 55, Class B Works, Budget of 1887-88.
	West Coast.	Pondicode...	39	Third-class Police station	...	...	...	1,295	...	39	Estimate is awaited.
	Do.	Calicut ...	40	Improvements to the roof of the Police Superintendent's office.	...	...	...	785	...	40	Do.
	Do. ...	Nilambúr ...	41	Third-class Police station	...	...	...	1,400	...	41	Do.
	Tanjore ...	Nannilam ...	42	Constructing seven Police huts at Alathur ...	2,340	...	...	2,340	...	42	G.O., No. 2344 W., dated 9th October 1885. Item No. 58, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	43	Do. five Police huts at Kovilkandangudi...	1,690	...	99	1,591	...	43	G.O., No. 2344 W., dated 9th October 1885. Item No. 59, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	44	Do. five Police huts at Seshumalai ...	1,756	...	...	1,756	...	44	G.O., No. 2344 W., dated 9th October 1885. Item No. 60, Class B Works, Budget of 1887-88.
	Do. ...	Vallam ...	45	Second-class Police station-house	2,260	...	...	2,260	...	45	G.O., No. 943 W., dated 28th March 1887.
	Tinnevelly.	Karungulam.	46	Four Police huts	1,365	...	...	1,365	...	46	G.O., No. 1185 W., dated 11th May 1886. Item No. 63, Class B Works, Budget of 1887-88.
	Do. ...	Eppothuvendan.	47	Do.	1,360	...	...	1,360	...	47	G.O., No. 1185 W., dated 11th May 1886. Item No. 64, Class B Works, Budget of 1887-88.
				Major Works.							
12. Educational ...	Chingleput.	Saidápet ...	48	Improvements to the school-house	...	...	...	15,000	...	48	Estimate is awaited.
	Tanjore ...	Kumbakónam.	49	Additions and improvements to the College buildings.	65,341	...	...	10,000	...	49	G.O., No. 2226 W., dated 11th September 1884. Item No. 68, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	50	School-house for the Madras-a-Azum	...	...	...	25,000	...	50	Estimate is awaited. Item No. 70, Class B Works, Budget of 1887-88.
13. Medical ...	West Coast.	Calicut ...	51	Providing additional accommodation for the Lunatic Asylum.	10,346	...	...	5,000	...	51	G.O., No. 2876 W., dated 18th November 1884. Item No. 73, Class B Works, Budget of 1887-88.
	Presidency.	Madras ...	52	Constructing quarters for the Assistant Matron, Lunatic Asylum.	4,330	...	...	4,330	...	52	G.O., No. 1225 W., dated 14th May 1884. Item No. 74, Class B Works, Budget of 1887-88.
					...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS—*cont.*							
				Major Works—*cont.*							
Provincial Services—*cont.*					Rs.	Rs.	Rs.	Rs.	Rs.		
13. Medical—*cont.*	Presidency.	Madras ...	53	Constructing quarters for the second-class European attendants.	8,115	...	...	8,115	...	53	G.O., No. 1225 W., dated 14th May 1884. Item No. 75, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	54	Constructing a laundry for the General Hospital ...	...	...	...	7,000	...	54	Estimate is awaited.
	Do. ...	Do. ...	55	Converting two work-sheds into sixteen single rooms at the Lunatic Asylum.	...	...	...	7,150	...	55	Do.
14. Forest	Architect ... Trichinopoly.	Do. ... Trichinopoly.	56	Native Military ward for the Ophthalmic Hospital.	...	...	...	3,050	...	56	Do.
15. Customs ...	West Coast.	Calicut ...	57	Forest office to be attached to the Collector's office.	4,820	...	...	4,820	...	57	G.O., No. 516 W., dated 6th March 1885. Item No. 78, Class B Works, Budget of 1887-88.
16. Miscellaneous ...	Vizagapatam.	Bimlipatam.	59	Sub-Registrar's office	...	...	...	2,550	...	58	Estimate is awaited. Item No. 81, Class B Works, Budget of 1887-88.
	Godávari, Central.	Amalápuram.	60	Do.	2,620	...	...	2,620	...	59	G.O., No. 2077 W., dated 18th August 1886. Item No. 82, Class B Works, Budget of 1887-88.
	Godávari, Western.	Narsápur ...	61	Do.	2,600	...	...	2,600	...	60	G.O., No. 352 W., dated 1st February 1883.
	Kistna, Eastern.	Masulipatam.	62	Registrar's office	...	...	...	2,650	...	61	Estimate is awaited.
	Nellore ...	Atmakúr ...	63	Sub-Registrar's office	6,540	...	...	6,540	...	62	G.O., No. 1108 W., dated 11th May 1885. Item No. 85, Class B Works, Budget of 1887-88.
	West Coast.	Tirurangádi.	64	Do.	3,185	...	...	1,500	...	63	G.O., No. 176 W., dated 21st January 1886. Item No. 87, Class B Works, Budget of 1887-88.
	Do. ...	Kondotti ...	65	Do.	2,650	...	...	2,650	...	64	G.O., No. 3331 W., dated 22nd November 1883. Item No 92, Class B Works, Budget of 1887-88.
	Do. ...	Malapuram.	66	Do.	3,020	...	...	3,020	...	65	G.O., No. 1169 W., dated 18th May 1885. Item No. 94, Class B Works, Budget of 1887-88.
	Do. ...	Manjeshwar.	67	Do.	2,785	...	...	2,785	...	66	G.O., No. 1169 W., dated 18th May 1885. Item No. 98, Class B Works, Budget of 1887-88.
	Coimbatore.	Gobichettipalayam.	68	Do.	2,645	...	...	2,645	...	67	G.O., No. 968 W., dated 9th April 1886. Item No. 100, Class B Works, Budget of 1887-88.
	Do. ...	Súlúr ...	69	Do.	2,680	...	...	2,680	...	68	G.O., No. 278 W., dated 4th February 1887.
	Presidency.	Bangalore...	70	Constructing Executive Engineer's office	2,750	...	...	2,750	...	69	G.O., No. 1587 W., dated 13th June 1887.
	Do. ...	Madras ...	71	Constructing fire-engine house, shed for pulsometer, boiler pump and steam engine and boiler.	...	...	...	10,000	...	70	Estimate is awaited.
	North Arcot.	Kuppam ...	72	Sub-Registrar's office	4,894	...	...	4,894	...	71	G.O., No. 1409 W., dated 25th May 1887.
	Negapatam.	Tiruturaipúndi.	73	Sub-Divisional officer's bungalow, office and outhouses.	2,850	...	...	2,850	...	72	G.O., No. 2944 W., dated 5th November 1887.
	Do. ...	Mannárgudi.	74	Do. do. do.	6,800	...	...	6,800	...	73	G.O., No. 795 W., dated 24th March 1886. Item No. 107, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	75	Combined office for the Inspector-General of Registration, Registrar of Madras, and Registrar of Diocese.	6,375	...	...	6,375	...	74	G.O., No. 795 W., dated 24th March 1885. Item No. 108, Class B Works, Budget of 1887-88.
	Do. ...	Chepák ...	76	Converting the old Tudor Company's Ice-house into offices.	...	...	...	40,000	...	75	Estimate is awaited. Item No. 112, Class B Works, Budget of 1887-88.
					...	...	...	25,000	...	76	Estimate is awaited.
					...	...	...	...	...		

GOVERNMENT

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PART I—CLASS

DETAIL OF THE BUDGET ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				Minor Works.
Provincial Services—*cont.*	Ganjam ...	Tekkáli ...	77	Sub-Registrar's office ... ...
16. Miscellaneous—*cont.*	Vizagapatam.	Vizagapatam.	78	Converting into a Registrar's office the building known as the Canteen in the Fort.
	Do. ...	Chódavaram.	79	Sub-Registrar's office ... ...
	West Coast.	Vetatapudi-yangadi.	80	Providing additional accommodation for the Sub-Registrar's office.
	Do. ...	Avanáshi ...	81	Record-room for the Sub-Registrar's office ...
	Tinnevelly...	Palamcottah.	82	Improvements to the Sub-Registrar's office ...
				MISCELLANEOUS PUBLIC IMPROVEMENTS.
				Major Works.
5. Water-supply ...	Nílgiri ...	Ootacamund.	83	Water-supply, Southern section ... ...

OF MADRAS.

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B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Amount of Estimate.	Outlay.		Amount applied for, 1888-89.		Item No.	Remarks and References.
	Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...		
...	...	...	2,000	...	77	Estimate is awaited.
897	...	...	897	...	78	G.O., No. 805 W., dated 31st March 1885.
2,450	...	...	2,450	...	79	G.O., No. 751 W., dated 22nd March 1886.
1,350	...	...	1,350	...	80	G.O., No. 2926 W., dated 26th November 1884.
880	...	...	880	...	81	G.O., No. 2867 W., dated 2nd November 1886.
2,170	...	...	2,170	...	82	G.O., No. 1918 W., dated 16th July 1887.
...	...	...	54,000	...	83	Estimate is awaited.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1888-89. Amount.	Estimate, 1888-89. Total.	Estimate, 1887-88. Amount.	Estimate, 1887-88. Total.
			Civil Buildings.	Rs.	Rs.	Rs.	Rs.
	Ganjam ...	...	Annual repairs	4,000			
	Vizagapatam.	...	Do.	3,000			
	Godávari, Eastern.	...	Do.	5,000			
	Do. Western.	...	Do.	200			
	Kistna, Eastern	...	Do.	3,000			
	Do. Western.	...	Do.	500			
	Nellore ..	...	Do.	3,000			
	Bellary ...	...	Do.	2,000			
	Cuddapah ...	...	Do.	1,500			
	Kurnool ...	...	Do.	1,000			
	Nílgiri ...	...	Do.	20,000			
	Coimbatore ...	...	Do.	4,000			
	West Coast ...	...	Do.	8,000			
	North Arcot...	...	Do.	1,000			
	South Arcot...	...	Do.	900			
	Chingleput ...	...	Do.	10,400			
	Presidency ...	...	Do.	80,000			
	Tanjore ...	...	Do.	2,000			
	Negapatam ..	...	Do.	1,000			
	Trichinopoly.	...	Do.	10,000			
	Madura ...	...	Do.	4,000			
	Tinnevelly ...	...	Do.	500			
	Architect ...	...	Do.	20,000			
	Reserve with the Government for Archæological works.	...	Do.	7,500			
			Total, Civil Buildings.	...	1,92,500	1,60,000	1,60,000
			Communications.				
	Vizagapatam.	...	Annual repairs	12,500			
	Godávari, Eastern.	...	Do.	10,000			
	Bellary ...	...	Do.	7,000			
	Nílgiri ...	...	Do.	50,000			
	Presidency ...	...	Do.	12,500			
			Total, Communications.	...	92,000	59,500	59,500
			Miscellaneous Public Improvements.				
	Kistna Eastern.	...	Annual repairs ..	500			
	Nílgiri ...	...	Do.	2,000			
	Presidency ...	...	Do.	3,000			
	Architect ...	...	Do.	10,000			
			Total, Miscellaneous Public Improvements.	...	15,500	10,500	10,500
			Grand Total ...	...	3,00,000	2,30,000	2,30,000

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1888-89.

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	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	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,250				
6	6	Total, Superintending Engineers.	...	9,350	1,12,200	...	1,11,708	
		Executive Engineers.						
11	11	Executive Engineers, 1st Grade.	950	10,450				
11	11	Executive Engineers, 2nd Grade.	800	8,800				
13	13	Executive Engineers, 3rd Grade.	700	9,100				
6	6	Executive Engineers, 4th Grade.	600	3,600				
		Military pay and allowances inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	3,455				
41	41	Total, Executive Engineers.	...	35,405	4,24,860	...	4,13,616	
		Carried over ...	...	...	5,96,400	...	5,84,664	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 5,96,400	Rs. ...	Rs. 5,84,664	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd and 3rd Grades.	350 & 250	2,700				
		Additional pay for two Assistant Engineers, 2nd Grade.	...	100				
		Military pay and allowances.	...	190				
40	40	Total, Assistant Engineers.	...	18,990	2,27,880	...	2,26,680	
0	2	Add pay of one Executive Engineer, 1st Grade.	950	1,750	21,000	...	...	
		Add pay of one Executive Engineer, 2nd Grade. (Messrs. Target and Brassington).	800					
89	91	Total, Engineer Establishment.	...	...	8,45,280	...	8,11,344	
		Deduct— On account of absentees.	...	...	80,000	...	80,000	
		Net Total, Engineer Establishment.	...	...	...	7,65,280	7,31,344	
		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 and Baker.	...	535				
35	35	Total, Sub-Engineers ...	...	11,085	1,33,020	...	1,33,020	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	170				
58	58	Total, Supervisors ...	...	9,970	1,19,640	...	1,18,680	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,52,660	Rs. ...	Rs. 2,51,700	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment—*cont.*						
		Overseers.						
39	42	Overseers, 1st Grade ...	100	4,200				
28	28	Do. 2nd „ ...	80	2,240				
25	22	Do. 3rd „ ...	60	1,320				
		Military pay and allowances.	...	770				
92	92	Total, Overseers ...	...	8,530	1,02,360	...	99,480	
		Apprentices.						
3	1	Apprentice Overseer, 1st Grade.	50	50				
		Additional remuneration for Apprentice Instructor.	50	50				
3	1	Total, Apprentices ...	...	100	1,200	...	3,036	
		Sub-divisional allowance to 20 Upper Subordinates.	30	600	7,200	...	7,200	
...	...	Total, Upper Subordinate Establishment.	...	...	...	3,63,420	3,61,416	
		Lower Subordinate Establishment.						
13	14	Sub-Overseers, 1st Grade...	50	700				
9	9	Do. 2nd „ ...	35	315				
8	8	Do. 3rd „ ...	25	200				
30	31	Total, Lower Subordinate Establishment.	...	1,215	14,580	14,580	13,980	
		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. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 150	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Store Establishment—cont.						
...	1	Storekeeper	40	40				
4	2	Do.	30	60				
9	10	Do.	25	250				
7	7	Do.	20	140				
4	5	Do.	15	75				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
34	35	Total, Store Establishment.	...	789	9,468	...	9,228	
		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	Foreman Instruments ...	80—120	100				
1	1	Engraver	30	30				
1	1	Gate-keeper	10	10				
2	2	Attenders	10	20				
2	2	Boys	4	8				
11	12	Total, Petty Establishment, (Presidency and Dowlaishweram).	...	468	5,616	...	4,416	
		Medical Establishment.						
2	2	Medical Subordinates ...	55	110				
...	1	Do. do. ...	50	50				
2	3	Do. do. ...	35	105				
4	4	Do. do. ...	25	100				
		Charge allowance for 3 at 25, 2 at 15 and 2 at 10.	...	125				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	33				
14	16	Total, Medical Establishment.	...	523	6,276	...	4,956	
		arCried over ...	...	...	21,360	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs.	Rs. 21,360	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Do.	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	...	Anicut Superintendent ...	150	...				
...	1	Do. do. ...	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	Irrigation Writer	15	15				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
2	1	Do. do. ...	70	70				
1	1	Do. do. ...	60	60				
9	9	Do. do. ...	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 ...	...	...	88,848	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 88,848	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				
20	23	Do. do. ...	10	230				
1	1	Do. do. ...	9	9				
11	11	Do. do. ...	8	88				
143	146	Do. do. ...	6	876				
79	86	Do. do. ...	5	430				
275	288	Total, Navigation Establishment, Godávari Delta System.	...	1,954	23,448			
		Kistna Delta System.						
1	...	Anicut Superintendent ...	120	...				
...	1	Do. do. ...	140	140				
1	...	Assistant do. ...	40	...				
...	1	Do. 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. ...	55	275				
6	6	Do. ...	40	240				
18	17	Lascars	8	136				
18	17	Do.	7	119				
30	27	Do.	6	162				
27	28	Do.	5	140				
112	108	Total, Water Regulation Establishment, Kistna Delta System.	...	1,519½	18,234			
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. do. ...	12	96				
12	12	Do. do. ...	10	120				
15	15	Do. do. ...	8	120				
17	17	Do. do. ...	7	119				
		Carried over ...	...	500	1,30,530	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 500	Rs. 1,30,530	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment —cont.						
24	24	Lock Superintendents ...	6	144				
27	22	Do. ...	5	110				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
109	104	Total, Navigation Establishment, Kistna Delta System.	...	795½	9,546			
		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			
		Caucery 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	1,43,484			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	825	1,43,484	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars	5	445				
1	1	Sweeper	5	5				
31	31	Lascars	4	124				
202	202	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,399	16,788			
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	5	5				
2	2	Total, Navigation Establishment, Cauvery Delta System.	...	12	144			
		Srivaikuntham Anicut System.						
		Water Regulation Establishment.						
2	2	Superintendents	30	60				
1	1	Superintendent	12	12				
21	21	Lascars	5	105				
24	24	Total, Water Regulation Establishment, Srivaikuntham Anicut System.	...	177	2,124			
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent	12	12				
1	1	Do.	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½	714			
		Carried over ...	...	...	1,63,254			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,63,254	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100	1,200			
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
15	15		...	80	...			
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Do.	12	36				
20	20	Do.	5	100				
25	25		...	176	...			
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256	3,072			
		Pelandorai Anicut System.						
1	1	Superintendent	30	30				
1	1	Lascar	8	8				
2	2	Lascars	6	12				
7	7	Do.	5	35				
11	11	Total, Water Regulation Establishment, Pelandorai Anicut System.	...	85	1,020			
		Carried over ..	...	...	1,68,546			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,68,546	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Barur Project.						
...	1	Anicut Superintendent ...	35	35				
...	4	Lascars	6	24				
...	5	Total ...	...	59	708			
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.						
		Water Regulation Establishment, Ganjam District.						
4	4	Lascars	7	28				
1	1	Lascar	6	6				
10	10	Lascars	4	40				
1	1	Lascar	3½	3½				
16	16	Total, Water Regulation Establishment, Ganjam District.	...	77½	930			
		North Arcot District.						
1	1	Superintendent	27	27				
2	2	Superintendents	20	40				
1	1	Superintendent	12	12				
1	1	Do.	10	10				
5	5	Lascars	6	30				
15	15	Do.	5	75				
25	25	Total, Water Regulation Establishment, North Arcot District.	...	194	2,328			
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15	180			
...	...	Carried over ...	...	...	1,72,692			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,72,692	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 ...	...	...	1,75,422			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,75,442	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	10½	10½				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, Chingleput District.	...	21½		258		
		South Arcot District.						
1	1	Superintendent	40	40				
2	2	Superintendents	35	70				
1	1	Superintendent	25	25				
2	2	Superintendents	20	40				
10	10	Lascars	8	80				
9	9	Do.	6	54				
32	32	Do.	5	160				
57	57	Total, Water Regulation Establishment, South Arcot District.	...	469		5,628		
		Trichinopoly District.						
1	1	Superintendent	15	15				
1	1	Do.	12	12				
2	2	Superintendents	10	20				
1	1	Lascar	6	6				
5	5	Lascars	5	25				
18	18	Do.	4	72				
4	4	Do.	3	12				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	...	162		1,944		
		Carried over ...	...	...	1,83,252			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,83,252	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 ...	...	...	1,91,076			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,91,076	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 ...	...	...	1,94,508			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,94,508	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				
		Carried forward ...	...	120	2,06,556			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 120	Rs. 2,06,556	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment—*cont.*						
		Sangam Project of Nellore District—cont.						
1	1	Channel Superintendent ...	40	40				
1	1	Do. do. ...	25	25				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Do. 5th „ 2nd „	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172			
		Total, Petty Establishment.	...	...	...	2,11,728	2,08,560	
		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				
4	4	Clerks, 3rd „ 2nd „	100—120	110				
5	5	Do. 3rd „ 3rd „	60—80	280				
3	3	Do. 4th „ 1st „	50—60	275				
3	3	Do. 4th „ 2nd „	40—50	135				
3	3	Do. 4th „ 3rd „	30—40	105				
1	1	Draftsman, Special ...	20—30	75				
1	1	Do. 1st Class ...	200—250	225				
3	3	Attenders	50—70	60				
1	1	Muchi	15,13&10	38				
1	1	Do.	14	14				
		Carried over ...	12 ...	12 2,999	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office,	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 2,999	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department—cont.						
1	1	Press Messenger	10	10				
1	...	Duffadar	12	...				
...	1	Do.	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	4	Do. 2nd „	7	28				G.O., No. 1872 W., dated 13th August 1885.
42	44	Total, Public Works Secretariat Office Establishment.	...	3,102	37,224	...	37,020	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 3rd „ ...	100—120	110				
2	2	Clerks, 3rd „ 1st „ ...	80—100	180				
2	2	Do. 3rd „ 2nd „ ...	60— 80	140				
1	1	Clerk, 3rd „ 3rd „ ...	50— 60	55				
3	3	Clerks, 4th „ 1st „ ...	40— 50	135				
3	3	Do. 4th „ 2nd „ ...	30— 40	105				
1	1	Clerk, 4th „ 3rd „ ...	20— 30	25				
1	1	Draftsman, 1st Class ...	50— 70	60				
2	2	Draftsmen, 2nd „ ...	35— 50	85				
2	2	Do. 3rd „ ...	20— 30	50				
1	1	Reference Picker		15	15			
1	1	Do. do.		12	12			
1	1	Muchi		12	12			
1	1	Duffadar		10	10			
1	1	Head Peon		8	8			
1	1	Messenger		8	8			
2	2	Messengers		7	14			
3	3	Lascars		7	21			
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	
		Carried over ...	...	...	55,164	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 55,164	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		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				
2	2	Clerks, 4th „ 2nd „	30— 40	35				
1	1	Draftsman, Special ...	20— 30	50				
1	1	Do. 1st Class ...	80—100	90				
1	1	Do. 2nd „ ...	50— 70	60				
1	1	Messenger	35— 50	42½				
3	3	Messengers	8	8				
			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				
		Carried over ...	...	195	1,11,762	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 195	Rs. 1,11,762	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Godávari Eastern Division—cont.						
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	
		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	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do. 4th „ 1st „	40—50	45				
...	1	Do. 4th „ 2nd „	30—40	35				
...	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
...	4	Clerks, 4th Class, 3rd Grade	20—30	100				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Shroff	10	10				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd „ ...	35—50	42½				
...	1	Messenger	7	7				
...	1	Do.	6	6				
...	14	Total, Office Establishment, Godávari Central Division.	...	428	5,136	...	...	
		Carried over ...	...	...	1,25,910	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 1,25,910	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
...	1	Clerk, extra, 4th Class, 3rd Grade.	20—30	25				
...	1	Clerk, extra, 5th Class, 1st Grade.	15—20	17½				
...	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	12	Total, Office Establishment, Ganjam Division.	...	358	4,296	...	2,646	
		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 „ 3rd „	30—40	35				
1	1	Draftsman, 1st Class ...	20—30	50				
1	1	Do. 3rd „ ...	50—70	60				
1	1	Messenger	20—30	25				
1	1	Do.	7	7				
			6	6				
9	9	Total for each office ...	...	298	...	...	...	
8	8	For eight offices	...	8				
72	72	Total for eight offices ...	...	2,384	28,608	...	28,608	
		For 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				
2	2	Messengers	7	14				
1	1	Messenger	6	6				
13	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	5,250	
		Carried over ...	...	...	1,64,064	...	...	

(*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.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,64,064	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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 office ...	...	253	...	...	...	
8	7		...	7				
64	56	Total for seven offices ...	...	1,771	...	...	...	
		Add—						
1	1	Clerk (Cashier), 4th Class, 1st Grade.	...	...				
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
66	57	Total for seven offices ...	...	1,796	21,552	...	25,338	
		For Nilgiri Division.						
1	1	Clerk, 3rd Class, 1st Grade.	80—100	90				
1	1	Do. 3rd „ 2nd „	60— 80	70				
1	1	Do. 3rd „ 3rd „	50— 60	55				
2	2	Clerks, 4th „ 1st „	40— 50	90				
1	1	Draftsman (Special) ...	100—120	110				
1	1	Do.	70— 80	75				
1	1	Messenger		10				
1	1	Do.		9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		Carried over ...	...	...	1,91,724	...	...	

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

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,91,724	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Two Third-class Divisions. (*a*)						(*a*) 1. Vizagapatam division. 2. Bellary division.
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 2nd Class ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
		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	1	Draftsman, 1st Class ...	50— 70	60				
2	2	Do. 2nd „ ...	35— 50	42½				
1	1	Draftsmen, 3rd „ ...	20— 30	50				
1	1	Messenger	7	7				
		Do.	6	6				
11	11	Total, Office Establishment for Consulting Architect to Government.	...	503	6,036	...	6,036	
		For Public Works Stores.						
1	1	Storekeeper	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 ...	...	...	2,08,932	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,08,932	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				
1	...	Do. 2nd „ ...	35—50	...				
4	4	Messengers	7	28				
15	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,896	
		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	2	Wharf Clerks	17½	35				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Assistant Toll-keeper ...	10—15	12½				G.O., No. 3218 W., dated 25th November 1887.
...	1	Shroff	10	10				
1	1	Do.	8	8				
4	4	Lascars	7	28				
12	12	Do.	6	72				
26	27	Total, Office (Toll) Establishment, Buckingham Canal.	...	305½	3,666	...	3,546	
		Carried over ...	...	...	2,20,002	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,20,002	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				
64	70		...	70				
128	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	Clerks, 5th Class, 1st Grade, for two Sub-divisions of Godávari Central division.	15—20	35				
...	1	Messenger	7	7				
...	1	Clerk, 5th Class, 1st Grade, for Chicacole Sub-division of Ganjam division.	15—20	17½				
...	1	Draftsman, 1st Class, for Chicacole Sub-division of Ganjam division.	50—70	60				
...	1	Draftsman, 3rd Class, for Chicacole Sub-division of Ganjam division.	20—30	25				
...	1	Messenger ...	7	7				
...	1	Clerk, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	35				
1	9	Total for Sub-divisional offices.	...	211½	2,538	...	24,864	
		Carried over ...	...	...	2,49,636	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 2,49,636	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT— *cont.*						
		For Fifty-nine Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
75	59	For fifty-nine Detached Officers.	...	59				
75	59	Total for fifty-nine Detached officers.	...	1,475	17,700	...	22,500	
		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.	...	...	2,86,656	...	2,83,872	
		Temporary Establishment.	...	...	1,28,072	...	82,542	
		Local Allowances.						
		Upper Godávari allowances.	...	30	360	...		
		Wynaad allowances ...	...	...	6,000	...		
		Potinghy Ghât allowances.	...	...	5,000	...		
		Presidency house-rent ...	...	...	4,800	...		
		Do. allowance ...	...	...	9,000	...		
		Total, Local Allowances ...	...	...	25,160	...	25,360	
		SALARIES.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	7,65,280	...	7,31,344	
		Upper Subordinate Establishment.	...	...	3,63,420	...	3,61,416	
		Lower Subordinate Establishment.	...	...	14,580	...	13,980	
		Petty establishment ...	...	...	2,11,728	...	2,08,560	
		Office do. ...	...	...	2,86,656	...	2,83,872	
		Temporary do. ...	...	...	1,28,072	...	82,542	
		Local allowances	...	...	25,160	...	25,360	
		Total Salaries ...	...	...	17,94,896	...	17,07,074	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	17,94,896	...	17,07,074	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	2,00,000	...	1,81,796	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	48,600	...	48,600	
		Total ...	...	...	20,43,496	...	19,37,470	
		ACCOUNTS BRANCH.						
1	...	Examiner, 1st Class ...	1,600	...				
...	1	Do. 2nd „ ...	1,350	1,350				
2	1	Deputy Examiners, 1st Grade.	...	550				
1	1	Assistant Examiner, 1st Grade.	400	400				
...	1	Assistant Examiner ...	250	250				
		Military pay proper ...	...	183				
4	4	Total, Examiners ...	...	2,733	32,796	...	37,800	
		Accountants.						
2	2	Accountants, 1st Grade ...	350—450	800				
3	3	Do. 2nd „ ...	250—340	885				
8	8	Do. 3rd „ ...	160—240	1,600				
17	17	Do. 4th „ ...	80—150	1,955				
28	27	Do. 5th „ ...	40— 75	1,552½				
58	57	Total, Accountants ...	...	6,792½	81,510	...	82,890	
		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				
65	63	Total, Clerks ...	...	2,245	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		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	...	Attender	5	...				
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				
20	19	Total, Menial Servants ...	...	144	...	...	...	
83	82	Total, Office Establishment.	...	2,389	28,668	...	28,728	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	400				
		Do. allowance ...	...	1,000				
		Charge allowance for 20 Accountants, 5th Grade.	20	400				
		Total, Local and Charge Allowances.	...	1,800	21,600	...	21,600	
		Total Salaries	...	...	1,64,574	...	1,72,038	
		Travelling allowances ...	...	...	5,000	...	3,000	
		Contingencies	...	...	3,500	...	3,000	
		Grand Total ...	...	...	...	1,73,074	1,78,038	
		Deduct—						
		Contributions as follows:						
		Coorg 1 Accountant, 3rd Grade.	200	200	2,400	...	...	
		Contribution on account of audit of Coorg.	...	...	3,500	— 5,900	— 5,900	
		Net Total ...	...	...	...	1,67,174	1,72,138	
		Abstract.						
		Executive Branch	...	...	...	20,43,496	19,37,470	
		Accounts do.	...	...	...	1,67,174	1,72,138	
		Grand Total, Public Works Department Establishment.	...	...	...	22,10,670	21,09,608	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	22,10,670	22,10,670	21,09,608	
		Deduct Contributions.						
		Wards Works	...	...	40,000			
		Imperial Military	...	...	98,100			
		Imperial Civil Works ...	...	...	3,000			
		Incorporated Local Funds ...	...	...	34,540			
		Excluded Local Funds ...	...	...	6,262			
		35. Construction of Protective Irrigation Works.	...	...	32,957			
		42. Irrigation Major Works (Working Expenses).	...	...	3,77,741			
		48. Capital Expenditure on Major Works.	...	...	2,27,360			
		43. Provincial Minor Works and Navigation.	...	...	7,40,710			
						15,60,670	14,59,608	
		Balance debitable to Provincial.	...	...	...	6,50,000	6,50,000	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Division.	Surveying & Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1888-89.	Estimate, 1887-88.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	...	
Vizagapatam	...	...	...	...	...	...	...	...	...	
Godávari, Eastern	...	...	....	...	...	...	...	...	...	
Do. Central	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Kistna, Eastern	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Nellore	...	...	...	...	...	...	...	...	...	
Bellary	...	...	...	...	...	...	...	...	...	
Cuddapah	...	...	...	...	...	...	...	...	...	
Kurnool	...	...	...	...	...	...	...	...	...	
Nílgiri	...	...	...	...	...	...	...	...	...	
Coimbatore	...	...	...	...	...	...	...	...	...	
West Coast	...	...	...	...	...	...	...	...	...	
North Arcot	...	...	...	...	...	...	...	...	...	
South Arcot	...	...	...	...	...	...	...	...	...	
Chingleput	...	...	...	...	...	...	...	...	...	
Presidency	...	...	...	...	...	...	...	...	...	
Public Works Workshops ...	...	...	...	...	...	...	...	...	...	
Do. Stores ...	...	...	...	...	...	...	...	...	...	
Tanjore	...	...	...	...	...	...	...	...	...	
Negapatam	...	...	...	...	...	...	...	...	...	
Trichinopoly	...	...	...	...	...	...	...	...	...	
Madura	...	...	...	...	...	...	...	...	...	
Tinnevelly	...	...	...	...	...	...	...	...	...	
Architect	...	...	...	...	...	...	...	...	...	
Total ...	...	...	...	...	...	...	...	...	44,769	35,800
London Supplies	...	...	...	...	...	...	...	...	40,000	30,000
Grand Total ...	...	...	...	...	...	...	...	...	84,769	65,800

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	84,769	84,769
Distribution of the above—		
Contribution from Imperial Military	6,300	
Do. from Imperial Civil Works	200	
Do. from Incorporated Local Funds	1,222	
Do. from Excluded Local Funds	408	
Do. from 43, Provincial Minor Works and Navigation	26,639	
		34,769
Balance to be provided from Provincial		50,000

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GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1888-89.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial ...	Civil Buildings ...	10,76,520	1,92,500	12,69,020	...		
	Communications ...	2,18,480	92,000	3,10,480	...		
	Miscellaneous Public Improvements.	5,000	15,500	20,500	...		
	Total ...	13,00,000	3,00,000	16,00,000	6,50,000	40·6	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	70,000	23,508	93,508	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	70,000	23,508	93,508	34,540	36·9	
Excluded Local Funds.	Civil Buildings ...	5,000	...	5,000	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	22,220	...	22,220	...		
	Total ...	27,220	...	27,220	6,262	23·0	
Imperial ...	Military	1,20,600	3,00,000	4,20,600	98,100		
	Civil Works ...	2,000	11,000	13,000	3,000		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	1,22,600	3,11,000	4,33,600	1,01,100	23·3	
35. Construction of Protective Irrigation Works.	.....	1,63,293	...	1,63,293	32,957	21·8	
42. Irrigation Major Works (Working Expenses).	.....	1,04,084	4,56,298	5,60,382	3,77,741	67·4	
48. Capital Expenditure on Major Works.	.....	10,58,960	...	10,58,960	2,27,360	21·4	
43. Provincial Minor Works and Navigation.	.....	8,60,816	15,61,545	24,22,361	7,40,710	30·5	
Wards Works ..	.....	...	...	1,74,000	40,000	23·0	
	Grand Total ...	...	...	65,33,324	22,10,670	33·8	

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer,	I Circle,	dated	10th October	1887,	No.	251 G.L. (three statements).
,, ,, ,,	II ,,	,,	14th ,,	,,		
,, ,, ,,	III ,,	,,	1st ,,	,,		
,, ,, ,,	IV ,,	,,	2nd ,,	,,	No.	395 E.W.
,, ,, ,,	IV ,,	,,	11th ,,	,,	,,	401 E.W.
,, ,, ,,	V ,,	,,	24th ,,	,,	,,	2988.
,, ,, ,,	V ,,	,,	17th November	,,	,,	3295.
,, ,, ,,	V ,,	,,	13th December	,,	,,	3876.
,, ,, ,,	VI ,,	,,	16th September	,,	,,	1150 T.J.
,, ,, ,,	VI ,,	,,	24th ,,	,,	,,	1189 T.J.
,, Consulting Architect to Government	,,	,,	30th ,,	,,	,,	867.
Office Note from the Examiner, P. W. Accounts	,,	,,	24th November	,,	,,	797.
,, ,, ,, ,, ,,	,,	,,	29th ,,	,,	,,	815.
,, ,, ,, ,, ,,	,,	,,	7th December	,,	,,	838.
,, ,, ,, ,, ,,	,,	,,	19th ,,	,,	,,	885.
,, ,, Chief Engineer for Irrigation	,,	,,	13th ,,	,,	,,	227.
,, ,, ,, ,,	,,	,,	19th ,,	,,	,,	233.
From the Inspector-General of Jails	,,	,,	22nd September	,,	,,	347.
,, ,, of Police	,,	,,	30th ,,	,,	,,	4876.
,, ,, of ,,	,,	,,	16th December	,,	,,	6251.
,, ,, of Registration	,,	,,	14th September	,,	,,	3678.
Proceedings in the Judicial Department	,,	,,	30th November	,,	,,	2718.

Proceedings of Government, Financial Department, dated 26th October 1887, No. 1148.

Order—dated 26th October 1887, No. 1148, Financial.

The Government, on a review of the latest Provincial Accounts, are in a position to determine the grant to be assigned to the Public Works Department for expenditure on civil works in 1888-89. An allotment of Rs. 23,00,000 will be made, and the budget estimate of the Public Works Department can be framed accordingly. Further orders will be passed in regard to the grants under Irrigation and Navigation.

(True Extract.)

(Signed) H. E. STOKES,
Ag. Chief Secretary.

ORDER—dated 6th January 1888, No. 29 W., Public Works.

In their proceedings recorded above, the Financial Department have assigned Rs. 23,00,000 for expenditure during 1888-89 on Provincial Civil Works, and the amount has been distributed as follows :—

Original Works.

	RS.
Civil Buildings	8,21,300
Communications	2,18,480
Miscellaneous Public Improvements	5,000
Reserve with the Government including grant for minor works ...	2,55,220
Total, Original Works ...	13,00,000

Repairs.

	RS.	
Civil Buildings	1,92,500	
Communications	92,000	
Miscellaneous Public Improvements	15,500	
Total Repairs ...		3,00,000
Total, Original Works and Repairs ...		16,00,000
Establishment		6,50,000
Tools and Plant		50,000
Grand Total ...		23,00,000

2. The selection of works under class A and the amounts of appropriations 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, but for which funds are not at present available.

3. The grants for Minor Original Works and Repairs will be held at the disposal of the Government and will be appropriated on receipt of detailed proposals from Superintending Engineers and the Consulting Architect.

4. The Superintending Engineers concerned will submit without delay plans and estimates for those unsanctioned works for which funds have been provided in the budget.

5. A lump sum of Rs. 1,28,072 has been provided in the budget to meet the cost of temporary establishment. Renewal of sanctions for 1888-89 should be applied for not later than the 29th February.

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

7. The budget estimate for 1887-88 was Rs. 17,07,000, but owing to subsequent works having been brought forward for execution during the year, to which special allotments were made, the revised estimate amounted to Rs. 19,12,150.

8. The budget estimate of expenditure for 1888-89 is in excess of the revised estimate for 1887-88 by Rs. 3,87,850. The excess is required to meet expenditure on the marginally-noted new projects proposed to be undertaken during the year.

(1) New building for the High Court.
(2) New building for the Presidency Magistrates' Court.
(3) Government Press.

9. With these remarks the preliminary issue of the Provincial Civil Works Budget Estimate for 1888-89 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 for information.

(Here enter No. 30 W., dated 6th January 1888.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
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 "
" Judicial "
" Educational "
" Public "
" Ecclesiastical "

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 6th.

Recd. *Encl.*

G.O., 6th Jan. 1888, No. 29 W.

JANUARY.

Provincial Civil Works Budget Estimate for 1888-89

Orders circulating the preliminary issue of the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 17th January 1888, Mis. No. 259.

H. S. THOMAS, ESQ., F.L.S., F.Z.S.

Read—the following letter from W. A. WILLOCK, Esq., Acting Collector of Trichinopoly, to the Secretary to the Commissioners of Land Revenue, dated Trichinopoly, 22nd December 1887, No. 552/4 :—

As instructed in G.O., No. 6645,* dated 2nd November 1887, I have the honor to forward an estimate of the cost of converting the Artillery barracks here into an office for the Collector prepared by the Executive Engineer.

* Communicated in Board's Proceedings, dated 17th November 1887, Mis. No. 4561.

2. The estimated cost is Rs. 5,300 against Rs. 3,000 in my original estimate which was based on figures furnished by the supervisor then in charge of the district.

3. The causes of the increase are as follow :—

(1) Under-estimation of the cost of altering the gun-shed and magazine to the extent of Rs. 279 and Rs. 98, respectively.
(2) An extension of the system of partitions in the large rooms of the main building at an increased cost of Rs. 579.
(3) The provision of iron-barred windows and doors to all the record-rooms at a cost of Rs. 893.
(4) A provision of Rs. 340 for repairs.
(5) A provision of Rs. 391 for contingencies.

4. The increased expenditure under the second item is not absolutely necessary, though I think it would greatly facilitate the work of my subordinates by screening them off from the central passage which runs through the main building. The recent attempt to break into the Pudukóta strong-room at my present office leads me to consider it undesirable that records should depend solely on wooden doors and windows, however good, for their protection. Hence the addition of item 3. The fourth item hardly comes under the head of alterations. Part of the petty works which I originally proposed to execute by Revenue agency at a cost of Rs. 244 will be paid for from contingencies, but I think it desirable that Rs. 200 should be placed at my disposal for unforeseen expenditure on petty alterations.

Resolution—dated 17th January 1888, Mis. No. 259.

Submitted to Government with reference to the Government Order quoted by the Collector.

(True Extract.)

(Signed) R. S. BENSON,
Acting Secretary.

No. 969, Revenue.

The estimate is approved and transferred to the Public Works Department.

FORT ST. GEORGE,
9th February 1888.

(Signed) J. F. PRICE,
Secretary to Government.

Note by the Chief Engineer, Public Works Department.

The estimate, amounting to Rs. 5,300, for converting the Artillery barracks at Trichinopoly into an office for the Collector, is submitted for the sanction of Government, with the remark that the rate given in the estimate for iron-barred teak doors is in excess of the schedule rate for the Trichinopoly division; and after allowing for painting, fittings, &c., it is probable that some saving could be effected on this item.

CHEPÂK,
24th February 1888.

(Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 27th February 1888, No. 668 W., Public Works.

The estimate, amounting to Rs. 5,300, for converting the Artillery barracks at Trichinopoly into an office for the Collector, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial, No. 177 W. of 1887-88, and classified as Civil Buildings, Original Works.

3. Attention is drawn to the note by the Chief Engineer, Public Works Department, above recorded.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with five enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Revenue Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated February, 27th.

Recd. *Encl.*

G.O., 27th Feb. 1888, No. 668 W.

FEBRUARY.

Artillery Barracks at Trichinopoly

Estimate for converting the — into an office for the Collector, sanctioned with remarks.

No 149 to 21-5-88
" 1825
" 17

TRICHINOPOLY, COLLECTOR'S OFFICE.

NO. 171/4 25 April 1888

FROM

W A. WILLOCK, ESQUIRE.

AG. COLLECTOR,

TRICHINOPOLY.

TO.

THE SECRETARY TO THE COMMISSIONERS

OF LAND REVENUE,

MADRAS.

SIR,

COMMR'S GEN. R.G. No. 1442 OF 1888
LAND REVENUE

Referring to para 1 of Govt. Order No. 688 W, 27-2-88, Public Works, I have the honor to call attention to the fact that in the Provincial Service Budget Estimate of the Public Works Department for 1888-89, embodied in Board's Proceedings No 117, 7-2-88 a sum of Rs 4,820 is provided for the construction of a Forest office at Trichinopoly. When the Artillery Barracks are converted into office buildings the Forest office will be located therein as proposed in para. 2 of my letter — No 2684, 14-7-87, and approved of by the — Board in their Proceedings No. 373, 21-7-87, and this sum is consequently available for

Rev. 3333/78/88

for the immediate execution of the work, which may otherwise be indefinitely postponed to the inconvenience of all the Departments concerned for want of funds. I therefore request that Government may be moved to sanction the appropriation of this sum for the purpose.

I have the honor to be

Sir,

Your most obedt Servant

Illegible

Ag Collector

E.2

WS 5713/88

REVENUE BOARD OFFICE MADRAS.

Proceedings of the Board of Revenue

(Land Revenue).

Dated 12th May — 1888.

No. 2990, This:

Honorable W.S. Whiteside.

READ letter from the Collector of Trichinopoly dated 25th April 1888, No: 174.

Resolution:

1. Submitted for the orders of Government.

2. The Sum of Rs 4820 referred to by the Collector represents the amount 'applied for', not the amount provided in the budget.

3. The Board therefore request that the funds required for converting the Artillery Barracks into an office for the Collector may be Sanctioned from the reserve of Rs 2,65,220 referred to in G.O. dated 6th January 1888, No: 29 W., Public Works, Communicated with G.O. Revenue? Public Works Department dated 25th January 1888 This No: 563.

Vide para 2 of the G.O P.W.D referred to below

4

4. The amount required is Rs5,300 vide
G.O. 27 February 1888, No: 668. P.W.

(True Extract)

Ag Secretary.

To
The Secy: to Govt: R.D. with letter in original Fee rets.
By the Collr: of Vizagapatam.

E.1
PW 5713/88

ABSTRACT.

668 W-27-2-88
29 W-6-88