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

1886-87.

Chepák,
30th December 1885.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1886-87.

Budget-Estimate of the Revenue that will be realized by, and on account of, Provincial Services of the Public Works Department in Madras for the year from 1st April 1886 to 31st March 1887.

—	Budget Estimate, 1886-87.	Budget Estimate, 1885-86.	Revised Estimate, 1885-86.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	80,000	1,00,000	80,000
Total ...	80,000	1,00,000	80,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1886-87.

Abstract of the Estimated Expenditure for Public Works under Provincial Services in Madras for the year from 1st April 1886 to 31st March 1887.

—	Reference to Detailed Estimate.	Budget Estimate, 1886-87.	Budget Estimate, 1885-86.	Revised Estimate, 1885-86.
Original Works.		Rs.	Rs.	Rs.
Civil Buildings	...	11,63,138	9,28,335	6,84,089
Communications	...	2,17,295	2,01,588	1,35,127
Miscellaneous Public Improvements	...	3,500	66,189	1,12,544
Total ...	...	13,83,933	11,96,112	9,31,760
Repairs.				
Civil Buildings	...	2,23,500	1,35,320	1,25,841
Communications	...	65,000	82,255	89,572
Miscellaneous Public Improvements	...	11,500	6,600	8,230
Total ...	...	3,00,000	2,24,175	2,23,643
Total Works and Repairs.				
Civil Buildings	...	13,86,638	10,63,655	8,09,930
Communications	...	2,82,295	2,83,843	2,24,699
Miscellaneous Public Improvements	...	15,000	72,789	1,20,774
Total Works ...	...	16,83,933	14,20,287	11,55,403
Establishment	...	7,64,988	8,20,570	7,31,470
Tools and Plant	...	80,563	1,30,772	1,11,052
Stock and Suspense	...	**29,484**	**71,629**	**71,629**
Profit and Loss	...	...	...	...
Total ...	...	25,00,000	23,00,000	19,26,296

Abstract of the Charges to be incurred by the Public Works Department from Provincial Services and Contributions as detailed within.

—	1886-87.						Budget Estimate, 1885-86.	Revised Estimate, 1885-86.
	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 ...	13,83,933	3,00,000	24,42,566	48,170	**29,484**	41,45,185	37,87,463	34,70,741
In England ...	...	...	...	56,088	...	56,088	1,00,295	69,657
Total as above ...	13,83,933	3,00,000	24,42,566	1,04,258	**29,484**	42,01,273	38,87,758	35,40,398
Provision from Contributions—								
In India ...	...	...	16,77,578	23,695	...	17,01,273	15,87,758	16,14,102
Grand Total ...	13,83,933	3,00,000	7,64,988	80,563	**29,484**	25,00,000	23,00,000	19,26,296

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1886-87.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1886-87.		Item No.	Remarks and References.
						Actual to end of 1884-85.	Probable during 1885-86.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS.							
				(*a*) Major Works.							
Provincial Services. Imperial— 12. Administration.	Vizagapatam.	Sálúr ...	1	Constructing a third-class tahsildar's office.	8,660	15	...	8,645	...	1	G.O., No. 1293 W., dated 23rd May 1884. Item No. 2, Class A Works, Budget of 1885-86.
	Godávari Western.	Tanuku ...	2	Constructing a first-class tahsildar's office.	21,420	7,339	7,500	4,000	...	2	G.O., No. 3563, dated 20th December 1875. Item No. 4, Class A Works, Budget of 1885-86.
	Do. ...	Narsápur ...	3	Do. do. do. ...	22,900	...	...	10,000	...	3	G.O., No. 3563, dated 20th December 1875. Item No. 5, Class A Works, Budget of 1885-86.
	Do. ...	Bhímavaram.	4	Do. do. do. ...	22,650	10,282	8,500	2,000	...	4	G.O., No. 3563, dated 20th December 1875. Item No. 6, Class A Works, Budget of 1885-86.
	Eastern Kistna.	Nandigáma.	5	Constructing a tahsildar's office ...	23,390	...	...	16,000	...	5	G.O., No. 65 W., dated 9th January 1885. Item No. 8, Class A Works, Budget of 1885-86.
	Do. ...	Bezváda ...	6	Improvements to Orr's bungalow ...	3,305	...	...	3,305	...	6	G.O., No. 276 W., dated 5th February 1885. Item No. 9, Class A Works, Budget of 1885-86.
	Nellore ...	Nellore ..	7	Collector's office	48,455	...	...	20,000	...	7	G.Os., Nos. 607, dated 13th March 1885, and 858 W., dated 9th April 1885. Item No. 10, Class A Works, Budget of 1885-86.
	Bellary ...	Bellary ...	8	Improvements and extensions to Collector's office.	47,540	...	1,700	20,000	...	8	G.O., No. 1134 W., dated 6th May 1884. Item No. 3, Class B Works, Budget of 1885-86.
	Do. ...	Bukkapatnam.	9	Constructing a second-class tahsildar's office.	12,200	3,590	5,200	3,410	...	9	G.O., No. 2925 W., dated 3rd December 1884. Item No. 14, Class A Works, Budget of 1885-86.
	Do. ...	Anantapur.	10	Collector's office	55,000	21,260	17,487	11,253	...	10	G.O., No. 3498 W., dated 6th December 1883. Item No. 15, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	11	Residence for Collector	30,875	10,879	7,547	11,253	...	11	G.O., No. 3010, dated 24th October 1883. Item No. 16, Class A Works, Budget of 1885-86.
	Do. ...	Penukonda.	12	Head Assistant Collector's office ...	16,682	5,923	10,000	760	...	12	G.O., No. 613 W., dated 14th March 1885.
	Cuddapah ...	Cuddapah ...	13	Collector's office	...	...	...	20,000	...	13	Estimate is awaited. Item No. 17, Class A Works, Budget of 1885-86.
	Do. ...	Váyalpád ...	14	First-class tahsildar's office with out-houses.	25,700	...	...	10,000	...	14	G.O., No. 1207 W., dated 22nd May 1885.
	Kurnool ...	Nandyál ...	15	Tahsildar's office	34,676	8,339	10,000	16,337	...	15	G.O., No. 1847 W., dated 10th August 1885. Item No. 21, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	16	Head Assistant Collector's office ...	14,234	...	...	7,000	...	16	G.O., No. 652 W., dated 17th March 1885.
	Do. ...	Kandalapuram.	17	Tahsildar's office	35,625	...	...	16,000	...	17	Sanction of the Government of India is awaited.
	Do. ...	Nandikótkur.	18	Improving the old tahsildar's office and completing out-houses.	10,000	...	...	5,000	...	18	G.O., No. 3454 W., dated 16th August 1876. Item No. 20, Class A Works, Budget of 1885-86.
	Nílgiri ...	Ootacamund.	19	Additions and improvements to the Government House.	7,79,150	6,67,319	15,000	30,000	...	19	G.O., No. 2459 W., dated 3rd September 1883. Item No. 24, Class A Works, Budget of 1885-86.
	Coimbatore.	Coimbatore.	20	Constructing a District Forest office ...	10,110	...	...	10,110	...	20	G.O., No. 2049 W., dated 20th August 1884. Item No. 4, Class B Works, Budget of 1885-86.
	West Coast.	Coondapoor.	21	Residence for the Head Assistant Collector.	15,730	1,760	6,000	7,970	...	21	G.O., No. 2413 W., dated 30th September 1884. Item No. 28, Class A Works, Budget of 1885-86.
	Do. ...	Ponáni ...	22	Construction of public offices	74,521	6,000	26,960	20,000	...	22	G.O., No. 2597 W., dated 23rd October 1884. Item No. 22, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	23	Sea Customs house	4,030	...	...	4,030	...	23	G.O., No. 511 W., dated 6th March 1885.
	Do. ...	Cochin ...	24	Sea Customs houses, stores, and sheds ..	17,940	...	...	10,000	...	24	G.O., No. 2427 W., dated 2nd October 1884. Item No. 23, Class A Works, Budget of 1885-86.
	Do. ...	Calicut ...	25	Collector's office	...	...	...	20,000	...	25	Estimate is awaited. Item No. 29, Class A Works, Budget of 1885-86.
				Carried over ...		...	...	2,87,073			

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1886-87.		Item No.	Remarks and References.
						Actual to end of 1884-85.	Probable during 1885-86.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...				2,87,073			
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
Provincial Services—*cont.* Imperial—*cont.* 12. Administration—*cont.*	West Coast .	Perinthalamana.	26	Tahsildar's office	34,070	...	...	15,000	...	26	G.O., No. 2380 W., dated 12th October 1885.
	Do. ...	Puttur ...	27	Deputy Collector's office	10,960	...	...	10,960	...	27	G.O., No. 3023 W., dated 16th December 1885.
	Do. ...	Badagara ...	28	Tahsildar's office	31,000	...	...	15,000	...	28	G.O., No. 2380 W., dated 12th October 1885.
	Presidency.	Madras ...	29	Improving the strong rooms of the Paper Currency office, Fort St. George.	12,500	...	...	12,500	...	29	G.O., No. 240 W., dated 20th January 1883. Item No. 7, Class B Works, Budget of 1885-86.
	Tanjore ...	Kumbakónam.	30	Tahsildar's office	19,240	...	...	10,000	...	30	G.O., No. 921 W., dated 18th April 1885. Item No. 30, Class A Works, Budget of 1885-86.
	Trichinopoly.	Trichinopoly.	31	Forest office to be attached to the Collector's office.	4,820	...	...	4,820	...	31	G.O., No. 516 W., dated 6th March 1885.
	Madura ...	Nellakóta ...	32	Deputy Tahsildar's office	11,828	3,804	5,228	2,790	...	32	G.O., No. 515 W., dated 1st February 1878. Item No. 31, Class A Works, Budget of 1885-86.
	Do. ...	Oothamapoliem.	33	Do.	11,993	4,500	6,993	500	...	33	G.O., No. 515 W., dated 1st February 1878. Item No. 32, Class A Works, Budget of 1885-86.
	Do. ...	Vedasandur.	34	Do.	11,828	4,497	6,828	500	...	34	G.O., No. 515 W., dated 1st February 1878. Item No. 33, Class A Works, Budget of 1885-86.
	Do. ...	Tirumangalam.	35	Tahsildar's office	25,110	...	...	10,000	...	35	G.O., No. 2013 W., dated 31st August 1885. Item No. 34, Class A Works, Budget of 1885-86.
	Architect ...	Madras ...	36	Reconstructing the tiffin-room at Chepâk for the use of clerks in the office of the Board of Revenue.	2,576	...	...	2,576	... 3,71,719	36	G.O., No. 1251 W., dated 29th May 1885.
13. Minor Departments.	Presidency.	Do. ...	37	Providing lightning conductor to the Government Central Museum.	2,850	...	...	2,850	... 2,850	37	G.O., No. 1946 W., dated 8th August 1881. Item No. 35, Class A Works, Budget of 1885-86.
14. Law and Justice.	Godávari Eastern	Pithápuram.	38	Sub-Magistrate's office	8,983	1,983	4,500	2,500	...	38	G.O., No. 1928 W., dated 20th August 1885. Item No. 38, Class A Works, Budget of 1885-86.
	Do. ...	Tuni ...	39	Do.	9,436	1,942	4,500	3,000	...	39	G.O., No. 1928 W., dated 20th August 1885. Item No. 39, Class A Works, Budget of 1885-86.
	Bellary ...	Siruguppa...	40	Do.	12,680	3,000	7,680	2,000	...	40	G.O., No. 22 W., dated 6th January 1879. Item No. 43, Class A Works, Budget of 1885-86.
	North Arcot.	Arkónam ...	41	Sub-Magistrate's office with out-houses.	14,245	...	...	8,000	...	41	G.O., No. 1939 W., dated 21st August 1885.
	Nílgiri ...	Kotagiri ...	42	Combined Bench Magistrate's court and third-class police station.	8,060	...	...	8,060	...	42	G.O., No. 902, dated 15th April 1885.
	West Coast..	Calicut ...	43	Law courts	95,240	59,075	20,420	12,755	...	43	G.O., No. 1553 W., dated 20th June 1884. Item No. 44, Class A Works, Budget of 1885-86.
	Do. ...	Betatnad ...	44	Improvements to Munsif's court ...	4,295	...	...	4,295	...	44	G.O., No. 2002 W., dated 28th August 1885.
	Tanjore ...	Kumbakónam.	45	Combined court-house for the District Munsifs of Kumbakónam and Velangaman.	33,640	...	1,368	10,000	...	45	G.O., No. 947 W., dated 21st April 1885. Item No. 47, Class A Works, Budget of 1885-86.
				Carried over ...				50,610	3,74,569		

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1886-87.		Item No.	Remarks and References.
						Actual to end of 1884-85.	Probable during 1885-86.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...				50,610	3,74,569		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
Provincial Services—*cont.* Imperial—*cont.* 14. Law and Justice—*cont.*	Negapatam.	Mannárgudi	46	Additional improvements to the District Munsif's court.	5,010	...	100	4,910	...	46	G.O., No. 1841 W., dated 8th August 1885.
	Madura ...	Madura ...	47	Sub-Magistrate's office	17,889	...	5,000	12,889	...	47	G.O., No. 608 W., dated 13th March 1885.
	Tinnevelly...	Kokarakulam.	48	Improving the District Court-house ...	17,875	...	...	17,875	...	48	G.O., No. 506 W., dated 6th March 1885. Item No. 48, Class A Works, Budget of 1885-86.
	Architect ...	Madras ...	49	New Town Police Court	...	...	...	10,000	.. 96,284	49	Estimate is awaited.
15. Ecclesiastical ...	Presidency.	Do. ...	50	Providing new seats to St. Mathias' Church.	2,930	...	...	2,930	...	50	G.O., No. 2722 W., dated 4th November 1884.
	Do. ...	Do. ...	51	Ornamenting the ceilings of the nave in St. George's Cathedral.	2,711	...	...	2,711	... 5,641	51	G.O., No. 1492 W., dated 26th June 1885.
Provincial— 16. Jails	Godávari Eastern.	Rajahmundry.	52	Proposed water-supply and improvements to the existing drainage of the Central Jail.	33,030	17,329	6,844	5,827	...	52	G.O., No. 3503 W., dated 6th December 1883, and G.O., No. 2794 W., dated 23rd November 1885. Item No. 51, Class A Works, Budget of 1885-86.
	Cuddapah ...	Cuddapah ...	53	Additions and alterations to the District Jail.	31,900	...	2,550	12,500	...	53	G.O., No. 2883 W., dated 3rd December 1885.
	Coimbatore.	Salem ...	54	Additions and alterations to the quarters of the Superintendent, Central Jail.	3,600	...	21	3,579	...	54	G.O., No. 1747 W., dated 16th July 1884. Item No. 55, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	55	Constructing quarters for the Deputy Jailor attached to the Central Jail.	3,660	...	182	3,478	...	55	G.O., No. 1752 W., dated 17th June 1884. Item No. 56, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	56	Additions to the Central Jail	6,340	...	...	6,340	...	56	G.O., No. 1231 W., dated 28th May 1885.
	West Coast.	Calicut ...	57	Constructing four cells in the District Jail.	3,200	...	...	3,200	...	57	G.O., No. 926 W., dated 18th April 1885.
	Presidency.	Madras ...	58	Constructing twelve solitary cells in the Penitentiary.	5,750	...	2,000	3,750	...	58	G.O., No. 525 W., dated 7th March 1885.
	Trichinopoly.	Trichinopoly.	59	District Jail	1,24,080	15,349	25,000	20,000	... 58,674	59	G.O., No. 2134 W., dated 29th August 1884. Item No. 58, Class A Works, Budget of 1885-86.
17. Police ...	Vizagapatam	Vizagapatam.	60	Improvements to the office building of the Assistant Superintendent of Police.	3,725	...	...	3,725	...	60	G.O., No. 2873 W., dated 17th November 1884. Item No. 60, Class A Works, Budget of 1885-86.
	Kistna Eastern.	Bezváda ..	61	Two head and ten constables' huts ...	4,538	...	...	4,538	...	61	G.O., No. 526 W., dated 7th March 1885.
	Kurnool ...	Kandalapuram.	62	Constructing a residence with out-houses for the Assistant Superintendent of Police.	10,599	...	...	12,856	...	62	G.O., No. 3025 W., dated 16th December 1885.
	Do. ...	Do. ...	63	Constructing a police hospital with out-houses.	2,257					63	
	Nilgiri ...	Deväla ...	64	Purchase of Rowe's bungalow with out-houses and conversion of the building into a station-house and ten police huts and constructing five additional huts.	9,170	...	...	9,170	...	64	G.O., No. 2820 W., dated 26th November 1885.
	West Coast.	Malapuram.	65	Constructing a residence with out-houses for the Assistant Superintendent of Police.	13,660	...	...	10,000	...	65	G.O., No. 3031 W., dated 16th December 1885.
	Do. ...	Mangalore.	66	Additions and improvements to the office of the Superintendent of Police.	9,200	...	...	5,000	...	66	G.O., No. 2105 W., dated 25th August 1884.
	Do. ...	Do. ...	67	Constructing a police hospital with out-houses.	11,745	...	...	6,000	...	67	G.O., No. 1109 W., dated 11th May 1885.
				Carried over ...				51,289	5,35,168		

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1884-85.	Outlay. Probable during 1885-86.	Grant, 1886-87. Amount.	Grant, 1886-87. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	51,289	5,35,168		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
Provincial Services—*cont.* Provincial—*cont.* 17. Police—*cont.*	Tanjore ...	Tanjore ...	68	New Town Police station	6,740	416	700	6,040	...	68	G.O., No. 64 W., dated 8th January 1885. Item No. 63, Class A Works, Budget of 1885-86.
	Do. ...	Kumbakónam.	69	Additional shed to the Town Police station.	2,700	...	503	2,200	...	69	G.O., No. 64 W., dated 8th January 1885. Item No. 64, Class A Works, Budget of 1885-86.
	Do. ...	Máyavaram.	70	Constructing ten police huts at Nandalar chowkey.	3,945	...	...	3,945	...	70	G.O., No. 2344 W., dated 9th October 1885.
	Do. ...	Nannilam ...	71	Constructing eleven police huts at Sanamangalam.	3,585	...	...	3,585	...	71	Do. do.
	Do. ...	Do. ...	72	Constructing nine police huts at Velangudi	3,130	...	...	3,130	...	72	Do. do.
	Madura ...	Ammayanáyakanúr.	73	One second-class Police station-house and one head and five constables' huts.	3,850	...	...	3,850	...	73	G.O., No. 932, W., dated 20th April 1885.
	Do. ...	Veerapandi.	74	Third-class Police station-house and one head and four constables' huts.	2,930	...	...	2,930	...	74	G.O., No. 932 W., dated 20th April 1885.
	Do. ...	Sámayanallúr	75	Do. do. ...	2,690	...	...	2,690	...	75	G.O., No. 1206 W., dated 22nd May 1885.
	Ramnad ...	Ramnad ...	76	Converting the Police hospital into a bungalow for the Assistant Superintendent of Police.	3,950	...	2,000	1,950	...	76	G.O., No. 2701 W., dated 3rd November 1884.
									81,609		
				(*b*) Minor Works.							
				Grant for Police Works costing above Rs. 1,000 and below Rs. 2,500 each.							
	Nellore ...	Kandukúr	77	Police huts	1,890	...	...	1,890	...	77	G.O., No. 1746 W., dated 15th July 1881.
	Do. ...	Darsi ...	78	Second-class Police station-house ...	2,260	...	...	2,260	...	78	G.O., No. 1326 W., dated 8th June 1885.
	Kurnool ...	Pattikonda.	79	Nine constables' huts	2,300	...	...	2,300	...	79	G.O., No. 453 W., dated 19th February 1884. Item No. 72, Class A Works, Budget of 1885-86.
	Tanjore ...	Máyavaram.	80	Six Police huts at Nalladai	1,950	...	...	1,950	...	80	G.O., No. 2344 W., dated 9th October 1885.
	Do. ...	Nannilam ...	81	Seven Police hut at Alathur	2,340	...	...	2,340	...	81	Do. do.
	Do. ...	Do. ...	82	Five Police huts at Kovilkandangudi ...	1,690	...	...	1,690	...	82	Do. do.
	Do. ...	Do. ...	83	Five Police huts at Seshumalai ...	1,756	...	...	1,756	...	83	Do. do.
	Negapatam.	Negapatam.	84	Additional shed for the Police station ...	1,075	...	...	1,075	...	84	G.O., No. 64 W., dated 8th January 1885.
	Tinnevelly.	Singikulam.	85	Third-class Police station-house ...	1,137	...	...	1,137	...	85	G.O., No. 2684 W., dated 31st October 1884.
									16,398		
				(*a*) Major Works.							
18. Educational.	Cuddapah ...	Cuddapah ...	86	Improving the Government High school.	2,000	1,424	...	3,745	...	86	G.O., No. 2117 W., dated 27th August 1884. Revised estimate is awaited.
	Tanjore ...	Kumbakónam.	87	Additions and improvements to the College building.	65,341	...	...	10,000	...	87	G.O., No. 2226 W., dated 11th September 1884. Item No. 13, Class B Works, Budget of 1885-86.
	Architect ...	Madras ...	88	Additions and improvements to the Medical College.	75,326	...	...	30,000	...	88	G.O., No. 1252 W., dated 17th May 1884. Item No. 14, Class B Works, Budget of 1885-86.
									43,745		
19. Medical.	Godávari Eastern.	Bhadráchalam.	89	Constructing a dispensary	4,246	17	1,099	3,130	...	89	G.O., No. 1804 W., dated 3rd August 1885.
	West Coast.	Calicut ...	90	Providing additional accommodation to the Lunatic Asylum.	10,346	...	...	10,346	...	90	G.O., No. 2876 W., dated 18th November 1884. Item No. 81, Class A Works, Budget of 1885-86.
				Carried forward ...	...	...	...	13,476	6,76,920		

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1886-87		Item No.	Remarks and References.
						Actual to end of 1884-85.	Probable during 1885-86.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	13,476	6,76,920		
Provincial Services—*cont.* Provincial—*cont.* 19. Medical—*cont.*				CIVIL BUILDINGS—*cont.* (*a*) Major Works—*cont.*							
	Presidency...	Madras ...	91	Constructing quarters for the Assistant Matron, Lunatic Asylum.	4,330	...	...	4,330	...	91	G.O., No. 1225 W., dated 14th May 1884. Item No. 77, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	92	Constructing quarters for the Second-class European Attendants, Lunatic Asylum.	8,115	...	...	8,115	...	92	G.O., No. 1225 W., dated 14th May 1884. Item No. 78, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	93	Proposed Operation-room to the General Hospital.	11,590	...	...	11,590	...	93	G.O., No. 2096 W., dated 25th August 1884. Item No. 79, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	94	Constructing a cottage to accommodate twelve lunatics, Lunatic Asylum.	4,210	...	...	4,210	...	94	G.O., No. 1419 W., dated 17th June 1885.
	Do. ...	Do. ...	95	Constructing a block of six rooms for natives, Lunatic Asylum.	5,420	...	...	5,420	...	95	Do. do.
									47,141		
20. Miscellaneous.	Godávari Eastern.	Dowlaishweram.	96	Residence for the Executive Engineer ...	12,500	7,914	2,586	2,000	...	96	G.O., No. 788 W., dated 31st March 1885.
	Nílgiri ...	Ootacamund	97	Quarters for non-commissioned officers, "Queen's Own Sappers and Miners."	...	...	...	3,760	...	97	Estimate is awaited.
	Madura ...	Madura ...	98	Preservation of Tirumal Naick's Palace and adaptation for public offices.	2,74,847	2,63,460	20,000	30,000	...	98	G.O., No. 728 W., dated 23rd March 1885. Item No. 84, Class A Works, Budget of 1885-86. Revised estimate is awaited.
	Architect ...	Madras ...	99	Purchase of the fishing village near the Presidency College.	...	...	...	26,500	...	99	G.O., No. 959 W., dated 23rd April 1885.
	Do. ...	Do. ...	100	Providing a second boat for the floating latrine at Chepâk.	2,566	...	...	2,566	...	100	G.O., No. 1710 W., dated 23rd July 1885.
	Godávari Western.	Bhímavaram.	101	Sub-Registrar's office	2,540	...	...	2,540	...	101	G.O., No. 1202 W., dated 21st April 1885. Item No. 85, Class A Works, Budget of 1885-86.
	Do.	Ellore ...	102	Do.	2,540	...	...	2,540	...	102	G.O., No. 3456 W., dated 3rd December 1883. Item No. 86, Class A Works, Budget of 1885-86.
	Godávari Central.	Razole ...	103	Do.	2,750	5	420	2,325	...	103	G.O., No. 2989 W., dated 22nd October 1883.
	Nellore ...	Gúdúr ...	104	Do.	3,000	...	300	2,700	...	104	G.O., No. 2882 W., dated 18th November 1884. Item No. 87, Class A Works, Budget of 1885-86.
	Do. ...	Addanki ...	105	Do.	2,970	...	200	2,770	...	105	G.O., No. 2882 W., dated 18th November 1884. Item No. 88, Class A Works, Budget of 1885-86.
	Do. ...	Atmakúr ...	106	Do.	...	...	...	2,000	...	106	Estimate is awaited. Item No. 89, Class A Works, Budget of 1885-86.
	Kistna Eastern.	Masulipatam.	107	Registrar's office	6,540	...	...	6,540	...	107	G.O., No. 1108 W., dated 11th May 1885. Item No. 91, Class A Works, Budget of 1885-86.
	Kistna Western.	Bápatla ...	108	Sub-Registrar's office	2,860	9	...	2,851	...	108	G.O., No. 1622 W., dated 27th June 1884. Item No. 90, Class A Works, Budget of 1885-86.
	Coimbatore.	Kollegál ...	109	Do.	2,630	...	...	2,630	...	109	G.O., No. 1790 W., dated 14th July 1882.
	Do. ...	Hosúr ...	110	Do.	2,970	560	...	2,410	...	110	G.O., No. 945 W., dated 7th April 1884.
	West Coast.	Tellicherry.	111	Registrar's office	7,225	...	...	7,225	...	111	G.O., No. 1248 W., dated 16th May 1884. Item No. 96, Class A Works, Budget of 1885-86.
	Do. ...	Udipi ...	112	Sub-Registrar's office	3,370	...	...	3,370	...	112	G.O., No. 856 W., dated 28th March 1884. Item No. 93, Class A Works, Budget of 1885-86.
	Do. ...	Vittal ...	113	Do.	3,240	...	...	3,240	...	113	G.O., No. 1148 W., dated 7th May 1884. Item No. 94, Class A Works, Budget of 1885-86.
				Carried over ...	...	...	...	1,07,967	7,24,661		

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1886-87.		Item No.	Remarks and References.
						Actual to end of 1884-85.	Probable during 1885-86.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ..				1,07,967	7,24,061		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
Provincial Services —*cont.* Provincial—*cont.* 20. Miscellaneous—*cont.*	West Coast.	Chevayur ...	114	Sub-Registrar's office	3,020	...	...	3,020	...	114	G.O., No. 3331 W., dated 22nd November 1883. Item No. 95, Class A Works, Budget of 1885-86.
	Do. ...	Tirurangádi.	115	Do.	2,650	...	...	2,650	...	115	G.O., No. 3331 W., dated 22nd November 1883. Item No. 97, Class A Works, Budget of 1885-86.
	Do. ...	Puttur ...	116	Do.	3,120	...	...	3,120	...	116	G.O., No. 3330 W., dated 22nd November 1883. Item No. 98, Class A Works, Budget of 1885-86.
	Do. ...	Kondotti ...	117	Do.	3,020	...	...	3,020	...	117	G.O., No. 1169 W., dated 18th May 1885.
	Do. ...	Wandur ...	118	Do.	2,905	...	...	2,905	...	118	Do. do.
	Do. ...	Tripriyar ...	119	Do.	3,335	...	...	3,335	...	119	Do. do.
	Do. ...	Chavakad ...	120	Do.	3,240	...	...	3,240	...	120	Do. do.
	Do. ...	Malapuram.	121	Do.	2,785	...	...	2,785	...	121	Do. do.
	Do. ...	Tamracheri.	122	Do.	2,926	...	...	2,926	...	122	G.O., No. 1901 W., dated 17th August 1885.
	Trichinopoly.	Trichinopoly.	123	Do.	4,100	...	...	4,100	...	123	G.O , No. 3000 W , dated 6th December 1884.
	Madura ...	Tirumangalam.	124	Do.	2,864	...	...	2,864	...	124	G.O., No. 2502 W., dated 23rd October 1885.
	Tinnevelly.	Srivilliputur.	125	Do.	2,705	245	96	2,364	...	125	G.O., No. 3424 W., dated 30th November 1883. Item No 101, Class A Works, Budget of 1885-86.
	Do. ...	Kokarakulam	126	Registrar's office	4,380	...	633	3,747	... 1,48,043	126	G.O., No. 3189 W., dated 12th November 1883. Item No. 102, Class A Works, Budget of 1885-86.
				(*b*) Minor Works as detailed below.							
	Nellore ...	Kandukúr ..	127	Sub-Registrar's office	2,455	...	...	2,455	...	127	G.O., No. 2738 W., dated 20th October 1882.
	Cuddapah ...	Váyalpád ...	128	Do.	2,435	...	...	2,435	...	128	G.O., No. 719 W., dated 23rd March 1885.
	Do. ...	Chitvél ...	129	Do.	2,040	...	...	2,040	...	129	G.O., No. 1232 W., dated 14th May 1884.
	Tanjore ...	Tiruvádi ...	130	Converting a portion of the old Tahsildar's office into a Sub-Registrar's office.	1,120	...	...	1,120	...	130	G.O., No. 2896 W., dated 19th November 1884.
	Trichinopoly.	Manaparai.	131	Sub-Registrar's office	2,090	...	...	2,090	...	131	G.O., No. 718 W., dated 23rd March 1885.
	Tinnevelly.	Sátánkulam.	132	Do.	2,080	...	...	2,080	...	132	G.O., No. 1982 W., dated 26th August 1885.
	Do. ...	Vartirayiruppu.	133	Do.	2,200	...	...	2,200	14,420	133	G.O., No. 2079 W., dated 7th September 1885.
				Total Civil Buildings ...					8,86,524		
				COMMUNICATIONS.							
Metalled and bridged roads.	Vizagapatam.	...	134	Road from Potinghi to Korapet ...	2,72,700	...	...	50,000	...	134	G.O., No. 2365 W., dated 10th October 1885. Item No. 112, Class A Works, Budget of 1885-86.
	Do. ...	...	135	New Potinghi ghât. Constructing two bridges on—	4,56,581	4,24,169	5,000	30,000	...	135	G.O., No. 2365 W., dated 10th October 1885.
	Do. ..	...	136	Surveying road from Korapet to Central Provinces.	...	...	...	3,000	...	136	Estimate is awaited.
				Carried forward ...				83,000	8,86,524		

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1884-85.	Outlay. Probable during 1885-86.	Grant, 1886-87. Amount.	Grant, 1886-87. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	83,000	8,86,524		
				COMMUNICATIONS—*cont.*							
Provincial Services —*cont.* Provincial—*cont.* Metalled and bridged roads—*cont.*	Nílgiri ...	Coonoor ...	137	Rest-house on the Coonoor ghât ...	7,010	...	...	7,010	...	137	G.O., No. 1284 W., dated 3rd June 1885.
	Do. ...	...	138	Improving and metalling the road from Ootacamund to Gúdalúr.	2,20,000	1,67,978	32,000	15,000	...	138	G.O., No. 1285 W., dated 23rd May 1884. Item No. 109, Class A Works, Budget of 1885-86.
	West Coast.	...	139	Improving the road from Calicut to Vayitri.	3,19,788	...	50,000	1,00,000	...	139	G.Os., Nos. 1527 W., dated 1st July 1885, and 2373 W., dated 12th October 1885. Item No. 111, Class A Works, Budget of 1885-86.
	Madura ...	...	140	Completion of the road from Cumbum to the foot of the Gúdalúr Pérmed ghât.	76,948	43,370	11,293	12,285	...	140	G.O., No. 2250 W., dated 28th September 1885. Item No. 110, Class A Works, Budget of 1885-86.
				Total Communications ...	...	...	...	...	2,17,295		
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
Paving and Streets.	Architect ...	Madras ...	141	Sloping and planting grass on foreshores of the beach.	...	...	...	3,[illegible]00	...	141	Estimate is awaited.
				Total Miscellaneous Public Improvements.	...	...	...	...	3,500		
				Reserve with Government ...	...	...	...	...	2,76,614		
				Total Original Works ...	...	...	...	...	13,83,933		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS ~~UNDER~~ PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1886-87.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1884-85.	Outlay. Probable during 1885-86.	Amount applied for, 1886-87. Amount.	Amount applied for, 1886-87. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS.							
				(a) MAJOR WORKS.							
Provincial Services. Imperial. 12. Administration.	Nellore ...	Gúdúr ...	1	Head Assistant Collector's office	14,622	...	...	6,000	...	1	G.O., No. 336 W., dated 13th February 1885. Item No. 11, Class A Works, Budget of 1885-86.
	Do. ...	Atmakúr ...	2	Deputy Collector's office	...	...	...	5,000	...	2	Estimate is awaited.
	Nílgiri ...	Ootacamund.	3	Additions to Collector's office buildings	...	...	...	10,000	...	3	Do.
	Do. ...	Deváła ...	4	House and office for the Head Assistant Collector and Magistrate.	...	...	...	7,000	...	4	Do.
	West Coast.	Calicut ...	5	Sea Customs Assistant Superintendent's office and store sheds.	...	...	...	7,000	...	5	Do.
	Do. ...	Kásaragód.	6	Public offices	...	...	...	20,000	...	6	Do.
	Presidency.	Madras ...	7	Permanent roof to the verandah of the Banqueting Hall, Government House.	...	...	...	12,000	...	7	Estimate is awaited. Item No. 6, Class B Works, Budget of 1885-86.
14. Law and Justice.	Coimbatore.	Karúr ...	8	District Munsif's court	...	...	...	10,000	...	8	Estimate is awaited.
	Negapatam.	Tiruválúr ...	9	Constructing a District Munsif's court	...	...	...	8,000	...	9	Do.
	Madura ...	Paramakudi.	10	Munsif's court	...	...	...	15,000	...	10	Do.
15. Ecclesiastical.	Nílgiri ...	Wellington.	11	Roman Catholic church	...	...	...	7,000	...	11	Estimate is under consideration.
Provincial. 16. Jails.	Do. ...	Ootacamund.	12	Exercise yard for European convicts in the Ootacamund Jail.	...	...	...	5,000	...	12	Estimate is awaited.
	Coimbatore.	Coimbatore.	13	Improvements to the Central Jail	...	...	...	10,000	...	13	Do.
	Presidency.	Madras ...	14	Constructing a guard-room at the entrance to the Penitentiary.	...	...	...	4,380	...	14	Do.
C/2535/86	Do. ...	Do. ...	15	Constructing quarters for the Jail Apothecary in the Penitentiary.	...	...	...	5,000	...	15	Do.
	Madura ...	Madura ...	16	Improving the condemned cells, Civil Debtors' Jail, &c., in the District Jail.	...	...	...	4,285	...	16	Do.
	Nellore ...	Nellore ...	17	Police huts at Moolapett	...	...	...	3,300	...	17	Do.
	Presidency.	Madras ...	18	Marine Police office	...	...	...	3,500	...	18	Do.
	Madura ...	Saptúr ...	19	One second-class police station-house and one head and five constables' huts.	...	...	...	3,700	...	19	Do.
	Do. ...	Iyalore ...	20	Third-class police station-house and one head and four constables' huts.	...	...	...	2,690	...	20	Do.
				(b) MINOR WORKS.							
	Nellore ...	Thettu ...	21	Police huts	...	...	...	1,350	...	21	Do.
				(a) MAJOR WORKS.							
18. Educational ...	Chingleput.	Saidápet ...	22	Constructing an upper story to the Agricultural College.	18,370	...	...	10,000	...	22	G.O., No. 795 W., dated 31st March 1885.
	Do. ...	Do. ...	23	Improvements to the Government High School ...	...	...	...	3,500	...	23	Estimate is awaited.
	Architect ...	Madras ...	24	Constructing a Civil Engineering College ...	...	...	...	50,000	...	24	Do.
	Do. ...	Do. ...	25	Constructing a school-house for the Madrasa-i-Azam.	...	...	...	10,000	...	25	Do.
20. Miscellaneous ..	Cuddapah...	Madanapalle.	26	Sub-divisional office and quarters for the Divisional officer.	...	...	...	3,660	...	26	Do.
	Nílgiri ...	Ootacamund.	27	Sub-divisional office including quarters and outhouses.	...	...	...	6,280	...	27	Estimate is under consideration.
	Do. ...	Do. ...	28	Improvements to the Executive Engineer's office ...	...	...	...	5,000	...	28	Estimate is awaited.
	Tanjore ...	Máyavaram.	29	Sub-divisional officer's bungalow, office, and outhouses..	...	...	...	7,040	...	29	Do.

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 1886-87—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for, 1886-87		Item No.	Remarks and References.
						Actual to end of 1884-85.	Probable during 1885-86.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
Provincial Services—*cont* Provincial—*cont.* 20. Miscellaneous—*cont.*	Negapatam.	Tiruturaipúndi.	30	Sub-divisional officer's bungalow, office, and out-houses.	...	...	...	6,900	...	30	Estimate is awaited.
	Do. ...	Mannárgudi.	31	Do. do. ...	...	...	...	6,560	...	31	Do.
				COMMUNICATIONS.							
Metalled bridges and roads.	Nílgiri ...	Ootacamund.	32	New road on Bombay Castle Hill	...	...	...	11,000	...	32	Do.
Do. ...	West Coast .	...	33	Improving the road from Vayitri to Gúdalúr ...	4,10,000	...	...	75,000	...	33	G.O., No. 2412 W., dated 15th October 1885.
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
Water-supply ...	Nílgiri ...	Ootacamund.	34	Water-supply	...	...	...	1,13,100	...	34	Estimate is awaited.
	Presidency.	Madras ...	35	Constructing a foot-path along the eastern side of the Napier bridge.	...	...	...	51,050	...	35	Do.
Town buildings ...	Architect ...	Do. ...	36	Extending the dwarf wall up to the Hindu cemetry.	...	...	...	40,000	...	36	Do.
Do. ...	Do. ...	Do. ...	37	Extending the promenade to St. Thomé	...	...	...	15,000	...	37	Do.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1886-87.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1886-87.		Estimate, 1885-86.	
				Amount.	Total.	Amount.	Total.
			Civil Buildings.	Rs.	Rs.	Rs.	Rs.
	Ganjam ...	...	Annual Repairs	3,000			
	Vizagapatam.	...	Do.	1,000			
	Godávari Eastern.	...	Do.	5,000			
	Do. Central.	...	Do.	500			
	Do. Western.	...	Do.	800			
	Kistna Eastern	...	Do.	3,000			
	Do. Western.	...	Do.	100			
	Nellore ..	...	Do.	5,000			
	Bellary ...	...	Do.	2,000			
	Cuddapah ...	...	Do.	1,500			
	Kurnool ...	...	Do.	1,000			
	Nilgiri ...	...	Do.	35,000			
	Coimbatore ...	...	Do.	8,000			
	West Coast ...	...	Do.	3,000			
	Presidency ...	...	Do.	98,000			
	Chingleput ...	...	Do.	12,000			
	South Arcot...	...	Do.	3,000			
	North Arcot...	...	Do.	8,000			
	Tanjore ...	...	Do.	2,500			
	Negapatam ..	...	Do.	1,500			
	Trichinopoly.	...	Do.	4,100			
	Madura ...	...	Do.	5,000			
	Tinnevelly ..	...	Do.	500			
	Architect ...	...	Do.	20,000			
			Total Civil Buildings.	...	2,23,500	1,35,320	1,35,320
			Communications.				
	Ganjam ...	...	Annual Repairs	500			
	Vizagapatam.	...	Do.	12,500			
	Godávari Eastern.	...	Do.	10,000			
	Nilgiri ...	...	Do.	33,000			
	Presidency ...	...	Do.	9,000			
			Total Communications.	...	65,000	82,255	82,255
			Miscellaneous Public Improvements.				
	Kistna Eastern.	...	Annual Repairs ..	500			
	Nilgiri ...	...	Do.	3,000			
	Presidency ...	...	Do.	3,000			
	Architect ...	...	Do.	5,000			
			Total Miscellaneous Public Improvements.	...	11,500	6,600	6,600
			Grand Total ...	...	3,00,000	...	2,24,175

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1886-87.

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Engineer Establishment.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, General, Roads and Buildings Branch.	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	...	486				
2	2	Total, Chief Engineers ...	...	4,986	59,832	...	59,832	
		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	...	2,206				
6	6	Total, Superintending Engineers.	...	10,306	1,23,672	...	1,21,872	
		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, including allowance for a Superintendent of Works and for the increased rate of pay to Mr. Chisholm, Consulting Architect.	...	3,915				
41	41	Total, Executive Engineers.	...	35,865	4,30,380		4,76,292	
		Add—						
5	2	Pay of Messrs. Target and Lobb.	950 & 800	1,750	21,000		...	
46	43	Total, Executive Engineers.	...	37,615	4,51,380		...	
		Carried over ...	...	...	6,34,884	...	6,57,996	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	6,34,884	...	6,57,996	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd Grade.	350	2,800				
40	40	Total, Assistant Engineers.	...	18,800	2,25,600	...	2,27,880	
94	91	Total, Engineer Establishment.	...	...	8,60,484	...	8,85,876	
		Deduct— On account of absentees ... RS. 50,000 Moiety of the pay and allowances of officer in charge, Public Works workshops (300 ×12) 3,600 53,600	...	...	53,600	...	54,200	
		Net Total, Engineer Establishment.	...	...	...	8,06,884	8,31,676	
		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. Ottman and Ellis.	...	515				
35	35	Total, Sub-Engineers ...	...	11,065	1,32,780	...	1,32,480	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	250				
58	58	Total, Supervisors ...	...	10,050	1,20,600	...	1,19,208	
		Carried over ...	...	...	2,53,380	...	2,51,688	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,53,380	...	2,51,688	
		EXECUTIVE BRANCH —*cont.*						
		UPPER SUBORDINATE ESTABLISHMENT—*cont.*						
		Overseers.						
33	35	Overseers, 1st Grade ...	100	3,500				
28	28	Do. 2nd „ ...	80	2,240				
31	29	Do. 3rd „ ...	60	1,740				
2	...	Supernumerary Military Overseers— Military pay and allowances.	...	600				
94	92	Total, Overseers ...	...	8,080	96,960	...	97,128	
		Apprentices.						
2	2	Apprentice Overseers ...	51	102				
		Additional remuneration for 2 Apprentice Instructors.	50	100				
2	2	Total, Apprentices ...	...	202	2,424	...	2,424	
		Sub-divisional allowance for 20 Upper Subordinates.	30	600	7,200	...	7,200	
189	187	Total, Upper Subordinates Establishment.	...	...	3,59,964	...	3,58,440	
		Deduct— Pay and allowances of Upper Subordinates chargeable to the workshops (300 + 200 + 200 =) Rs. 700.	...	...	8,400	...	7,800	
189	187	Net Total, Upper Subordinate Establishment.	...	...	3,51,564	...	3,50,640	
		LOWER SUBORDINATE ESTABLISHMENT.						
11	12	Sub-Overseers, 1st Grade...	50	600				
8	9	Do. 2nd „ ...	35	315				
8	8	Do. 3rd „ ...	25	200				
27	29	Total, Lower Subordinate Establishment.	...	1,115	13,380	...	12,360	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
4	4	Storekeepers	30	120				
9	9	Do.	25	225				
6	6	Do.	20	120				
6	6	Do.	15	90				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
35	35	Store Establishment ...	...	779	9,348	...	9,348	
		Medical Establishment.						
...	1	Hospital Assistant ...	60	60				
2	2	Do. Assistants ...	55	110				
...	1	Do. Assistant ...	40	40				
2	2	Do. Assistants ...	35	70				
3	2	Do. do. ...	25	50				
		Charge allowance 2 at 25, 1 at 15 and 3 at 10.	10, 15, & 25	95				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	4, 5, 6 & 7	33				
13	14	Total, Medical Establishment.	...	458	5,496	...	4,596	
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Signallers	25	50				
4	4	Do.	20	80				
8	8	Do.	15	120				
15	15	Total, Telegraph Establishment.	...	280	3,360	...	3,360	
		Lascars, Sweepers, &c.						Includes provisions on account of lascars on Rs. 8 per mensem for the Nílgiri division also for 2 peons 1st class and 6 peons 3rd class attached to the Public Works Secretariat.
500	500	Lascars	6	3,000				
5	5	Sweepers	2 at 5 3 at 4	22				
1	1	Keeper of the Chepâk Park.	35	35				
506	506	Total, Lascars, &c...	...	3,057	36,684	...	36,648	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Godávari Delta System.						
1	1	Anicut Superintendent ...	150	150				
1	1	Do. Maistry	18	18				
1	1	Do. do.	15	15				
1	1	Do. do.	12	12				
3	3	Clerks	15	45				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
2	2	Do. do. ...	70	140				
1	1	Do. Superintendent ...	60	60				
9	9	Do. Superintendents ...	55	495				
12	12	Do. do. ...	40	480				
5	5	Superintendents	8	40				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	...	2,335				
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
16	16	Do. do. ...	12	192				
20	20	Do. do. ...	10	200				
1	1	Do. Superintendent ...	9	9				
11	11	Do. Superintendents ...	8	88				
137	137	Do. do. ...	6	822				
77	77	Do. do. ...	5	385				
265	265	Total, Navigation Establishment, Godávari Delta System.	...	1,801				
		Kistna Delta System.						
		Water Regulation Establishment.						
1	1	Anicut Superintendent ...	120	120				
1	1	Assistant do. ...	40	40				
1	1	Clerk, 5th Class, 1st Grade.	15·20	17½				
		Carried over ...	...	177½	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	177½	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Kistna Delta System—cont.						
		Water Regulation Establishment—cont.						
1	1	Clerk, 5th Class, 2nd Grade.	10·15	12½				
3	3	Delta Superintendents ...	70	210				
5	5	Do. ...	55	275				
6	6	Do. ...	40	240				
18	18	Lascars	8	144				
18	18	Do.	7	126				
30	30	Do.	6	180				
27	27	Do.	5	135				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15·20	17½				
112	112	Total, Water Regulation Establishment, Kistna District.	...	1517½				
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. ...	12	96				
11	12	Do. ...	10	120				
15	15	Do. ...	8	120				
17	17	Lascars	7	119				
24	24	Do.	6	144				
27	27	Do.	5	135				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15·20	17½				
109	109	Total, Navigation Establishment, Kistna Delta System.	...	820½				
		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				
		Carried over ...	...	155	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	155	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Pennér Anicut System—cont.						
		Water Regulation Establishment—cont.						
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				
		Cauvery Delta System.						
		Water Regulation Establishment.						
1	1	Superintendent	50	50				
1	1	Do.	30	30				
1	1	Do.	25	25				
3	3	Superintendents	20	60				
9	9	Do.	15	135				
1	1	Superintendent	12	12				
3	3	Superintendents	10	30				
1	1	Superintendent	8	8				
8	8	Lascars	7	56				
31	31	Do.	6	186				
83	83	Do.	5	415				
31	31	Do.	4	124				
173	173	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,131				
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	5	5				
2	2	Total, Navigation Establishment, Cauvery Delta System.	...	12				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT —*cont.*						
		Srivaikuntham Anicut System.						
		Water Regulation Establishment.						
2	2	Superintendents						
1	1	Superintendent	30	60				
21	21	Lascars	12	12				
			5	105				
24	24	Total, Water Regulation Establishment, Srívaikuntham Anicut System.	...	177				
		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				
		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				
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
		Carried over ...	...	80	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	80	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Superintendents	12	36				
...	17	Lascars	5	85				
15	...	Do.	4½	...				
35	37	Total, Water Regulation Establishment, Pálár Anicut System.	...	241				
		Pelandorai Anicut System.						
		Water Regulation Establishment.						
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				
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
		Water Regulation Establishment, Ganjam District.						
3	3	Lascars	7	21				
14	14	Do.	4	56				
1	1	Lascar	3½	3½				
18	18	Total, Water Regulation Establishment, Ganjam District.	...	80½				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		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				
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15				
		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				
		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				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101				
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16				
		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				
		South Arcot District.						
1	1	Superintendent	40	40				
2	2	Superintendents	35	70				
1	1	Superintendent	25	25				
2	2	Do.	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				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH—*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		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				
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16				
		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				
		NAVIGATION ESTABLISHMENT.						
		South Arcot District.						
	1	Superintendent	15	15				
	1	Do.	10	10				
		Carried over ...	...	25	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	25	...	...	...	
		EXECUTIVE BRANCH—*cont.*						
		NAVIGATION ESTABLISHMENT—*cont.*						
		South Arcot District—cont.						
1	1	Lascar	8	8				
7	7	Lascars	5	35				
10	10	Total, Navigation Establishment, South Arcot District.	...	68				
		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				
		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				
		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				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		AGRICULTURAL WORKS. RIVER CONSERVANCY ESTABLISHMENT—*cont.*						
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15				
		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	Do.	6	102				
13	13	Do.	5	65				
3	3	Lascars for three 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		...	1,004				
		CONSERVANCY ESTABLISHMENT.						
		Sangam Project.						
1	1	Anicut Superintendent ...	60—80	70				
1	1	Tank do. ...	40—60	50				
1	1	Channel do. ...	40	40				
1	1	Do. do. ...	30	30				
1	1	Clerk	15	15				
		Carried over ...	...	205	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	205	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		CONSERVANCY ESTABLISHMENT—*cont.*						
		Sangam Project—cont.						
4	4	Lascars	8	32				
4	4	Do.	7	28				
16	16	Do.	6	96				
29	29	Total, Conservancy Establishment, Sangam Project.	...	361				
		Grand Total, Conservancy Establishment.	...	12,036	1,44,432	...	1,44,588	
		Total, Petty Establishment.	...	...	1,99,320	...	1,98,540	
		OFFICE ESTABLISHMENT.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 1st „	160—200	180				
1	1	Do. 2nd „ 2nd „	120—160	140				
1	1	Do. 2nd „ 3rd „	100—120	110				
4	4	Clerks, 3rd „ 2nd „	60—80	280				
4	5	Do. 3rd „ 3rd „	50—60	275				
3	3	Do. 4th „ 1st „	40—50	135				
3	3	Do. 4th „ 2nd „	30—40	105				
3	3	Do. 4th „ 3rd „	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
2	1	Do. 1st Class ...	50—70	60				
3	3	Attenders	15,13&10	38				
1	1	Muchi	14	14				
1	1	Do.	12	12				
1	1	Press messenger	10	10				
2	1	Duffadar	12	12				
...	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	2	Do. 2nd „	7	14				
42	42	Total, Public Works Secretariat Office Establishment.	...	3,085	37,020	...	37,080	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number: 1885-86.	Number: 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd ,, 3rd ,, ...	100—120	110				
2	2	Clerks, 3rd ,, 1st ,, ...	80—100	180				
2	2	Do. 3rd ,, 2nd ,, ...	60— 80	140				
1	1	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	Do. do.	12	12				
1	...	Do. do.	8	...				
...	1	Muchi	12	12				
1	...	Do.	10	..				
1	1	Duffadar	10	10				
1	1	Head Peon	8	8				
...	1	Messenger	8	8				
1	2	Messengers	7	14				
2	...	Do.	6	...				
3	3	Lascars	7	21				
31	31	Total Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,832	
		For Six Superintending Engineers' Offices.						
1	1	Clerk, 2nd Class, 1st Grade.	160—200	180				
1	1	Do. 2nd ,, 3rd ,,	100—120	110				
1	1	Do. 3rd ,, 3rd ,,	50— 60	55				
1	1	Do. 4th ,, 1st ,,	40— 50	45				
1	1	Do. 4th ,, 2nd ,,	30— 40	35				
2	2	Clerks, 4th ,, 3rd ,,	20— 30	50				
1	1	Draftsman (Special) ...	80—100	90				
1	1	Do. 1st Class ...	50— 70	60				
1	1	Do. 2nd ,, ...	35— 50	42½				
		Carried over ...	...	667½	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	667½	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Six Superintending Engineers' Offices—cont.						
1	1	Messenger	8	8				
3	3	Messengers	6	18				
14 6	14 6	Total for each office ...	... ...	693½ 6				
84	84	Do. 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, Presidency Division.	...	555½	6,666	...	6,666	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th ,, 1st ,,	40—50	90				
1	1	Clerk, 4th ,, 2nd ,,	30—40	35				
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd ,, ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th ,, 1st ,,	40—50	45				
1	1	Do. 4th ,, 2nd ,,	30—40	35				
3	3	Clerks, 4th ,, 3rd ,,	20—30	75				
1	1	Cashier (Clerk, 4th Class, 3rd Grade).	20—30	25				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd ,, ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Eight First-class Divisions. (*a*)						(*a*) 1. Godávari Western. 2. Kistna Western. 3. South Arcot. 4. Buckingham Canal. 5. Tanjore. 6. Tinnevelly. 7. Coimbatore. 8. West Coast.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th ,, 1st ,,	40—50	45				
1	1	Do. 4th ,, 2nd ,,	30—40	35				
2	2	Clerks, 4th ,, 3rd ,,	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd ,, ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9 8	9 8		...	298 8	...	...	...	
72	72	Total for eight offices ...	...	2.384	28,608	...	...	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do. 3rd ,, 3rd ,,	50—60	55				
1	1	Do. 4th ,, 1st ,,	40—50	45				
1	2	Clerks, 4th ,, 2nd ,,	30—40	70				
2	2	Do. 4th ,, 3rd ,,	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd ,, ...	35—50	42½				
1	1	Do. 3rd ,, ...	20—30	25				
		Carried over ...	...	417½	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	417½	28,608	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Kurnool Division. —cont.						
1	2							
1	1	Messengers	7	14				
		Messenger	6	6				
9	13							
		Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	...	
					33,858		32,184	
		*For Seven Second-class Divisions.**						
1	1							* 1. Nellore. 2. Cuddapah. 3. North Arcot. 4. Chingleput. 5. Trichinopoly. 6. Negapatam. 7. Sangam Project.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Do. 4th ,, 2nd ,,	30—40	35				
1	1	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				
		Do.	6	6				
8 7	8 7	Total for each office ...	... ...	253 7	... ...	... ...	... ...	
56	56			1,771				
1	1	*Add*— Cashier (Clerk, 4th Class, 1st Grade) for Sangam Project Division.	40—50	45				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
58	58	Total for seven offices ...	...	1,841	22,092	...	22,092	
		For Nilgiri Division.						
1	1							
1	1	Clerk, 3rd Class, 1st Grade.	80—100	90				
1	1	Do. 3rd ,, 2nd ,,	60— 80	70				
2	2	Do. 3rd ,, 3rd ,,	50— 60	55				
1	1	Clerks, 4th ,, 1st ,,	40— 50	90				
1	1	Draftsman (Special) ...	100—120	110				
		Do. (,,) ...	75	75				
		Carried over ...	...	490	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
		Brought forward ...	Rs. ...	Rs. 490	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Nílgiri Division—cont.						
1	1	Messenger	9	9				
1	1	Do.	8	8				
9	9	Total, Office Establishment, Nílgiri Division.	...	507	6,084	...	6,084	
		*For Four Third-class Divisions.**						*1. Ganjam. 2. Vizagapatam. 3. Bellary. 4. Madura.
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				
1	1	Do.	6	6				
8	8	Total for each office ...	...	220½				
5	4	......	...	4				
40	32			882				
		Add—						
...	1	Clerk, 4th Class, 3rd Grade, for Bellary Division.	20—30	25				
40	33	Total for four offices ...	...	907	10,884	...	13,230	
		Office Establishment for 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				
1	1	Do. 2nd ,, ...	35— 50	42½				
2	2	Draftsmen, 3rd ,, ...	20— 30	50				
		Carried over ...	...	490	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
		Brought forward ...	Rs. ...	Rs. 490	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		Office Establishment for the Consulting Architect to Government—cont.						
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment for Consulting Architect Division.	...	503	6,036	...	6,036	
		For Public Works Stores.						
1	1	Storekeeper	300	300				
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th ,, 2nd ,,	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	
		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				
...	1	Shroff	8	8				
4	4	Lascars	7	28				
12	12	Do.	6	72				
25	26	Total, Office (Toll) Establishment, Buckingham Canal.	...	295½	3,546	...	3,450	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Two Project Divisions.						
2	2	Draftsmen, 1st Class ...	50—70	120				
2	2	Do. 2nd ,, ...	35—50	85				
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Do. 5th ,, 1st ,,	15—20	17½				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each Project Division office.	...	270½				
...	2		...	2				
16	16	Total for two offices ...	...	541	6,492	...	6,492	
		For Sixty-four Sub-division Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
57	64	......	...	64				
114	128	Total for sixty-four offices.	...	1,984				
		For Two Sub-divisional Offices in 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 Sub-divisional offices.	...	88				
118	132	Total for sixty-six Subdivisional offices.	...	2,072	24,864	...	22,260	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Seventy-five Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25	...	...	...	
1	1	Total for each Detached Officer.	...	25	...	...	...	
82	75	Total for seventy-five Detached Officers.	...	1,875	22,500	...	24,600	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½	...	...	...	
1	1	Total for each Overseer ...	...	17½	...	...	...	
96	92	Total for 92 Overseers ...	...	1,610	19,320	...	20,160	
		Abstract of Office Establishment.						
42	42	Public Works Department Secretariat.	...	...	37,020	...	37,080	
31	31	Office of Chief Engineer for Irrigation.	...	...	17,940	...	17,832	
84	84	6 Superintending Engineers' Offices.	...	...	49,932	...	49,932	
17	17	Presidency Division Office.	...	...	6,666	...	6,666	
12	12	For Godávari Eastern Division.	...	...	4,836	...	4,836	
11	11	For Kistna Eastern Division.	...	...	4,176	...	4,176	
81	85	9 First-class Divisions including Kurnool.	...	...	33,858	...	32,184	
58	58	7 Second-class Divisions ...	...	...	22,092	...	22,092	
9	9	Nílgiri Division ...		...	6,084	...	6,084	
40	33	4 Third-class Divisions ...	...	...	10,884	...	13,230	
11	11	Consulting Architect to Government.	...	...	6,036	...	6,036	
9	9	Public Works Stores ..	...	...	5,580	...	5,580	
25	26	Toll Establishment, Buckingham Canal.	...	...	3,546	...	3,450	
16	16	2 Project Divisions ...	...	...	6,492	...	6,492	
		Carried over ...	...	...	2,15,142	...	2,15,670	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,15,142	...	2,15,670	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		Abstract of Office Establishment—cont.						
118	132	66 Sub-division Offices ...	...	...	24,864	...	22,260	
82	75	75 Detached Officers ...	...	...	22,500	...	24,600	
96	92	92 Overseers	...	...	19,320	...	20,160	
742	743		...	...	2,81,826	...	2,82,690	
		Temporary Establishment.						
		Engineer	...	...	92,500	...	...	
		Upper Subordinate ...	...	...	90,000	...	...	
		Lower Subordinate ...	...	...	2,500	...	...	
		Petty	...	...	35,000	...	...	
		Office including Account Establishment.	...	...	80,000	...	...	
		Total, Temporary Establishment.	...	...	3,00,000	...	2,50,000	
		Local Allowances.						
		Upper Godávari allowance.	...	45	540	...	...	
		Wynaad allowance ...	...	400	4,800	...	...	
		Potinghy Ghât allowance...	...	600	7,200	...	...	
		Presidency house-rent ...	...	800	9,600	...	...	
		Do. allowance ...	...	800	9,600	...	...	
		Total, Local Allowances ...	...	...	31,740	...	31,740	
		Travelling allowances ...	...	...	...	2,40,000	2,06,000	
		Contingencies inclusive of Postage.						
		Public Works Department Secretariat ... ... RS. 500						
		Office of Chief Engineer for Irrigation. 150						
		6 Superintending Engineers' Offices						
		27 Divisional Offices including Public Works Stores.						
		33 Offices at Rs. 100 3,300						
		2 Project Divisions at Rs. 50 each. 100						
		4,050	...	4,050	48,600	48,600	48,600	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Estimate for 1886-87. Per Annum.	Estimate for 1886-87. Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Abstract of the Foregoing.						
		Engineer Establishment ...	...	...	8,06,884	...	8,31,676	
		Upper Subordinate do. ...	...	...	3,51,564	...	3,50,640	
		Lower do. do. ...	...	...	13,380	...	12,360	
		Petty Establishment ...	...	...	1,99,320	...	1,98,540	
		Office do. ...	...	...	2,81,826	...	2,82,690	
		Temporary do. ...	...	...	3,00,000	...	2,50,000	
		Local allowances	...	...	31,740	...	31,740	
		Total, Salaries ...	...	...	19,84,714	...	19,57,646	
		Travelling allowances ...	...	...	2,40,000	...	2,06,000	
		Contingencies	...	...	48,600	...	48,600	
			...	...	22,73,314	...	22,12,246	
		ACCOUNTS BRANCH.						
1	1	Examiner, 2nd Class ...	1,350	1,350				
...	1	Dy. Examiner, 1st Grade.	550	550				
2	1	Do. 2nd ,,	500	500				
1	...	Assistant Examiner ...	350	...				
4	3	Total, Examiners ...	...	2,400	28,800	...	31,200	
		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	18	Do. 4th ,, ...	80—150	2,070				
30	30	Do. 5th ,, ...	40— 75	1,725				
60	61	Total, Accountants ...	...	7,080	84,960	...	83,580	
		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				
		Carried over ...	...	1,165	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	1,165	...	...	...	
		ACCOUNTS BRANCH —*cont.*						
		Office Establishment—cont.						
10	10	Clerks, 4th Class, 2nd Grade	30—40	350				
18	18	Do. 4th „ 3rd „	20—30	450				
16	16	Do. 5th „ 1st „	15—20	280				
2	2	Do. 5th „ 2nd „	10—15	25				
65	65	Total, Clerks ...	...	2,270				
		Menial Servants.						
1	1	Muchi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	1	Attender	5	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				
18	18	Total, Menial Servants ...	...	127				
83	83	Total, Office Establishment.	...	2,397	28,764	...	28,764	
		Temporary Establishment ...	...	...	1,000	...	1,000	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	500				
		Do. allowance ...	...	1,200				
		Charge allowance for 20 Accountants, 5th Grade.	...	400				
		Total, Local and Charge Allowances.	...	2,100	25,200	...	25,200	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86.	1886-87.			Per Mensem	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		ACCOUNTS BRANCH —*cont.*						
		Salaries	...	...	1,68,724	...	1,69,744	
		Travelling allowances ...	...	...	3,600	...	3,600	
		Contingencies	...	...	4,800	...	4,800	
		Grand Total ...	...	...	1,77,124	...	1,78,144	
		Deduct— Contributions for four Accountants— Madras Harbour Works ... 1 Dowlaishweram Workshops ... 1 Coorg... ... 2	...	...	7,872	...	2,700	
			...	...	1,69,252	...	1,75,444	
		Abstract.						
		Executive Branch	...	...	22,73,314	...	22,12,246	
		Accounts do.	...	...	1,69,252	...	1,75,444	
		Grand Total, Public Works Department Establishment.	...	...	24,42,566	...	23,87,690	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number.		Particulars.	Salary of Office.	Estimate for 1886-87.			Estimate for 1885-86.	Remarks.
1885-86	1886-87.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total Public Works Establishment.	...	...	24,42,566	24,42,566	23,87,690	
		Deduct Contributions.						
		Productive Public Works ...	...	...	6,11,316			
		Public Works not classed as Productive.	...	...	6,72,729			
		Protective Works	...	...	46,460			
		Provincial—Public Works not classed as Productive.	...	...	1,60,529			
		Imperial Military	...	...	1,21,786			
		Imperial Civil Buildings, Roads and Services.	...	...	7,000			
		Local Incorporated	...	...	27,650			
		Local Excluded	...	...	30,108			
						16,77,578	15,66,820	
		Balance debitable to Provincial.	...	...	...	7,64,988	8,20,870	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1886-87.

Division.	Surveying & Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1886-87.	Estimate, 1885-86.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	..	600	
Vizagapatam	...	...	...	...	...	...	...	...	5,000	
Godávari Western	...	...	...	...	...	...	...	...	500	
Kistna Eastern	...	...	...	...	...	...	...	...	3,900	
Do. Western	...	...	...	...	...	...	...	...	100	
Gudiváda	...	...	...	...	...	...	...	...	300	
Nellore	...	...	...	...	...	...	...	...	2,300	
Bellary	..	...	...	...	...	...	...	...	1,000	
Cuddapah	...	...	...	...	...	...	...	...	900	
Kurnool	...	...	...	...	...	...	...	...	1,000	
Nílgiri	...	...	...	...	...	...	...	..	4,500	
Coimbatore	...	...	...	...	...	...	...	...	1,500	
West Coast	..	...	...	...	...	...	...	...	1,570	
Presidency	..	...	...	...	...	...	...	...	1,500	
Chingleput	...	...	...	...	...	...	...	...	700	
South Arcot	...	...	...	...	...	...	...	...	2,300	
North Arcot	...	...	...	...	...	..	...	...	800	
Tanjore	...	...	...	...	...	...	...	...	1,000	
Negapatam	...	...	...	...	...	...	...	...	500	
Trichinopoly	...	...	...	...	...	...	...	...	1,000	
Madura	...	...	...	...	...	...	...	...	500	
Tinnevelly	...	...	...	...	...	...	...	...	1,200	
Architect	...	...	...	...	...	...	...	...	500	
General Superintendent, Public Works Stores	...	...	...	...	...	...	...	...	15,000	
Total ...	...	..	...	...	...	...	...	...	48,170	51,115
London Supplies	...	...	...	...	...	...	...	...	56,088	1,00,295
Grand Total ...	...	...	...	...	...	...	...	...	1,04,258	1,51,410

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	...	1,04,258
Distribution of the above—		
Contribution from Imperial Military	5,230	
Do. from Civil Buildings and Roads and Services	3,000	
Public Works not classed as Productive	13,890	
Local Incorporated	266	
Do. Excluded	1,309	
		23,695
Balance to be provided from Provincial	...	80,563

GOVERNMENT OF MADRAS.

PART VI.

ABSTRACT OF THE PROBABLE INCREASE OR DECREASE IN THE SUSPENSE BALANCE FOR 1886-87 AND PROVIDED FOR IN THE ORDINARY PROVINCIAL SERVICES BUDGET-ESTIMATE OF THE YEAR.

—	Stock.	Stock Purchases and Sales.	Miscellaneous Advances.	London Stores.	London Invoices.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Actual balance on 1st April 1885-86.	5,70,941	13,253	44,523	4,297	3,150	6,36,164
Probable charges during 1885-86 ...	10,91,246	1,26,058	1,77,236	53,854	84,172	15,32,566
Total ...	16,62,187	1,39,311	2,21,759	58,151	87,322	21,68,730
Probable credits or issues including sales and cash receipts during 1885-86.	9,00,192	2,39,064	1,84,328	58,151	87,322	14,69,057
Probable balance on 1st April 1886 ...	7,61,995	**99,753**	37,431	...	...	6,99,673
Probable charges during 1886-87 ...	10,19,441	1,44,094	2,43,468	32,371	45,005	14,84,379
Total ...	17,81,436	**44,341**	2,80,899	32,371	45,005	21,84,052
Probable credits or issues including sales and cash receipts during 1886-87.	10,44,075	1,45,696	2,46,716	32,371	45,005	15,13,863
Probable balance on 31st March 1887.	7,37,361	**101,355**	34,183	...	...	6,70,189
Result of operations of 1886-87—						
Increase	...	...	...	...	...	...
Decrease	24,634	1,602	3,248	...	...	29,484
Net ...	**24,634**	**1,602**	**3,248**	...	...	**29,484**

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1886-87 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

——	Major Original Works.	Minor Works.	Repairs.	Total.	Establishment.	Tools and Plant.	Stock and Suspense.	Total, 1886-87.	Estimate, 1885-86.
CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provincial Services (Imperial).									
Administration ...	3,71,719								
Minor Departments ...	2,850								
Law and Justice ...	96,284								
Ecclesiastical	5,641								
Provincial Services (Provincial).									
Jails	58,674								
Police	81,609	16,398							
Educational	43,745								
Medical	47,141								
Miscellaneous	1,48,043	14,420							
Total Civil Buildings.	8,55,706	30,818	2,23,500	11,10,024					
COMMUNICATIONS									
Metalled and bridged roads	2,17,295	...	65,000	2,82,295					
Total Communications.	2,17,295	...	65,500	2,82,295					
MISCELLANEOUS PUBLIC IMPROVEMENTS.									
Paving and Streets ...	3,500	...	11,500	15,000					
Total ...	3,500	...	11,500	15,000					
Reserve with Government	2,76,614	...	...	2,76,614					
Grand Total ...	13,53,115	30,818	3,00,000	16,83,933	7,64,988	80,563	**29,484**	25,00,000	19,26,296

ESTIMATED AMOUNT OF S 1885-86 AND 1886-87.

Accoun	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
To Balance at commencement of the year—		
Cash in departmental treasuries		
,, Civil Department— ...	...	...
Remittances from Civil to Public W ...	5,43,697	5,96,382
Cheques of Public Works officers		
,, Items adjustable by Civil Department— ...	50,968	41,266
Excluded Local Fund Receipts ...	...	...
Subscriptions to Service Funds ...	...	...
Do. to General Family Per ...	...	...
Do. to Hindu Annuity Fu ...	2,38,715	7,52,262
Gain by Exchange		
Miscellaneous	1,29,410	45,518
ent.	15,099	43,097
,, Items adjustable by Public Works Dep		
Payments for land for public works ...	16,375	18,222
Supplies from Forest Department ...	1,541	2,888
Transfers, Miscellaneous	...	...
,, Guaranteed Railways as per schedules ...	57,035	17,744
,, Central Adjusting Account	20,809	160
,, Telegraph Department (as per Schedule		
,, Transfers of the Public Works Departm ...	6,70,014	6,98,246
Divisional	7,069	744
Buildings and Roads	1,15,61,177	57,82,452
Irrigation	1,59,237	1,18,470
State Railways	99,361	95,956
,, London Account— ...	1,30,270	1,55,029
Stores	25,00,000	19,26,296
Miscellaneous		
,, Incorporated Local Fund Receipts ...	6,50,000	4,50,000
,, Provincial Revenue Receipts	30,300	74,338
,, Imperial Revenue Receipts—		
Military Works	4,14,603	4,69,018
Civil Buildings, Roads and Services ...	...	...
,, Suspense Accounts not affecting the Bu ...	40,789	56,838
Deposits		
Barrack supplies		
l ...	1,73,36,469	1,13,44,926

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS.

MADRAS PUBLIC WORKS, 1886-87.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.		
Imperial ...	Military	2,51,616	2,71,368	5,22,984	1,21,786		
	Civil Buildings ...	20,300	10,000	30,300	7,000		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	2,71,916	2,81,368	5,53,284	1,28,786	23·3	
Provincial ...	Civil Buildings ...	11,63,138	2,23,500	13,86,638	...		
	Communications ...	2,17,295	65,000	2,82,295	...		
	Miscellaneous Public Improvements.	3,500	11,500	15,000	...		
	Total ...	13,83,933	3,00,000	16,82,933	7,64,988	45·4	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	20,461	20,850	41,311	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	20,461	20,850	41,311	27,650	66·9	
Excluded Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	1,30,903	...	1,30,903	30,108	23·0	
Imperial Productive Works.	......	13,35,134	4,60,398	17,95,532	6,11,316	34·0	
Public Works not classed as Productive.	......	5,15,779	13,15,953	18,31,732	6,72,729	36·7	
Imperial Protective Works.	......	3,70,000	...	3,70,000	46,460	12·5	
Provincial Public Works not classed as Productive.	......	1,83,513	1,15,134	2,98,647	1,60,529	53·7	
	Grand Total ...	...	...	67,05,342	24,42,566	36·4	

30th December 1885, No. 3094 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From the Superintending Engineer, I Circle, dated 7th November 1885, No. 300 G.L.
,, ,, ,, II ,, ,, 20th October 1885, ,, ——.
,, ,, ,, III ,, ,, 30th September ,, ,, ——.
,, ,, ,, IV ,, ,, 6th October ,, ,, 403 E.
,, ,, ,, V ,, ,, 5th ,, ,, ,, 2868.
,, ,, ,, V ,, ,, 5th ,, ,, ,, 2869.
,, ,, ,, V ,, ,, 5th ,, ,, ,, 2878.
,, ,, ,, V ,, ,, 11th November ,, ,, 3424.
,, ,, ,, VI ,, ,, 25th September ,, ,, 1030 T.J.
,, Consulting Architect to Government, ,, 8th October ,, ,, 1000.
,, Examiner, Public Works Accounts, ,, 7th December ,, ,, 723.
,, ,, ,, ,, 9th ,, ,, ,, 727.
,, ,, ,, ,, 14th ,, ,, ,, 739.
,, ,, ,, ,, 19th ,, ,, ,, 332.
,, Chief Engineer for Irrigation,
,, Private Secretary to His Excellency the Governor, dated 8th September 1885, No. 44.
,, Proceedings of Government, Financial Department, dated 10th December 1885, No. 1602.

Order—dated 30th December 1885, No. 3094 W., Public Works.

The following is the assignment made by the Financial Department for expenditure on Provincial Public Works during 1886-87 :—

	RS.
Civil Buildings, Roads and Services	25,00,000
Irrigation and Navigation	4,65,500
Railways	34,500
Total ...	30,00,000

2. The assignments under "Irrigation and Navigation" and "Railways" will be dealt with separately in the Irrigation and Railway branches of the department.

3. The sum of Rs. 25,00,000 assigned for Civil Buildings, Roads and Services has been distributed as shown below :—

Original Works.

	RS.
Civil Buildings	8,86,524
Communications	2,17,295
Miscellaneous Public Improvements	3,500
Reserve with the Government including grant for minor works ...	2,76,614
Total ...	13,83,933

Repairs.

		RS.
Civil Buildings	2,23,500	
Communications	65,000	
Miscellaneous Public Improvements	11,500	
		3,00,000
Establishment		7,64,988
Tools and Plant		80,563
Stock and Suspense		**—29,484**
	Total ...	25,00,000

4. The selection of the works under class A, and the amounts of appropriations for them, have been decided in accordance with the arrangements sanctioned in G.O., No. 2856 W., dated 11th October 1883. The works under class B are those brought forward by Superintending Engineers, but for which funds cannot be provided.

5. The Superintending Engineers concerned will submit, without loss of time, plans and estimates for those unsanctioned works for which provision has been made during the year.

6. 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.

7. The budget estimate of revenue for 1885-86 amounted to Rs. 1,00,000, but the revised estimate has been fixed at Rs. 80,000 in consequence of a large reduction in the receipts from the Presidency Workshops owing to the restriction of its operations.

8. The budget estimate of expenditure for 1885-86 was Rs. 23,00,000, but, owing to financial pressure, a sum of Rs. 3,11,053 was surrendered to the Financial Department, and the revised estimate has thus been reduced to Rs. 19,26,296.

9. With these remarks the preliminary issue of the Provincial Budget Estimate for 1886-87 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. 3095 W., dated 30th December 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

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

Exd. J. W. Fischer.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated December, 30th.

Recd. *Encl.*

G.O., 30th Dec. 1885, No. 3094 W.

DECEMBER.

Provincial Budget Estimate for 1886-87

Orders circulating the preliminary issue of the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, Fort St. George, dated Trichinopoly, 2nd February 1885, No. 22 :—

I have the honor to forward the accompanying plans and estimate, amounting to Rs. 5,750, for constructing twelve new cells in the penitentiary at Madras, and to request you will be good enough to obtain the early sanction of Government for the execution of the work.

2. These cells are urgently required for the confinement of prisoners undergoing judicial and departmental sentences of solitary confinement; the present number of cells being found to be insufficient as explained in the report accompanying the estimate.

3. Mr. Symonds reports that no prison labor will be available for this work in consequence of the large number of prisoners it would be necessary to employ in building the reformatory and the apothecary's and warder's quarters. No deduction has therefore been made in the estimate on account of convict labor.

No. 363, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

12th February 1885. (Signed) H. A. STUART,
Acting Assistant Secretary.

Order—dated 7th March 1885, No. 525 W., Public Works.

The estimate, amounting to Rs. 5,750, for constructing twelve solitary cells in the penitentiary at Madras, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 263 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with five enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 7th.

Recd. *Encl.*

G.O., 7th March 1885, No. 525 W.

MARCH.

Solitary Cells in the Madras Penitentiary

Estimate for —, sanctioned.

Madras
No 7 11 January 1886

From

Henry R. Grimes Esq
Inspector General of Jails

To

The Chief Secretary to Government
Fort Saint George

} [illegible] Vide para 18 [illegible]

Sir,

With reference to the Orders of Government noted in the margin, I have the honor to state that quarters for an Apothecary at Her Majesty's Penitentiary, Madras, are not now required, as the Apothecary attached to this Jail has been replaced by an Hospital Assistant, but as it is

necessary

necessary that the Medical Subordinates should reside in the vicinity of the prison I request you will be good enough to obtain the sanction of Government for Estimates being prepared for Quarters for two Hospital Assistants according to the Standard Plan sanctioned for such Subordinates.

I have the honor to be
Sir
Your most Obedt. Servant

Henry P. Symes.
Inspector General of Jails

PMC

Judl. Ce. 25-6-85: 890 [illegible]
—— 2-7-85: 1733 [illegible]
—— 10-6-85: 1530 [illegible]

22 JAN

No. 112 C dy 21 Jany 86

Approved and transferred
to the Public Works Dept
(By order)

A. G. Cardew 16/1.
Ag. Asst Secy.

Comd. to the Supt.
Engr. V Circle, in view
to the preparation of
the required estimate,
in communication with
the Inspector General of
Jails.

23/1/86

23-1-86

S. E. V Cle. Des. No. 27-1-86.
Judl. Dept. No. 18/1 [illegible] 120/1

Budget

CURRENT NO. 126

Jail Department

Judl. 535

From,

The Inspector General
of Jails
Madras

To

The Chief Secretary
to Government
Fort Saint George.

Dated: 11 January 1886
No. 7.

No. 228 W. dd. Jany 27th 1886

States that quarters
are not required for
an Apothecary at H. M.'s
Penitentiary, Madras,
and requests sanction
to prepare Estimates
for Quarters for 2 Hospital Assistants -

6th August 1886, No. 1944 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 3rd July 1886, No. 196.

With reference to the order of Government, dated 27th January 1886, No. 228 W., I have the honor to forward a plan and estimate, amounting to Rs. 4,726, for constructing quarters for two hospital assistants attached to Her Majesty's Penitentiary at Madras.

2. These quarters are proposed to be built on the land handed over to this department by the South Indian Railway Company, and the Superintending Engineer states that the probable value of convict labor which can be employed on this work will amount to Rs. 836.

3. As these quarters are much required, I have the honor to request that the estimate may be sanctioned and funds allotted, as none are available from the budget allotment of this department.

No. 1144 C., Judicial.

Approved, and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Ag. Assistant Secretary.

15th July 1886.

Note by the Chief Engineer, Public Works Department.

The estimate is recommended for sanction with the suggestion that, as the span of the room is 12 feet, collar pieces should be fitted to the rafters to serve as ties.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, P.W.D.

2nd August 1886.

Order—dated 6th August 1886, No. 1944 W., Public Works.

The estimate, amounting to Rs. 4,726,* for constructing quarters for two hospital assistants at the Madras Penitentiary, is sanctioned, and a sum of Rs. 3,890 is appropriated for the work from the Provincial reserve with the Government.

2. Attention is drawn to the note by the Chief Engineer above recorded.

* Inclusive of Rs. 836, the estimated value of convict labor.

3. This sanction has been registered as Provincial, No. 76 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with three enclosures.
„ Examiner, Public Works Accounts, with the duplicate abstract estimate.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated August, 6th.

Recd. *Encl.*

G.O., 6th Aug. 1886, No. 1944 W.

AUGUST.

Madras Penitentiary

Quarters for two hospital assistants at the —. Estimate of Rs. 4,726 for constructing — sanctioned with remarks.

No. 196

Ootacamund
CURRENT No 2468
3d. July 1886

From

Henry. R. Grimes Esqre.
Inspector General of Jails

To

The Hon'ble Forster Webster
Chief Secretary to Government
Ootacamund

Enclosures, four [illegible]

[illegible]

Sir

With reference to the order of Government dated 24th. January 1886 No. 228 W. I have the honor to forward a Plan and estimate amounting to Rupees 4726. for constructing Quarters for two Hospital Assistants attached to Her Majesty's Penitentiary at Madras.

2. These quarters are proposed to be built on the land handed

over

over to this Department by the South Indian Railway Company, and the Superintending Engineer states that the probable value of Convict labor which can be employed on this work, will amount to Rupees 836/.

3. As these Quarters are much required. I have the honor to request that the estimate may be sanctioned and funds allotted, as none are available from the Budget allotment of this Department.

I have the honor to be
Sir
Your most Obedient Servant
Henry R. Jimmes.
Inspector General of Jails

GM

B. No. 2284 W. 27.1.86
G.O. 575 W. 7.3.85
" 3094 W. 30.12.85

CURRENT NO. 2468

JUDICIAL.

Jail (1886.) Department.

Mds. 5592

No. 1144 C

Approved & transferred to the Public Works Department.

By order

Ag. Asst. Secy.
15.7.86.

From

The INSPECTOR-GENERAL
OF JAILS,

To

The CHIEF SECRETARY
TO GOVERNMENT.

Ootacamund

Dated 3d } July 1886.
Received 5 }

No. 196

Enclosures 5 (1 plan)

SUBJECT.

Submitting Plan and estimate and requesting the sanction of the Government, that Quarters for two Hospital Assistants attached to the Penitentiary at Madras may be built.

Note by the Chief Engineer P.W.

The estimate is recommended for sanction with the suggestion that, as the span of the rooms is 12 feet, collar pieces should be fitted to the rafters to serve as ties.

2-8-86 E. W.

26/7/86

p 246 – 30 – 1 – 86

D.2468

Woteley EW

Public Works Department.

Current No. 5592

Letter No. 1144 C

Dated the 15th July 1886

From the Jail Department

NOTE OF REMARKS.

1. The accompanying estimate amounting to Rs 4726 is for constructing quarters for two Hospital Assistants attached to H.M. Penetentiary at Madras.

2. The Inspector General of Jails in his letter No 196 dated 30th July 1886 to the address of the Chief Secretary to Government states that the plan and estimate are submitted with reference to No 228 W date
January 1886.

3. The quarters
to be built
handed

Hosur 26-7-86

Ch 6-8-86

Penetentiary by the South Indian Railway Company.

4. To each quarter will be attached
One Cook room
One Bath room & one latrine

5. The plan is not in accordance to Standard plan submitted with G.O. No 1111 W dated 3rd May 1886.

6. The reason as to why the Standard plan was not adopted is no where given.

7. Full details are to be found in plan & estimate.

8. The scantlings of timber are laid down to suit the nature of roof which is to be formed of Mangalore tiles.

The specification accompying estimate lays
how each subhead
in estimate is
ked out.
lanks 5/8" thick
be screwed
to

to the underside of rafters to the main rooms.

11. The flooring of bath rooms and latrines to be asphalted.

12. The main building & the other out houses to have 8" square brick floor laid over 4" of concrete.

13. A damp course of asphalte ½" thick to cover all basement of walls at the floor level.

14. Doors to be pannelled & Venetianed with the usual fittings & windows fully Venetianed. Every window is to have 1½" thick glazed sashes hung folding & opening inwards with frames 3½" × 5½" & Iron bars. These subject to approval I consider unnecessary since there are Venetian windows and a Verandah front.

15. A roadway
of the buil
gate to be 11/7/86
with of
gravel.

16. Open

7 86 R. 6-8-86 27-7-86

carry off the water from the main building & out houses attached, to be constructed round the blocks. These will discharge into a drain of the same shape which will lead to an existing pit.

7. The plan & estimate are countersigned by the Inspector General of Jails. and approved by the Judicial Dept.

8. The rates are fair.

21.7.86

To P.W.

DW.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Inspector General of Jai H. E. No: 196 d/ 3rd July 1886.
Endorsement by the Judicial Department. H. E. No: 1144 C d/ 15th July 1886.
Note by the Chief Engineer P. W. Department — d/

+ Inclusive of Rs 836. the estimated value of convict labour

The estimate amounting to Rs. 4,726,+ for constructing quarters for two hospital assistants at~~tached to~~ the Penitentiary ~~at~~ Madras, is sanctioned, and ~~the amount~~ a sum of Rs 3890 for this work is appropriated from the Provincial reserve with the Govt.

2. Attention is drawn to the note by the Chief Engineer ~~P. W. Department~~ above recorded.

3. This sanction ~~accorded in para 1 of these Proceedings~~ has been registered as Provincial No: W of 1886-87, and classified as Civil Buildings, Original Works.

26/7/86

Note

The reserve balance is Rs 31877 & the amount of this estimate will be appropriated by [illegible] [illegible] W.

Yes - but appropriations to the extent of Rs 3890 have already been submitted for W's orders. FR 26/7

To The Suptg. Engr. V Circle with 3 enclos.
" Examiner of P. W. Accounts with the duplicate abstract estimate
" Judicial Department.

W 17.

86

1944W

R 6.8.86

7.86

DW.

B & R
Works

PUBLIC WORKS DEPARTMENT.

No. 1944 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th August/86.

READ the following

From the Inspector General of Jails. H.E. No. 196 d/ 3rd July 1886.

Endt. by the Judicial Dept. H.E. No. 1144 C d/ 15th July 1886.

Note by the Chief Engineer. P.W. Department d/-

5

* Inclusive of Rs. 836, the estimated value of convict labour.

The estimate amounting to Rs 4726*, for constructing quarters for two hospital assistants at the Madras Penitentiary, ~~Madras~~ is sanctioned, and a sum of Rs. 3890 is appropriated for the work from the Provincial reserve with the Government.

2 Attention is drawn to the note by the Chief Engineer above recorded.

3 This sanction has been registered as Provincial No. 76 W of 1886-87, and classified as Civil Buildings, Original Works.

Dd 13/8/86

2 The S.E. V Circle with 3 enclosures

" Examr. P.W.A. with the duplicate abstract estimate

" Judicial Dept.

Cu

6/8/86

2-8-86

55/

Govt. of (1886) Madras.

PUBLIC WORKS.

Dated 9/5/87

Recd. Encl.

G.O. 8th August 1886, No. 1944 W

Madras Penitentiary

≡

Quarters for two hospital assistants at the ——.

Estimate of Rs 4,726 for constructing —— sanctioned with remarks

80/4

I.W.

7/8

5-7-86 O. 27-7-86

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[25]

Local & Muni. Department.

CHIEF SECRETARIAT MADRAS

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following papers:—

Letter from the President, Municipal Commission, Madras, d/ 5th February 1887 P.W. No 807.

Endorsement of the Under Secretary to Govt. P.W.D. d/ 9th March 1887 No 883C forwarding, with remarks, letter from the Superintending Engineer V Circle reporting that there is no objection to the temporary transfer of the Land between the Penitentiary and the South Indian Railway, to the Municipality for storing granite, provided it is given up whenever required by the P.W.D. for building purposes.

Order thereon d/ 22d March 1887 No 267 Mpl (Mis.)

The Superintending Engineer's letter with

with the endorsement of the Public Works Department will be communicated to the President Municipal Commission, Madras.

(True Extract)

W P Meyer
Asst. Secretary.

To

The President, Municipal Commission, Madras,
with a plan.

Public Works Department.

Ph

P.W.C. No 2444

9.3.87
12.2.87
0 C 5.10.86.
44 ✓ 6.8.86.
28 ✓ 27.1.86.
525 ✓ 7.3.85
3094 ✓ 30.12.85.

B. No. 935 d/ 26 March

Govt. of (188) Madras.

Local & Municipal Dept.

To

Public Works Departt.

Communicated to the S.E. W. Circle, with reference to his letter No. 882 C dated 9th March 1887.

R/d 24.3.87

Proceedings, dated 22nd March 1887
No. 267 M(mis).

Subject.

Communicating to the President Municipal Commission Madras Supg. Engineer's letter with the Endorsement of the P.W. Deptt. regarding the transfer of the land between the Penitentiary & the South Indian Railway.

25.3.87

25/3/87

S.E.W. Circle 27/3

29/3

Cw. Mordon