v/ P.N.C. No. 6937

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B. No. 2407 dtd 21-9-88

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P.W.C. No. 6937

FINAL 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.

CHEPÂK,
30th April 1886.

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

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

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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 REALISED 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.
		Rs.	Rs.	Rs.
ORIGINAL WORKS.				
CIVIL BUILDINGS	...	5,71,437	9,28,335	7,30,542
COMMUNICATIONS	...	2,02,666	2,01,588	1,11,827
MISCELLANEOUS PUBLIC IMPROVEMENTS	...	1,00,000	66,189	1,38,258
TOTAL ...	...	8,74,103	11,96,112	9,80,627
REPAIRS.				
CIVIL BUILDINGS	...	2,16,135	1,35,320	1,26,228
COMMUNICATIONS	...	63,420	82,255	87,694
MISCELLANEOUS PUBLIC IMPROVEMENTS	...	11,500	6,600	8,030
TOTAL ...	...	2,91,055	2,24,175	2,21,952
TOTAL WORKS AND REPAIRS.				
CIVIL BUILDINGS	...	7,87,572	10,63,655	8,56,770
COMMUNICATIONS	...	2,66,086	2,83,843	1,99,521
MISCELLANEOUS PUBLIC IMPROVEMENTS	...	1,11,500	72,789	1,46,288
TOTAL WORKS ...	...	11,65,158	14,20,287	12,02,579
ESTABLISHMENT	...	8,23,732	8,20,570	6,61,470
TOOLS AND PLANT	...	1,10,594	1,30,772	1,63,285
STOCK AND SUSPENSE	...	516	— 71,629	— 93,334
PROFIT AND LOSS	...	...	...	...
TOTAL ...	...	21,00,000	23,00,000	19,34,000

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 ...	8,74,103	2,91,055	24,59,156	50,670	516	36,75,500	37,87,463	34,78,445
In England ...	...	...	...	80,791	...	80,791	1,00,295	69,657
Total as above ...	8,74,103	2,91,055	24,59,156	1,31,461	516	37,56,291	38,87,758	35,48,102
PROVISION FROM CONTRIBUTIONS—								
In India ...	...	...	16,35,424	20,867	...	16,56,291	15,87,758	16,14,102
Grand Total ...	8,74,103	2,91,055	8,23,732	1,10,594	516	21,00,000	23,00,000	19,34,000

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				CIVIL BUILDINGS.	
				(*a*) Major Works.	
Provincial Services. Imperial. 12. Administration.	Godávari Western.	Tanuku ...	1	Constructing a first-class Tahsildar's office.	21,420
	Do. ...	Bhímavaram.	2	Do. do. do. ...	22,650
	Eastern Kistna.	Bezváda ...	3	Improvements to Orr's bungalow ...	3,305
	Bellary ...	Bellary ...	4	Improvements and extensions to Collector's office.	47,540
	Do. ...	Bukkapatnam.	5	Constructing a second-class Tahsildar's office.	12,200
	Do. ...	Anantapur.	6	Collector's office	55,000
	Do. ...	Do. ...	7	Residence for Collector	30,875
	Do. ...	Penukonda.	8	Head Assistant Collector's office ...	16,682
	Kurnool ...	Nandyál ...	9	Tahsildar's office	34,676
	Nílgiri ...	Ootacamund.	10	Additions and improvements to Government House.	7,79,150
	West Coast.	Coondapoor.	11	Residence for the Head Assistant Collector.	15,730
	Do. ...	Ponáni ...	12	Construction of public offices	74,521
	Do. ...	Calicut ...	13	Collector's office	...
	Negapatam.	Negapatam.	14	Purchase of St. Joseph's College ...	30,000
	Architect ...	Madras ...	15	Reconstructing the tiffin-room at Chepâk for the use of clerks in the office of the Board of Revenue.	2,576
14. Law and Justice.	Godávari Eastern	Pithápuram.	16	Sub-magistrate's office	8,983
	Do. ...	Tuni ...	17	Do.	9,436
	Bellary ...	Siruguppa...	18	Do.	12,680
	West Coast..	Calicut ...	19	Law courts	95,240
	Madura ...	Madura ...	20	Sub-magistrate's office	17,889
15. Ecclesiastical ...	Presidency.	Madras ...	21	Ornamenting the ceilings of the nave in St. George's Cathedral.	2,711
Provincial. 16. Jails	Godávari Eastern.	Rajahmundry.	22	Proposed water-supply and improvements to the existing drainage of the Central Jail.	33,030
				Carried over ...	...

OF MADRAS.

A WORKS.

UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1886-87.

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.		
7,339	5,500	4,000		1	G.O., No. 3563, dated 20th December 1875. Item No. 4, Class A Works, Budget of 1885-86.
10,282	6,000	6,368		2	G.O., No. 3563, dated 20th December 1875. Item No. 6, Class A Works, Budget of 1885-86.
...	...	3,305		3	G.O., No. 276 W., dated 5th February 1885. Item No. 9, Class A Works, Budget of 1885-86.
...	1,700	20,000		4	G.O., No. 1134 W., dated 6th May 1884. Item No. 3, Class B Works, Budget of 1885-86.
3,590	5,200	3,410		5	G.O., No. 2975 W., dated 3rd December 1884. Item No. 14, Class A Works, Budget of 1885-86.
21,260	15,487	11,253		6	G.O., No. 3498 W., dated 6th December 1883. Item No. 15, Class A Works, Budget of 1885-86.
10,879	4,759	11,253		7	G.O., No. 3010 W., dated 24th October 1883. Item No. 16, Class A Works, Budget of 1885-86.
5,923	9,000	1,759		8	G.O., No. 613 W., dated 14th March 1885.
8,339	5,000	16,337		9	G.O., No. 1847 W., dated 10th August 1885. Item No. 21, Class A Works, Budget of 1885-86.
6,67,319	11,000	20,000		10	G.O., No. 2459 W., dated 3rd September 1883. Item No. 24, Class A Works, Budget of 1885-86.
1,760	6,000	7,970		11	G.O., No. 2413 W., dated 30th September 1884. Item No. 28, Class A Works, Budget of 1885-86.
6,000	24,789	20,000		12	G.O., No. 2597 W., dated 23rd October 1884. Item No. 22, Class A Works, Budget of 1885-86.
...	...	20,000		13	Estimate is awaited.
...	...	30,000		14	G.O., No. 1013 W., dated 19th April 1886.
...	...	2,576		15	G.O., No. 1251 W., dated 29th May 1885.
			1,78,231		
1,983	4,500	2,500		16	G.O., No. 1928 W., dated 20th August 1885. Item No. 38, Class A Works, Budget of 1885-86.
1,942	4,500	3,000		17	G.O., No. 1928 W., dated 20th August 1885. Item No. 39, Class A Works, Budget of 1885-86.
3,000	7,680	2,000		18	G.O., No. 22 W., dated 6th January 1879. Item No. 43, Class A Works, Budget of 1885-86.
59,075	20,420	12,755		19	G.O., No. 1553 W., dated 20th June 1884. Item No. 44, Class A Works, Budget of 1885-86.
...	5,000	12,889		20	G.O., No. 608 W., dated 13th March 1885.
			33,144		
...	...	2,711		21	G.O., No. 1492 W., dated 26th June 1885.
			2,711		
17,329	6,844	5,827		22	G.O., No. 3,503 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.
...	...	5,827	2,14,086		

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—*continued.*

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. 5,827	Rs. 2,14,086		
				Brought forward ...							
Provincial Services —*cont.*				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works—*cont.*							
Provincial.											
16. Jails.	Cuddapah ...	Cuddapah ...	23	Additions and alterations to the District Jail.	31,900	...	2,550	12,500		23	G.O., No. 2883 W., dated 3rd December 1885.
	Coimbatore.	Salem ...	24	Additions and alterations to the quarters of the Superintendent, Central Jail.	3,600	...	21	3,579		24	G.O., No. 1747 W., dated 16th July 1884. Item No. 55, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	25	Constructing quarters for the Deputy Jailor attached to the Central Jail.	3,660	...	182	3,478		25	G.O., No. 1752 W., dated 17th June 1884. Item No. 56, Class A Works, Budget of 1885-86.
	Presidency...	Madras ...	26	Constructing twelve solitary cells in the Penitentiary.	5,750	...	2,000	3,750		26	G.O., No. 525 W., dated 7th March 1885.
	Trichinopoly.	Trichinopoly.	27	District Jail	1,24,080	15,349	25,000	20,000	49,134	27	G.O., No. 2134 W., dated 29th August 1884. Item No. 58, Class A Works, Budget of 1885-86.
17. Police.	Kurnool ...	Kandalapuram.	28	Constructing a residence with out-houses for the Assistant Superintendent of Police.	10,599	...	...	12,856		28	G.O., No. 3025 W., dated 16th December 1885.
	Do. ...	Do. ...	29	Constructing a police hospital with out-houses.	2,257					29	
	Nilgiri ...	Devála ...	30	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	...	4,000	5,170		30	G.O., No. 2820 W., dated 26th November 1885.
	West Coast.	Malapuram.	31	Constructing a residence with out-houses for the Assistant Superintendent of Police.	13,660	...	...	10,000		31	G.O., No. 3034 W., dated 16th December 1885.
	Tanjore ...	Tanjore ...	32	New town police station	6,740	416	700	5,624		32	G.O., No. 64 W., dated 8th January 1886. Item No. 63, Class A Works, Budget of 1885-86.
	Ramnad ...	Ramnad ...	33	Converting the police hospital into a bungalow for the Assistant Superintendent of Police.	3,950	...	2,000	1,950		33	G.O., No. 2701 W., dated 3rd November 1884.
				Total Major Works ...	...	...	...	35,600			
				(*b*) Minor Works.							
				Grant for Police Works costing above Rs. 1,000 and below Rs. 2,500 each.							
	Nellore ...	Kandukúr...	34	Police huts	1,890	...	...	1,890		34	G.O., No. 1746 W., dated 15th July 1881.
	Do. ...	Darsi ...	35	Second-class police station-house ...	2,260	...	...	2,260		35	G.O., No. 1326 W., dated 8th June 1885.
	Kurnool ...	Pattikonda.	36	Nine constables' huts	2,300	...	...	2,300		36	G.O., No. 453 W., dated 19th February 1884. Item No. 72, Class A Works, Budget of 1885-86.
	Negapatam.	Negapatam.	37	Additional shed for the police station ...	1,075	...	...	1,075		37	G.O., No. 64 W., dated 8th January 1885.
	Tinnevelly.	Singikulam.	38	Third-class police station-house ...	1,137	...	...	1,137		38	G.O., No. 2684 W., dated 31st October 1884.
									44,262		
				(*a*) Major Works.							
18. Educational.	Cuddapah...	Cuddapah...	39	Improving the Government High School.	2,000	1,424	...	3,745		39	G.O., No. 2117 W., dated 27th August 1884. Revised estimate is awaited.
19. Medical.	Godávari Eastern.	Bhadrá-chalam.	40	Constructing a dispensary	4,246	17	1,099	3,130	3,745	40	G.O., No. 1804 W., dated 3rd August 1885.
				Carried forward ...	...			3,130	3,11,227		

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—*continued.*

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 ...	...	...	...	3,130	3,11,227		
Provincial Services —*cont.* Provincial—*cont.* 19. Medical—*cont.*				CIVIL BUILDINGS—*cont.* (*a*) Major Works—*cont.*							
	Presidency.	Madras ...	41	Constructing a block of six rooms for natives, Lunatic Asylum.	5,420	...	...	5,420		41	G.O., No. 1419 W., dated 17th June 1885.
	Do. ...	Do. ...	42	Constructing cottage to accommodate twelve lunatics, Lunatic Asylum.	4,210	...	...	4,210	12,760	42	Do. do.
20. Miscellaneous...	Godávari Eastern.	Dowlaish-weram.	43	Residence for the Executive Engineer ...	12,500	7,914	2,586	2,000		43	G.O., No. 788 W., dated 31st March 1886.
	Madura ...	Madura ...	44	Preservation of Tirumal Naick's palace and adaptation for public offices.	3,31,425	2,63,460	19,376	30,000		44	G.O., No. 697 W., dated 16th March 1886. Item No. 84, Class A Works, Budget of 1885-86.
	Godávari Central.	Razole ...	45	Sub-registrar's office	2,750	5	420	2,325		45	G.O., No. 2989 W., dated 22nd October 1883.
	Nellore ...	Gúdúr ...	46	Do.	3,000	...	300	2,700		46	G.O., No. 2882 W., dated 18th November 1884. Item No. 87, Class A Works, Budget of 1885-86.
	Do. ...	Adanki ...	47	Do.	2,970	...	200	2,770		47	G.O., No. 2882 W., dated 18th November 1884. Item No. 88, Class A Works, Budget of 1885-86.
	Coimbatore.	Husúr ...	48	Do.	2,970	560	...	2,410		48	G.O., No. 945 W., dated 7th April 1884.
	Tinnevelly...	Srivilliputur.	49	Do.	2,705	245	120	2,340		49	G.O., No. 3424 W., dated 30th November 1883. Item No. 101, Class A Works, Budget of 1885-86.
	Do. ...	Kokaraku-lam.	50	Registrar's office	4,380	...	633	3,747	48,292	50	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.*)							
	Godávari Western.	Tanuku ...	51	Sub-registrar's office	2,415	...	...	2,415		51	G.O., No. 1202 W., dated 21st April 1883.
	Nellore ...	Kandakur...	52	Do.	2,455	...	...	2,455		52	G.O., No. 2738 W., dated 20th October 1882.
	Cuddapah...	Váyalapád.	53	Do.	2,435	...	...	2,435		53	G.O., No. 719 W., dated 23rd March 1885.
	Do. ...	Chitvel ...	54	Do.	2,040	...	...	2,040		54	G.O., No. 1232 W., dated 14th May 1884.
	Coimbatore.	Tiruchengod.	55	Do.	2,265	110	...	2,155		55	G.O., No. 1126 W., dated 6th May 1884.
	North Arcot.	Tirupati ...	56	Do.	2,320	...	...	2,320		56	G.O., No. 3047 W., dated 26th October 1883.
	Chingleput.	Chingleput.	57	Improvements to the Registrar's office...	938	...	...	938		57	G.O., No. 2413 W., dated 15th October 1885.
	Tanjore ...	Tiruvadi ...	58	Converting a portion of the old Tahsildar's office into a Sub-registrar's office.	1,220	...	264	856		58	G.O., No. 2896 W., dated 19th November 1884. And No. 993 W., dated 15th April 1886.
	Trichinopoly.	Manaparai...	59	Sub-registrar's office	2,090	...	...	2,090		59	G.O., No. 718 W., dated 23rd March 1885.
	Tinnevelly.	Satankulam.	60	Do.	2,080	...	...	2,080		60	G.O., No. 1982 W., dated 26th August 1885.
	Do. ...	Vartirayi-rupu.	61	Do.	2,200	...	...	2,200		61	G.O., No. 2079 W., dated 7th September 1885.
									21,984		
				Reserve with the Government...	...	...	...	...	1,77,174		
				Total, Civil Buildings...	...	...	...	...	5,71,437		
				COMMUNICATIONS.							
Metalled and Bridged Roads.	Vizagapatam	...	62	Road from Potinghi to Korapet ...	2,72,700	...	...	30,000		62	G.O., No. 2365 W., dated 10th October 1885. Item No. 112, Class A Works, Budget of 1885-86.
	Do. ...	...	63	New Potinghi ghat—Constructing two bridges on —.	4,56,581	4,24,169	5,000	30,000		63	G.O., No. 2365 W., dated 10th October 1885.
				Carried over ...	...	...	...	60,000	5,71,437		

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—*continued.*

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.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. 60,000	Rs. 5,71,437		
				COMMUNICATIONS—*cont.*							
Provincial Services —*cont.*	Vizagapatam.	...	64	Surveying road from Korapet to Jagdalpur.	1,500	...	200	1,300		64	G.O., No. 327 W., dated 6th February 1886.
Provincial—*cont.*	Nílgiri ...	Coonoor ...	65	Rest-house on the Coonoor ghât. ...	7,010	...	1,500	5,510		65	G.O., No. 1284 W., dated 3rd June 1885.
Metalled and Bridged Roads—*cont.*	Do. ...	Cherambádi.	66	Constructing an overseer's shed with out-houses.	6,020	...	...	6,020		66	G.O., No. 1105 W., dated 3rd May 1886.
	West Coast.	...	67	Improving the road from Calicut to Vayitri.	3,19,788	...	25,560	1,00,000		67	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.
	Do. ...	...	68	Improving the road from Vayitri to Gúdalúr. Item Sholadi Bridge	4,10,000	...	3,000	17,551		68	G.Os., Nos. 2412 W., dated 15th October 1885, and 70 W., dated 9th January 1886 for Sholadi bridge.
	Madura ...	...	69	Completion of the road from Cumbum to the foot of the Gúdalúr-Pérmed ghât.	76,948	43,370	4,083	12,285		69	G.O., No. 2250 W., dated 28th September 1885. Item No. 110, Class A Works, Budget of 1885-86.
				Total, Communications ...	...	...	...	...	2,02,666		
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
Water-supply ...	Nílgiri ...	Ootacamund.	70	Water-supply project	...	...	...	1,00,000		70	Estimate under consideration.
				Total, Miscellaneous Public Improvements.	...	...	...	...	1,00,000		
				Total, Original Works ...	...	...	...	...	8,74,103		

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.
				CIVIL BUILDINGS.							
				(*a*) Major Works.							
					Rs.	Rs.	Rs.	Rs.	Rs.		
Provincial Services. Imperial. 12. Administration.	Vizagapatam	Salúr ...	1	Constructing a third-class Tahsildar's office ...	10,230	15	...	8,645		1	G.Os., Nos. 1293 W., dated 23rd May 1884 and 1018 W., dated 20th April 1886. Item No. 2, Class A Works, Budget of 1885-86.
	Godávari Western.	Narsápur ...	2	Constructing a first-class Tahsildar's office ...	22,900	...	...	10,000		2	G.O., No. 3563, dated 20th December 1875. Item No. 5, Class A Works, Budget of 1885-86.
	Kistna Eastern.	Nandigama	3	Constructing a Tahsildar's office	23,390	...	...	16,000		3	G.O., No. 65 W., dated 9th January 1885. Item No. 8, Class A Works, Budget of 1885-86.
	Nellore ...	Nellore ...	4	Collector's office	48,455	...	...	20,000		4	G.Os., Nos. 607 W., dated 13th March 1885, and 858 W., dated 9th April 1885. Item No. 10, Class A Works, Budget of 1885-86.
	Do. ...	Gúdúr ...	5	Head Assistant Collector's office	14,622	...	...	6,000		5	G.O., No. 336 W., dated 13th February 1885. Item No. 11, Class A Works, Budget of 1885-86.
	Do. ...	Atmakúr ...	6	Deputy Collector's office	...	...	...	5,000		6	Estimate is awaited.
	Cuddapah ...	Cuddapah ...	7	Collector's office	...	...	...	20,000		7	Estimate is awaited. Item No. 17, Class A Works, Budget of 1885-86.
	Do. ...	Váyalpád ...	8	First-class Tahsildar's office with out-houses ...	25,700	...	...	10,000		8	G.O., No. 1207 W., dated 22nd May 1885.
	Kurnool ...	Nandyal ..	9	Head Assistant Collector's office	14,234	..	...	7,000		9	G.O., No. 652 W., dated 17th March 1885.
	Do. ...	Nandikotkúr.	10	Improving the old Tahsildar's office and completing out-houses.	10,000	...	...	5,000		10	G.O., No. 3454 W., dated 16th August 1876. Item No. 20, Class A Works, Budget of 1885-86.
	Do. ...	Kadalapuram	11	Tahsildar's office	35,625	...	...	16,000		11	G.O., No. 177 W., dated 22nd January 1886.
	Nílgiri ...	Ootacamund.	12	Additions to Collector's office buildings	...	...	...	10,000		12	Estimate is awaited.
	Do. ...	Devála ...	13	House and office for the Head Assistant Collector and Magistrate.	...	...	...	7,000		13	Do.
	West Coast	Perinthalamana.	14	Tahsildar's office	34,070	...	...	15,000		14	G.O., No. 2380 W., dated 12th October 1885.
	Do. ...	Putur ...	15	Deputy Collector's office	10,960	...	...	10,960		15	G.O., No. 3023 W., dated 16th December 1885.
	Do. ...	Badagara ...	16	Tahsildar's office	31,000	...	...	15,000		16	G.O., No. 2380 W., dated 12th October 1885.
	Do. ...	Calicut ...	17	Sea Customs Assistant Superintendent's office and store-sheds.	...	...	...	7,000		17	Estimate is awaited Item. No. 30, Class A Works Budget of 1885-86.
	Do. ...	Kásaragód.	18	Public offices	...	...	...	20,000		18	Estimate has been received, but is held in abeyance.
	Presidency.	Madras ...	19	Improving the strong-rooms of the Paper Currency office, Fort St George.	12,500	...	...	12,500		19	G.O., No. 240 W., dated 20th January 1883. Item No. 30, Class A Works, Budget of 1885-86.
	Tanjore ...	Kumbakónam.	20	Tahsildar's office	19,240	...	...	10,000		20	G.O., No. 921 W., dated 18th April 1885. Item No. 30, Class A Works, Budget of 1885-86.
	Trichinopoly	Trichinopoly	21	Forest office to be attached to the Collector's office.	4,820	...	...	4,820		21	G.O., No. 516 W., dated 6th March 1885.
	Madura ...	Tirumangalam.	22	Tahsildar's office	25,110	...	...	10,000		22	G.O., No. 2013 W., dated 31st August 1885. Item No. 34, Class A Works, Budget of 1885-86.
13. Minor Departments.	Presidency.	Madras ...	23	Providing lightning conductors to the Government Central Museum.	2,850	...	...	2,850		23	G.O., No. 1946 W., dated 8th August 1881. Item No. 35, Class A Works, Budget of 1885-86.
14. Law and Justice.	Nílgiri ...	Kótagiri ...	24	Combined Bench Magistrate's court and third-class police station.	8,060	...	...	8,060		24	G.O., No. 902 W., dated 15th April 1885.
	West Coast.	Betatnad ...	25	Improvements to the Munsif's court	4,295	...	...	4,295		25	G.O., No. 2002 W., dated 28th August 1885.
	North Arcot	Arkonam ...	26	Sub-Magistrate's office with out-houses	14,245	...	...	8,000		26	G.O., No. 1939 W., dated 21st August 1885.
	Coimbatore.	Karúr ...	27	District Munsif's court	...	...	...	10,000		27	Estimate is awaited.
	Tanjore ...	Kumbakónam.	28	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	33,640	...	1,368	10,000		28	G.O., No. 947 W., dated 21st April 1885.
	Negapatam.	Mannárgudi.	29	Additional improvements to the District Court ...	5,010	...	100	4,910		29	G.O., No. 1841 W., dated 8th August 1885.
	Do. ...	Tiruválúr ...	30	Constructing a District Munsif's court	...	...	...	8,000		30	Estimate is awaited.
	Madura ...	Paramakudi.	31	Munsif's court	...	...	...	15,000		31	Do.
				Carried over ...	...	...	...	...			

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—*continued.*

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—*cont.*							
Provincial Services—*cont.*				(*a*) Major Works—*cont.*							
Imperial—*cont.*											
14. Law and Justice—*cont.*	Tinnevelly.	Kokarakulam	32	Improving the District Court-house	17,875	...	...	17,875		32	G.O., No. 506 W., dated 6th March 1885. Item No. 48, Class A Works, Budget of 1885-86.
	Architect ...	Madras ...	33	New Town Police Court	...	...	...	10,000		33	Estimate is awaited.
15. Ecclesiastical ...	Presidency.	Do. ...	34	Providing new seats to St. Mathias' Church ...	2,930	...	...	2,930		34	G.O., No. 2722 W., dated 4th November 1884.
	Nilgiri ...	Wellington.	35	Roman Catholic Church	...	...	...	7,000		35	Estimate is awaited.
Provincial	Do. ...	Ootacamund.	36	Exercise yard for European convicts in the Ootacamund Jail.	5,790	...	...	5,000		36	G.O., No. 644 W., dated 11th March 1886.
16. Jails.	Coimbatore.	Coimbatore.	37	Improvements to the Central Jail	...	...	...	10,000		37	G.O., No. 1071 W., dated 28th April 1886.
	Do. ...	Salem ...	38	Additions to the Central Jail	6,340	...	...	6,340		38	G O., No. 1231 W., dated 28th May 1885.
	West Coast.	Calicut ...	39	Constructing four cells in the District Jail ...	3,200	...	...	3,200		39	G.O., No. 926 W., dated 18th April 1885.
	Presidency.	Madras ...	40	Constructing a guard-room at the entrance to the Penitentiary.	...	...	...	4,380		40	Estimate is awaited.
	Do.	Do. ...	41	Constructing quarters for the Jail Apothecary in the Penitentiary.	...	...	...	5,000		41	Do.
	Madura ...	Madura ...	42	Improving the condemned cells, civil debtors' jail, &c., in the District Jail.	...	...	...	4,285		42	Do.
17. Police	Nellore ...	Nellore ...	43	Police huts at Moolapet	...	...	...	3,300		43	Do.
	Vizagapatam	Vizagapatam	44	Improvements to the office building of the Assistant Superintendent of Police	3,725	...	...	3,725		44	G.O., No. 2873 W., dated 17th November 1884. Item No. 60, Class A Works, Budget of 1885-86.
	Kistna Eastern.	Bezváda ..	45	Two head and ten constables' huts	4,538	...	...	4,538		45	G.O., No. 526 W., dated 7th March 1885.
	West Coast.	Mangalore.	46	Additions and improvements to the office of the Superintendent of Police.	9,200	...	...	5,000		46	G.O., 2105 W., dated 25th August 1884.
	Do.	Do. ...	47	Constructing a police hospital with out-houses.	11,745	...	...	6,000		47	G.O., No. 1109 W., dated 11th May 1885.
	Presidency.	Madras ...	48	Marine Police office	...	..	...	3,500		48	Estimate is awaited.
	Tanjore ...	Kumbakónam.	49	Additional shed to the Town Police station ...	2,700	...	503	2,200		49	G.O., No. 64 W., dated 8th January 1885. Item No. 64, Class A Works, Budget of 1885-86.
	Do. ...	Máyavaram.	50	Constructing ten police huts at Nandalar Chowkey.	3,945	...	...	3,945		50	G.O., No. 2344 W., dated 9th October 1885.
	Do. ...	Sanamangalam.	51	Constructing eleven police huts	3,585	...	...	3,585		51	Do. do.
	Do. ...	Valangudi.	52	Do. nine do.	3,130	...	...	3,130		52	Do. do.
	Madura ...	Ammayanáyakanúr.	53	One second-class police station-house and one head and five constables' huts.	3,850	...	...	3,850		53	G.O., No. 932 W , dated 20th April 1885.
	Do. ...	Virapandi.	54	Third-class police station-house and one head and four constables' huts.	2,930	...	...	2,930		54	Do. do.
	Do. ...	Sámayanallúr.	55	Do. do. do. do. ...	2,690	...	...	2,690		55	G.O., No. 1206 W., dated 22nd May 1885.
	Do. ...	Saptur ...	56	One second-class police station-house and one head and five constables' huts.	4,850	...	...	3,700		56	G.O., No. 438 W., dated 22nd February 1886.
				(*b*) Minor Works.							
	Nellore ...	Thettu ...	57	Police huts	...	...	...	1,350		57	Estimate is awaited.
	Madura ...	Iyalur ...	58	Constructing a police station-house	1,145	...	...	2,690		58	G.O., No. 535 W., dated 2nd March 1886.
	Tanjore ...	Máyavaram.	59	Six police huts at Nalladai	1,950	...	...	1,950		59	G.O., No. 2344 W., dated 9th October 1885.
	Do. ...	Nannilam...	60	Seven police huts at Alathur	2,340	...	...	2,340		60	Do. do.
	Do. ...	Do. ...	61	Five police huts at Kovilkandangudi	1,690	...	...	1,690		61	Do. do.
	Do. ...	Do. ...	62	Five police huts at Seshumalai	1,756	...	...	1,756		62	Do. 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—*continued.*

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.
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.		
					...	...	...	...	..		
				CIVIL BUILDINGS—*cont.*							
				(*a*) Major Works.							
18. Educational ...	Chingleput.	Saidápet ...	63	Constructing an upper-story to the Agricultural College.	18,370	...	...	10,000		63	G.O., No. 795 W , dated 31st March 1885.
	Do.	Do. ...	64	Improvements to the Government High School ...	...	...	...	3,500		64	Estimate is awaited.
Provincial Services —*cont.*	Tanjore ...	Kumbakónam.	65	Additions and improvements to the College building.	65,341	...	...	10,000		65	G O., No. 2226 W., dated 11th September 1884. Item No. 13, Class B Works, Budget of 1885-86.
Provincial—*cont.*	Architect ...	Madras ...	66	Do. do. to the Medical College.	75,326	...	...	30,000		66	G.O , No. 1252 W., dated 17th May 1884. Item No. 14, Class B Works, Budget of 1885-86. Estimate lying over.
18. Educational—*cont.*	Do.	Do. ...	67	Constructing a school house for the Madrasa-i-Azam.	...	...	...	10,000		67	Estimate is awaited.
19. Medical ...	West Coast.	Calicut ...	68	Providing additional accommodation to the Lunatic Asylum.	10,346	...	...	10,346		68	G.O., No. 2876 W., dated 18th November 1884. Item No. 81, Class A Works, Budget of 1885-86.
	Presidency...	Madras ...	69	Constructing quarters for the Assistant Matron, Lunatic Asylum.	4,330	...	...	4,330		69	G.O., No. 1225 W., dated 14th May 1884. Item No. 77, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	70	Constructing quarters for the Second-class European Attendants, Lunatic Asylum.	8,115	...	...	8,115		70	G.O., No. 1225 W., dated 14th May 1884. Item No. 78, Class A Works, Budget of 1885-86.
	Do. ...	Do. ...	71	Proposed Operation-room to the General Hospital...	11,590	...	...	11,590		71	G.O., No. 2096 W., dated 25th August 1884. Item No. 79, Class A Works, Budget of 1885-86.
19 (*a*). Forest ...	Coimbatore.	Coimbatore.	72	Constructing a district forest office	10,110	...	...	10,110		72	G.O., No. 2049 W., dated 20th August 1884. Item No. 4, Class B Works, Budget of 1885-86.
19 (*b*). Customs ...	West Coast.	Ponáni ...	73	Sea Customs house	4,030	...	...	4,030		73	G.O., No. 511 W., dated 6th March 1885.
	Do. ...	Cochin ...	74	Sea Customs house, stores and sheds	17,940	...	...	10,000		74	G.O., No. 2427 W., dated 2nd October 1884. Item No. 23, Class A Works, Budget of 1885-86.
20. Miscellaneous.	Godávari Western.	Bhímavaram.	75	Sub-registrar's office	2,540	...	...	2,540		75	G.O., No. 1202 W., dated 21st April 1883. Item No. 85, Class A Works, Budget of 1885-86.
	Do.	Ellore ...	76	Do.	2,540	...	...	2,540		76	G.O., No. 3456 W., dated 3rd December 1883. Item No. 86, Class A Works, Budget of 1885-86.
	Nellore ...	Atmakúr ...	77	Do.	3,185	...	...	2,000		77	G.O., No. 176 W., dated 21st January 1886. Item No. 89, Class A Works, Budget of 1885-86.
	Kistna Eastern.	Masulipatam.	78	Registrar's office	6,540	9	...	6,540		78	G.O., No. 1108 W., dated 11th May 1885. Item No. 91, Class A Works, Budget of 1885-86.
	Kistna Western.	Bápatla ...	79	Sub-registrar's office	2,860	...	...	2,851		79	G.O., No. 1622 W., dated 27th June 1884. Item No. 90, Class A Works, Budget of 1885-86.
	Nílgiri ...	Ootacamund.	80	Quarters for non-commissioned officers "Queen's Own" Sapper and Miners.	4,160	...	...	3,760		80	G.O., No. 904 W., dated 2nd April 1886.
	Do. ...	Do. ...	81	Improvements to the Executive Engineer's office ..	...	...	...	5,000		81	Estimate is awaited.
	Coimbatore.	Kollegál ...	82	Sub-registrar's office	2,630	...	...	2,630		82	G.O., No. 1790 W., dated 14th July 1882.
	West Coast.	Tellicherry.	83	Registrar's office	7,225	...	...	7,225		83	G.O., No. 1248 W., dated 16th May 1884. Item No. 96, Class A Works, Budget of 1885-86.
	Do. ...	Udipi ...	84	Sub-registrar's office	3,370	...	...	3,370		84	G.O., No. 856 W., dated 28th March 1884. Item No. 93, Class A Works, Budget of 1885-86.
	Do. ...	Vittal ...	85	Do.	3,240	...	...	3,240		85	G.O., No. 1148 W., dated 7th May 1884. Item No. 94, Class A Works, Budget of 1885-86.
	Do. ...	Chevayur ...	86	Do.	3,020	...	...	3,020		86	G.O., No. 3331 W., dated 22nd November 1883. Item No. 95, Class A Works, Budget of 1885-86.
	Do. ...	Tirurangadi.	87	Do.	2,650	...	...	2,650		87	G.O., No. 3331 W., dated 22nd November 1883. Item No. 97, Class A Works, Budget of 1885-86.
				Carried over ...	...	...	...	...			

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—*continued.*

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.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs.		
Provincial Services—*cont.*				CIVIL BUILDINGS—*cont.*							
Provincial—*cont.*				(*a*) Major Works—*cont.*							
20. Miscellaneous—*cont.*	West Coast.	Puttur ...	88	Sub-registrar's office	3,120	...	...	3,120		88	G.O., No. 3330 W., dated 22nd November 1883. Item No. 98, Class A Works, Budget of 1885-86.
	Do. ...	Kondotti ...	89	Do.	3,020	...	...	3,020		89	G.O., No. 1169 W., dated 18th May 1885.
	Do. ...	Wandur ...	90	Do.	2,905	...	...	2,905		90	Do. do.
	Do. ...	Tripriyar ...	91	Do.	3,335	...	...	3,335		91	Do. do.
	Do. ...	Chavakad ...	92	Do.	3,240	...	...	3,240		92	Do. do.
	Do. ...	Malapuram.	93	Do.	2,785	...	...	2,785		93	Do. do.
	Do. ...	Tamracheri.	94	Do.	2,926	...	...	2,926		94	G.O., No. 1901 W., dated 17th August 1885.
	Architect ...	Chepâk ...	95	Providing a second boat for the floating latrine ...	2,566	...	...	2,566		95	G.O., No. 1710 W., dated 23rd July 1885.
	Trichinopoly.	Trichinopoly.	96	Registrar's office	4,100	...	...	4,100		96	G.O., No. 3000 W., dated 6th December 1884.
	Tanjore ...	Máyavaram.	97	Sub-divisional officer's bungalow, office and out-houses.	...	...	...	7,040		97	Estimate is awaited.
	Madura ...	Tirumangalam.	98	Sub-registrar's office	2,864	...	...	2,864		98	G.O., No. 2502 W., dated 23rd October 1885.
	Negapatam.	Tiruturaipúndi.	99	Sub-divisional officer's bungalow, office and out-houses.	6,800	...	...	6,900		99	G.O., No. 795 W., dated 24th March 1886.
	Do. ...	Mannárgudi.	100	Do. do.	6,375	...	...	6,560		100	Do. do.
				COMMUNICATIONS.							
Metalled and Bridged Roads.	Nílgiri ...	Ootacamund.	101	New road on Bombay Castle hill	...	...	...	11,000		101	Estimate under consideration.
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
	Presidency.	Madras ...	102	Constructing a foot-path along the eastern side of the Napier bridge.	...	...	...	51,050		102	Estimate lying over.
Town buildings ...	Architect ...	Do. ...	103	Extending the dwarf wall to the Hindu cemetery.	11,834	...	...	11,834		103	G.O., No. 212 W., dated 25th January 1886.
	Do. ...	Do. ...	104	Extending the promenade to St. Thomé	...	...	...	15,000		104	Estimate is awaited.

GOVERNMENT OF MADRAS.

PART II.

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

Head of Classification.	Division.	Locality.	Items.	Estimate, 1886-87. Amount.	Estimate, 1886-87. Total.	Estimate, 1885-86. Amount.	Estimate, 1885-86. 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.	20,135			
	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			
	Reserve with the Government for Archæological works.	...	Do.	7,500			
			Total Civil Buildings.	...	2,16,135	1,35,320	1,35,320
			Communications.				
	Ganjam ...	...	Annual Repairs	500			
	Vizagapatam.	...	Do.	12,500			
	Godávari Eastern.	...	Do.	10,000			
	Nilgiri ...	...	Do.	31,420			
	Presidency ...	...	Do.	9,000			
			Total Communications.	...	63,420	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 ...	...	2,91,055	...	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. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
		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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 6,34,884	Rs. ...	Rs. 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	...	...	50,000	...	54,200	
		Net Total, Engineer Establishment.	...	...	...	8,10,484	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	
		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	
		Carried over ...	...	...	...	...	...	

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment—*cont.*						
		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, 200.	...	...	2,400	...	7,800	
189	187	Net Total, Upper Subordinate Establishment.	...	...	3,57,564	...	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	
		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	
		Carried over ...	...	...	...	...	...	

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			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. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			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.	Per Annum.	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.						
		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. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	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.						
		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.	Per Annum.	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	1	Superintendent	15	15				
1	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.	Per Annum.	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. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			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	Total, Irrigation and Navigation, Kurnool Canal.	...	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. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			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.	...	12,051	1,44,612	...	1,44,588	
		Total, Petty Establishment.	...	...	2,01,180	...	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.	Per Annum.	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.	Per Annum.	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	14	Total for each office ...	...	693½				
6	6		...	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.	Per Annum.	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	9		...	298	...	...	...	
8	8			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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
		Brought forward ...	Rs. ...	Rs. 417½	Rs. 28,608	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Kurnool Division. —cont.						
1	2	Messengers	7	14				
1	1	Messenger	6	6				
9	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	...	
		*For Seven Second-class Divisions.**			33,858		32,184	
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	253	...	...	...	
7	7		...	7	...	...	...	
56	56			1,771				
		Add—						
1	1	Cashier (Clerk, 4th Class, 1st Grade) for Sangam Project Division.	40—50	45				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
		Difference of pay of one 2nd Class Draftsman for Sangam Division instead of 3rd Class.	17⅓	17⅓				
58	58	Total for seven offices ...	...	1,858⅓	22,302	...	22,092	
		For Nilgiri Division.						
1*	1	Clerk, 3rd Class, 1st Grade.	80—100	90				
1	1	Do. 3rd „ 2nd „	60— 80	70				
1	1	Do. 3rd „ 3rd „	50— 60	55				
2	2	Clerks, 4th „ 1st „	40— 50	90				
1	1	Draftsman (Special) ...	100—120	110				
1	1	Do. („) ...	75	75				
		Carried over ...	...	490	...	...	...	

* 1. Nellore. 2. Cuddapah. 3. North Arcot. 4. Chingleput. 5. Trichinopoly. 6. Negapatam. 7. Sangam Project.

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	490	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Nilgiri Division—cont.						
1	1	Messenger	10	10				
1	1	Do.	9	9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	490	...	...	...	
		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	
		For Public Works Workshops.						
...	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do. 3rd „ 3rd „	50—60	55				
...	1	Do. 4th „ 1st „	40—50	45				
...	1	Do. 4th „ 3rd „	20—30	25				
...	4	Clerks, 5th „ 1st „	15—20	70				
...	1	Clerk, 5th „ 2nd „	10—15	12½				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd „ ...	35—50	42½				
...	4	Messengers	7	28				
...	15	Total, Public Works Workshops.	...	408	4,896	...	...	

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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	
		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	17⅓				
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				

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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 Sub-divisional offices.	...	2,072	24,864	...	22,260	
		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 ...	...	17⅓	...	...	...	
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	
		Carried over ...	...	...	...	...	...	

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		Abstract of Office Establishment—cont.						
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 ...	...	...	22,302	...	22,092	
9	9	Nílgiri Division	...	...	6,108	...	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	
...	15	Public Works Workshops.	...	...	4,896	...	...	
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	758		...	...	2,86,956	...	2,82,690	
		Temporary Establishment.						
		Engineer	...	...	90,000	...	...	
		Upper Subordinate ...	...	...	97,500	...	...	
		Lower Subordinate ...	...	...	2,500	...	...	
		Petty	...	...	30,000	...	...	
		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	

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		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	
		Abstract of the Foregoing.						
		Engineer Establishment ...	...	...	8,10,484	...	8,31,676	
		Upper Subordinate do. ...	...	...	3,57,564	...	3,50,640	
		Lower do. do. ...	...	...	13,380	...	12,360	
		Petty Establishment ...	...	...	2,01,180	...	1,98,540	
		Office do. ...	...	...	2,86,956	...	2,82,690	
		Temporary do. ...	...	...	3,00,000	...	2,50,000	
		Local allowances	...	...	31,740	...	31,740	
		Total, Salaries ...	...	...	20,01,304	...	19,57,646	
		Travelling allowances ...	...	...	2,40,000	...	2,06,000	
		Contingencies	...	...	48,600	...	48,600	
			...	...	22,89,904	...	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	

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.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	...	...	
		ACCOUNTS BRANCH —*cont.*						
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd „ 1st „	80—100	90				
4	4	Clerks, 3rd „ 2nd „	60— 80	280				
7	7	Do. 3rd „ 3rd „	50— 60	385				
6	6	Do. 4th „ 1st „	40— 50	270				
10	10	Do. 4th „ 2nd „	30— 40	350				
18	18	Do. 4th „ 3rd „	20— 30	450				
16	16	Do. 5th „ 1st „	15— 20	280				
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. 1885-86.	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			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	...	...	22,89,904	...	22,12,246	
		Accounts do.	...	...	1,69,252	...	1,75,444	
		Grand Total, Public Works Department Establishment.	...	...	24,59,156	...	23,87,690	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1885-86	Number. 1886-87.	Particulars.	Salary of Office.	Estimate for 1886-87. Per Mensem.	Per Annum.	Total.	Estimate for 1885-86.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total Public Works Establishment.	...	...	24,59,156	24,59,156	23,87,690	
		Deduct Contributions.						
		Productive Public Works ...	...	...	6,11,860			
		Public Works not classed as Productive.	...	...	6,74,978			
		Protective Works	...	...	46,460			
		Provincial—Public Works not classed as Productive.	...	...	1,16,868			
		Imperial Military	...	...	1,20,700			
		Imperial Civil Buildings, Roads and Services.	...	...	7,000			
		Local Incorporated	...	...	27,450			
		Local Excluded	...	...	30,108			
						16,35,424	15,66,820	
		Balance debitable to Provincial.	...	...	...	8,23,732	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	
Public Works Workshops ...	...	...	...	...	...	...	...	...	2,500	
Total ...	...	...	...	...	...	...	...	...	50,670	51,115
London Supplies	...	...	...	...	...	...	...	...	80,791	1,00,295
Grand Total ...	...	...	...	...	...	...	...	...	1,31,461	1,51,410

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	...	1,31,46
Distribution of the above—		
Contribution from Imperial Military	5,200	
Do. from Civil Buildings and Roads and Services	300	
Public Works not classed as Productive	13,858	
Local Incorporated	200	
Do. Excluded	1,309	
		20,867
Balance to be provided from Provincial		1,10,594

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 ...	10,49,441	1,44,094	2,43,468	32,371	45,005	14,84,379
Total ...	18,11,436	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.	7,67,361	**—1,01,355**	34,183	...	...	6,70,189
Result of operations of 1886-87—						
Increase	5,366	...	...	...	...	5,366
Decrease	...	**— 1,602**	**— 3,248**	...	...	**— 4,850**
Net ...	5,366	**— 1,602**	**— 3,248**	...	...	516

GOVERNMENT OF MADRAS.

APPENDIX A.

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

	Grants for 1886-87.					1885-86,	Outlay.										
							Approximate.		1884-85.			1883-84.			1882-83.		
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.																	
12. Administration	1,22,350	55,881	1,78,231			2,28,259	39,764		4,40,053	48,851		3,95,489	49,840		3,18,144	33,995	
13. Minor Departments	...	...	...			2,267	8,497		3,018	8,746		11,371	6,403		9,945	1,851	
14. Law and Justice	33,144	...	33,144			66,865	7,467		1,19,223	6,622		1,78,880	3,871		1,02,025	17,094	
15. Ecclesiastical	...	2,711	2,711			43,926	13,984		23,506	16,706		23,550	17,285		15,078	14,297	
16. Jails	49,134	...	49,134			98,984	3,537		2,01,819	12,986		1,27,289	8,463		88,882	2,826	
17. Police	12,744	31,518	44,262			48,759	12,892		55,111	5,751		50,002	3,801		37,054	891	
18. Educational	3,745	...	3,745			29,369	7,370		40,937	13,620		11,179	3,370		1,214	3,737	
19. Medical	3,130	9,630	12,760			71,852	7,165		55,435	19,969		74,305	12,559		48,014	18,482	
20. Miscellaneous	51,303	18,973	70,276			1,40,261	25,552		3,45,713	59,396		3,13,719	43,984		2,91,699	49,396	
Reserve	...	1,77,174	1,77,174			...	...		...	...		...	...		...	...	
Total, Civil Buildings ...	2,75,550	2,95,887	5,71,437	(a)2,16,135	7,87,572	7,30,542	1,26,228	8,56,770	12,84,815	1,92,647	14,77,462	11,85,784	1,49,576	13,35,360	9,12,055	1,42,569	10,54,624
COMMUNICATIONS.																	
1. Metalled and bridged roads ...	1,66,646	36,020	2,02,666			1,08,090	70,168		70,597	34,040		1,28,544	24,756		1,47,475	18,036	
5. Boat bridges and ferries	...	...	...			3,737	...		42,778	...		265	7,348		7,920	1,392	
9. Navigable canals	...	...	...			...	17,526		58	19,276		355	8,806		571	18,923	
Total, Communications ...	1,66,646	36,020	2,02,666	(a) 63,420	2,66,086	1,11,827	87,694	1,99,521	1,13,433	53,316	1,66,749	1,29,164	40,910	1,70,074	1,55,966	38,351	1,94,317
MISCELLANEOUS PUBLIC IMPROVEMENTS.																	
1. Town buildings	...	...	...			5,777	2,510		...	640		...	...		...	...	
3. Pavings and streets	...	...	...			40,470	2,550		55,874	...		30,809	...		24,023	...	
5. Water-supply	...	1,00,000	1,00,000			12,629	...		...	...		...	...		...	...	
6. Sewage including drainage ...	...	...	...			79,382	1,537		72,365	— 49		48,692	4,130		39,896	3,105	
7. Harbour and navigation	...	...	...			...	1,433		...	10,979		...	3,884		600	2,634	
9. Mines	...	...	...			...	...		...	...		875	...		— 15	...	
10. Miscellaneous	...	...	...			...	...		18,068	1,047		...	...		...	...	
Total, Miscellaneous Public Improvements	...	1,00,000	1,00,000	(a) 11,500	1,11,500	1,38,258	8,030	1,46,288	1,46,307	12,617	1,58,924	80,376	8,014	88,390	64,504	5,739	70,243
Total, Works ...	4,42,196	4,31,907	8,74,103	2,91,055	11,65,158	9,00,627	2,21,952	12,02,579	15,44,555	2,58,580	18,03,135	13,95,324	1,98,500	15,93,824	11,32,525	1,86,659	13,19,184
Establishment	...	...	...	...	8,23,732	...	...	6,61,470	...	...	6,44,523	...	...	5,38,420	...	...	5,23,909
Tools and Plant	...	...	...	...	1,10,594	...	...	1,63,285	...	...	51,354	...	...	42,109	...	...	— 69,491
Suspense	...	...	...	...	516	...	...	— 93,334	..	...	30,869	...	...	19,880	...	...	— 1,42,255
Profit and Loss	...	...	...	...	...	...	...	...	...	...	10	...	...	1,561	...	...	85,420
Grand Total ...	...	...	...	...	21,00,000	...	...	19,34,000	...	...	25,29,891	...	...	21,95,794	...	...	17,16,767

(a) Distribution by departmental heads not available at present.

GOVERNMENT

APPENDIX

ESTIMATED AMOUNT OF RECEIPTS AND CHARGES OF THE GENERAL BRANCH,

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
To Balance at commencement of the year—		
Cash in departmental treasuries	56,838	37,580
„ Civil Department—		
Remittances from Civil to Public Works Department	...	...
Cheques of Public Works officers	79,61,685	92,41,472
„ Items adjustable by Civil Department—		
Excluded Local Fund Receipts	54	42
Subscriptions to Service Funds	11,342	13,968
Do. to General Family Pension Funds	2,616	3,354
Do. to Hindu Annuity Fund	...	...
Gain by Exchange	19,150	59,748
Miscellaneous	52,388	16,654
„ Items adjustable by Public Works Department—		
Payments for land for public works	1,99,990	70,552
Supplies from Forest Department	7,546	4,838
Transfers, Miscellaneous	3,79,141	1,38,410
„ Guaranteed Railways as per schedules	...	...
„ Central Adjusting Account	20,632	13,114
„ Telegraph Department (as per Schedule A)	286	70
„ Transfers of the Public Works Department—		
Divisional	7,01,434	6,65,244
Buildings and Roads	10,822	4,244
Irrigation	62,83,044	3,99,146
State Railways	22,421	864
„ London Account—		
Stores	6,76,222	3,18,664
Miscellaneous	12,511	2,400
„ Incorporated Local Fund Receipts	6,000	6,000
„ Provincial Revenue Receipts	80,000	80,000
„ Imperial Revenue Receipts—		
Military Works	30,000	29,500
Civil Buildings, Roads and Services	...	...
„ Suspense Accounts not affecting the Budget Grant—		
Deposits	4,03,777	2,39,062
Barrack supplies	...	...
Total ...	1,69,37,899	1,13,44,926

OF MADRAS.

D.

PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1885-86 AND 1886-87.

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
By Civil Department—		
Remittances to Civil from Public Works Department	...	...
Payments into treasuries by officers of the Public Works Department	5,43,697	5,96,382
„ Items adjustable by Civil Department—		
Excluded Local Fund Expenditure	50,968	41,266
Expenditure against Local Loans	...	...
Famine Relief	...	...
Supplies to Forest Department	...	...
Miscellaneous	2,38,715	7,52,262
„ Items adjustable by Public Works Department—		
Other Public Works revenue realized in the Civil Department	1,29,410	45,518
Miscellaneous Receipts of Public Works realized in the Civil Department.	15,099	43,097
Contributions in aid of Public Works	16,375	18,222
Transfers, Miscellaneous	1,541	2,888
„ Guaranteed Railways	...	...
„ Central Adjusting Account	57,035	17,744
„ Telegraph Department (as per Schedule D)	20,809	160
„ Transfers of the Public Works Department—		
Divisional	6,70,014	6,98,246
Buildings and Roads	7,069	744
Irrigation	1,15,61,177	57,82,452
State Railways	1,59,237	1,18,470
State outlay on Guaranteed Railways	99,361	95,956
„ Incorporated Local Fund expenditure	1,30,000	1,55,029
„ Expenditure against Provincial Budget Grant	21,00,000	19,26,296
„ Expenditure against Imperial Budget Grant—		
Military Works	6,44,400	4,50,000
Civil Buildings, Roads and Services	37,600	74,338
„ Suspense Accounts not affecting Budget Grant—		
Deposits	4,14,603	4,69,018
Barrack supplies	...	...
„ Balance	40,789	56,838
Total ...	1,69,37,899	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	2,08,035	3,10,465	5,18,500	1,20,700		
	Civil Buildings ...	20,300	10,000	30,300	7,000		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	2,28,335	3,20,465	5,48,800	1,27,700	23·3	
Provincial ...	Civil Buildings ...	5,71,437	2,16,135	7,87,572	...		
	Communications ...	2,02,666	63,420	2,66,086	...		
	Miscellaneous Public Improvements.	1,00,000	11,500	1,11,500	...		
	Total ...	8,74,103	2,91,055	11,65,158	8,23,732	70·6	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	20,460	20,850	41,310	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	20,460	20,850	41,310	27,450	66·4	
Excluded Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	1,30,903	...	1,30,903	30,108	23·0	
Imperial Productive Works.	.....	13,34,590	4,60,398	17,94,988	6,11,860	34·8	
Public Works not classed as Productive.	.....	4,58,068	13,71,447	18,29,515	6,74,978	36·9	
Imperial Protective Works.	.....	3,70,000	...	3,70,000	46,460	12·5	
Provincial Public Works not classed as Productive.	.....	1,27,924	1,15,134	2,43,058	1,16,868	48·1	
	Grand Total ...	...	...	61,23,732	24,59,156	40·1	

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

Letter from the Surgeon-General with the Government of Madras, dated 17th March 1886, No. 123.

Proceedings of the Government of India, Public Works Department (Account—General), dated Fort William, 23rd March 1886, No. 106 A.—G.

Revised Estimate for 1885-86 and Budget Estimate for 1886-87.
Civil Works.
Provincial and Incorporated Local Funds.

Read—the following :—

* * * * *

Proceedings of the Madras Government, No. 3089 W., dated 30th December 1885.
Letter No. 3095, dated 30th December 1885, from Secretary to Government of Madras.
Public Works Department No. 47 A.—G., dated 10th February 1886, to Secretary to Government of Madras, Public Works Department.
Letter No. 347 W., dated 8th February 1886, from Secretary to Government of Madras, Public Works Department.
Telegram, dated 20th February 1886, from Secretary to Government of Madras.
Telegram, dated 1st March 1886, from Secretary to Government of Madras, Public Works Department.

* * * * *

Resolution—

The estimates of revenue and expenditure accepted by the Government of India are shown in the accompanying tables. The final issues of the Provincial and Incorporated Local Public Works Budget Estimates should be prepared for the amounts therein entered, and despatched * so as to reach the Government of India not later than the 1st May 1886.

* 10 copies to Simla office.
25 „ to Calcutta office.

2. The Appendix showing the distribution of grants should be modified so as to contain the information required in paragraph 2 of Public Works Department letter, No. 27 A.—G., dated 27th January 1886 ; or, if found more convenient, a separate statement may be attached, showing the distribution of the grants for works and repairs under the several heads as compared with the outlay of previous years.

Order—

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

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

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

(Signed) W. S. TREVOR, Colonel, R.E.,
Secy. to the Govt. of India.

To the Secretary to the Government of Madras.

REVENUE—Civil Works.

	Provincial Services.												Incorporated Local Funds.											
	Accounts, 1884-85.			Budget Estimate, 1885-86.			Revised Estimate, 1885-86.			Budget Estimate, 1886-87.			Accounts, 1884-85.			Budget Estimate, 1885-86.			Revised Estimate, 1885-86.			Budget Estimate, 1886-87.		
	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.	Public Works.	Public Works in charge of Civil Officers.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madras.	79,207	29,359	1,08,566	1,00,000	30,000	1,30,000	80,000	32,000	1,12,000	80,000	30,000	1,10,000	3,445	6,58,221	6,61,666	6,000	6,40,000	6,46,000	6,000	6,85,000	6,91,000	6,000	6,85,000	6,91,000
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

EXPENDITURE—Civil Works.

	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madras.	25,29,891	3,85,349	29,15,240	23,00,000	3,02,000	26,02,000	19,34,000	2,50,000	21,84,000	21,00,000	3,55,000	24,55,000	79,876	38,48,813	39,28,689	1,30,000	40,90,000	42,20,000	1,61,000	39,25,000	40,86,000	1,30,000	40,50,000	41,80,000
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Office Note from the Chief Engineer for Irrigation, dated 19th April 1886, No. 102.

Order—dated 30th April 1886, No. 1096 W., Public Works.

The assignment of Rs. 25,00,000 under Provincial Civil Buildings Roads and Services, for 1886-87, having been reduced to Rs. 21,00,000, which amount the Government of India adopt as the budget grant for 1886-87 in the statement embodied in their resolution recorded above, the marginally-noted new works, for which funds were provided in the preliminary issue of the budget, have been omitted in the final issue.

Item numbers in preliminary issue—
1, 3, 5, 7, 13, 14, 16, 17, 18, 20, 23, 24, 26, 27, 28, 29, 30, 31, 35, 37, 41, 42, 44, 45, 46, 48, 49, 50, 56, 57, 60, 61, 66, 67, 69, 70, 71, 72, 73, 74, 75, 80, 81, 82, 83, 87, 88, 90, 91, 92, 93, 97, 100, 101, 102, 106, 107, 108, 109, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 and 124.

2. The provision made on account of items 32, 33 and 34 in the preliminary issue of the budget has also been omitted, allotments to the full extent of the sanctioned estimates having been made during 1885-86.

3. Items 99 and 141 in the preliminary issue will be brought forward in the statement of demands on account of incomplete works, should funds be required for expenditure in 1886-87.

4. The allotment of Rs. 16,445, asked for by the Superintending Engineer, IV Circle, in his letter, No. 95 E.W., dated 20th March 1886,* for improvements to the Bombay Castle buildings at Ootacamund, has not been entered in the final budget. With advertence to Public Works Memorandum, No. 388 E., dated 31st July 1885, and G.O., No. 1903 W., dated 17th August 1885, the Superintending Engineer will include in his statement of demands on the reserve such sum as may be required for work absolutely essential for the safety of the property. Other alterations of grants suggested by the Superintending Engineer in his letter, No. 95 E.W., have been carried out.

* G.O., No. 810 W., dated 25th March 1886.

5. The grant of Rs. 15,000, entered in the preliminary issue of the budget for improving the Ootacamund-Gúdalúr road, has been omitted in the final issue, with advertence to the Superintending Engineer's letter, No. 117C/E.W., dated 26th April 1886.

6. Provision has been made in the final issue for the marginally-noted works, which were not included in the preliminary budget.

1. Water-supply project, Ootacamund.
2. Purchase of St. Joseph's College, Negapatam.
3. Sholadi bridge.
4. Overseer's shed with out-houses at Cherambádi.
5. Archæological works.

7. The transfers of grants for registration works, referred to in G.O., No. 436 W., dated 22nd February 1886, have been carried out in the final issue.

8. With reference to G.O., No. 858 W., dated 30th March 1886, the allotment of funds required during 1886-87 on account of the Public Works Workshops at Madras has been made under Establishment and Tools and Plant.

9. The probable charge to "Stock" in the Suspense accounts (Part VI) of 1886-87 has been increased by a sum of Rs. 30,000, on account of approximate cost of timber to be purchased by the General Superintendent, Public Works Stores. This increase will show a net debit balance of Rs. 516 in the results of operations during 1886-87, and Provincial funds have therefore been debited with the said sum of Rs. 516 under "Suspense."

10. The provision made in the preliminary issue of the budget on account of London supplies has been increased to Rs. 80,791, with reference to G.O., No. 717 W., dated 17th March 1886.

11. The grants for Repairs and Tools and Plant will be held at the disposal of the Government, and will be distributed on receipt of detailed proposals from officers concerned.

12. The total of the revised estimate for 1885-86, shown in the preliminary issue of the budget, has been increased by Rs. 7,520, with reference to G.O., No. 206 I., dated 1st March 1886; and the necessary addition has been made to increase the total revised estimate in conformity with the sum approved by the Government of India.

13. With these remarks, the final 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; copies as noted in the margin being forwarded to the Government of India.

To Simla	10
„ Calcutta	25
	35
	—

(Here enter No. 1097 W., dated 30th April 1886.)

(True Extract.)

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

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

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated April, 30th.

Recd. *Encl.*

G.O., 30th April 1886, No. 1096 W.

APRIL.

Budget Estimate

Provincial Service — for 1886-87.—
Orders circulating the final issue of the —.

Proceedings of the Madras Government, Public Works Department, 27th August 1872.

No. 451. Read the following letter from the Superintending Engineer, 8th Division, to the Secretary to Government, Public Works Department, dated Madura, 2nd August 1872, No. 2,136:—

I HAVE the honour to report, for the information of Government, that Captain J. Pennycuick, R.E., Executive Engineer, has represented to me that the regular work of the Dindigul Range occupies quite as much of his time as the Government can well claim from a Range Officer; and that the additional* work "thrown upon him by the supervision of the proceedings in connection with the Perryaur project can only be done by an amount of labour much beyond what an officer under ordinary circumstances can reasonably be expected to undergo."

* *Vide* G. O. No. 1,519, dated 20th June 1872.

2. Under these circumstances, Captain Pennycuick considers that he is justified in asking what additional remuneration the Government propose to allow him on this account.

3. I need scarcely mention that the Dindigul Range has been recently enlarged* by the addition thereto of the Tiroomungalum Taluq. And considering that Captain Pennycuick will have to perform not only the ordinary range duties, but also that of supervising the Perryaur project work, I am of opinion that it is but equitable that that officer should receive additional remuneration for the increased work thus devolving upon him.

* G. O. No. 1,586, dated 1st July 1872.

4. I think it only my duty to point out that Captain Pennycuick feels most keenly the want of consideration evinced, in his opinion, towards him in Major Mullins' Note printed with G. O. 4th May 1871, No. 1,236.

5. Few officers who have gone home on sick leave have devoted so considerable a portion of that leave, as five months, to the elaboration of a Government project, and still fewer, I imagine, have reaped less advantage from the same, than Captain Pennycuick has done. For it must be borne in mind that for devoting for the period above named his best abilities, which at least are not inconsiderable, to the elaboration of this project, he received from Government a rebuke which could scarcely have been stronger had he neglected their interests altogether, and remained idle during the interval in question.

6. You are well aware that I speak quite disinterestedly on this subject, as at the period in question I was not in any way connected with the district, but it cannot be wrong in me, on this occasion, to let the Government know what painful feelings were excited at the time in the breasts of all independent officers who have read that order, and the regret which they experienced in that the Government whom they have always been accustomed to look up to for the kind and impartial consideration of their claims should pass an order which would probably have the effect of damping in future all enthusiasm in the service on the part of their Engineer Officers at home on sick leave.

7. I trust that I shall be excused the liberty of mentioning this subject, and that it will be quite understood that I do so in no captious spirit. The matter has been represented to me by Captain Pennycuick with the special view that the

Government will be pleased to take the circumstances in question into consideration when determining what remuneration they will be disposed to pass to him for the extra work thrown upon him in connection with the Perryaur project works.

No. 452. ORDER THEREON, 27th August 1872, No. 2,043.

ESTABLISHMENT, No. 19.

HIS Excellency the Governor in Council observes that the Goodaloor Ghaut is not being undertaken in connection with the Perryaur project, as erroneously supposed by Lieutenant-Colonel Roberts and Captain Pennycuick, but is being carried out from Provincial Funds in fulfilment of a pledge given by the Government of Madras to co-operate with that of Travancore in opening a direct line of communication between the Madura District and the Western Coast. Hence the work on which Lieutenant Greer is engaged is within the category of ordinary works, such as a Range Officer is generally understood to be competent to supervise, when the services of an able Assistant have been placed at his disposal for its execution. In the event of the Perryaur project being sanctioned the work will be assigned to a special officer; it was never intended that its superintendence should form part of the duties of the Range Officer.

2. The Government regret to learn that Captain Pennycuick has been discouraged by the terms of Major Mullins' Memorandum and of the orders passed thereon by Government. The Governor in Council highly appreciates the zeal and ability invariably displayed by Captain Pennycuick and especially in connection with the Perryaur project.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 8th Division.
,, Acting Chief Engineer for Irrigation.

Exd. S. T. Austin.

5/8/56

Govt. of {1872} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

8TH DIVISION.

&c., &c., &c.

Dated August 27th.

Read. *Encl.*

G. O., 27th August 1872, No. 2,043.

AUGUST.

Nos. 451-452

Captain Pennycuick, R.E.—Passing orders on letter from the Superintending Engineer of the 8th Division recommending the grant to Captain Pennycuick of a remuneration for the additional work devolving on him in the superintendence of the Perryaur project.

Proceedings of the Madras Government, Public Works Department, 22nd October 1872.

No. 401. Read the following letter from the Superintending Engineer, 8th Division, to the Secretary to Government, Public Works Department, dated Madura, 23rd September 1872, No. 2,824 :—

I HAVE the honour to forward herewith, for the favourable consideration of His Excellency the Governor in Council, the accompanying letter, No. 357, dated 16th instant, from Executive Engineer Captain Pennycuick, R.E., calling attention to certain points which appear to him to have been overlooked in G. O., No. 2,043, dated 27th August, and received in this office on the 5th instant.

1 Copy of letter.

2. The "Perryaur allowances" were granted as explained in G. O., 10th August 1870, No. 1,905, to enable officers "to meet the additional expenses to which they were necessarily put when within the Hill tracts," and "to provide for the heavy expense of living and the difficulty of travelling on the Perryaur Hills". And it was further ruled in that G. O. that "Periacolum, at the mouth of the Cumbum Valley, should be considered the boundary in that direction of the 'Hill tracts.'"

3. It is logically clear therefore, as pointed out by Captain Pennycuick, that an officer at work in these "Hill tracts" is entitled to the allowances authorized in the G. O. above quoted, whether the Government may designate the work on which he is employed as "Provincial" or "Imperial Extraordinary." And I trust, therefore, that the Government will be pleased to authorize the Controller to pass the special allowances in question to Captain Pennycuick when employed on the Hill tracts above specified.

4. I would also invite the attention of His Excellency the Governor in Council to the fact that in G. O., 4th July 1872, No. 1,618, special funds are allotted from Loan Funds for personal allowances and the temporary establishment necessary for road-tracing work in connection with the Perryaur project. It would thus appear that for the comparatively easy work of making this trace the Executive Officer is entitled to extra allowances, which he is not authorized to claim in the same Hill tracts for the more difficult and laborious work connected with the Goodaloor Ghaut, because the Ghaut work is termed a "Provincial service," whereas the road-tracing is classed as an "Extraordinary Imperial service." I feel satisfied that I have only to point out so anomalous a state of affairs to the Government to ensure their issuing the necessary instructions to have the matter arranged on a proper basis.

From Captain J. PENNYCUICK, R. E., Executive Engineer in charge of Dindigul Range, to the Superintending Engineer, 8th Division, dated Dindigul, 16th September 1872, No. 357.

IN acknowledging the receipt of G.O. No. 2,043 of the 27th ultimo, forwarded with your memorandum No. 2,626 of 10th instant, I have the honour to ask attention to one or two points which appear to have been overlooked by Government.

2. I think it would not be difficult to show that, as regards the amount of labour (I do not say as regards professional skill) required for its proper supervision, this

range is beyond comparison the most troublesome in the Presidency, and the addition of the survey and trace, and eventually I hope of the execution of the Goodalore Ghaut situated as it is in the very furthest corner of the range at a distance of eighty miles from my head-quarters, necessarily involves a considerable increase to this labour.

3. I do not in the least overlook the fact that the Goodalore Ghaut has no connection with the Perryaur project; it would be difficult to do so after the correspondence that has lately passed upon this subject, but that does not make its supervision in the least less troublesome, nor does the fact of Lieutenant Greer's presence on the spot, valuable as his assistance unquestionably is, entirely destroy, though it certainly reduces, either my labour or my responsibility in the matter.

4. Admitting, however, that a Range Officer's capacity for work and liability to perform it are infinite, and that no addition to his labours gives a claim to additional remuneration, I think I am at least entitled to the "Perryaur allowances" when actually employed on the ghaut and its neighbourhood.

5. These allowances were originally given, *and very rightly*, to the officers employed in the Perryaur investigations, not on account of the importance of the work, *but on account of the fatiguing nature of it*, and of the expense involved in living in a jungle at a distance from any inhabited country, where every article of food had to be carried by highly-paid coolies.

6. I have recently spent some days in Lieutenant Greer's company, with the object of fixing a line for the Goodalore Ghaut, and I did not find that the hill sides along which we had to walk, or rather crawl, were one whit less steep, nor that the rain to which we were exposed wetted us the less, nor that the coolies who carried up our food, clothing and furniture, charged any the less or carried any the more, because the work on which we were employed was to be paid for from "Provincial" funds, instead of from "Imperial, Extraordinary."

7. Seeing then that the causes on account of which the extra Perryaur allowances were granted are not in any way affected by the separation of the Goodalore Ghaut from the Perryaur project, and that not only do these causes affect me as much as any one else, but that when working on and above the ghaut I have to keep up my regular travelling equipage, in addition to the special arrangements required on the hills, I think I am reasonably entitled to claim while so employed the additional allowances that have always been granted to the officers working in these tracts.

8. Should you concur in this view, I request that you will be so good as to forward this letter to Government for consideration.

No. 402. ORDER THEREON, 22nd October 1872, No. 2,492.

ESTABLISHMENT, No. 34.

IN his letter printed with G. O. No. 2,043 of 27th August, Lieutenant-Colonel Roberts represented on behalf of Captain Pennycuick that the "regular work of the Dindigul Range occupied quite as much of his time as the Government could well claim from a Range

Proceedings of the Madras Government, Public Works Department,
22nd October 1872.

Officer; and that the additional work thrown upon him by the supervision of the proceedings in connection with the Perryaur project could only be done by an amount of labour much beyond what an officer under ordinary circumstances could reasonably be expected to undergo."

2. Under these circumstances Captain Pennycuick asked what additional remuneration the Government proposed to allow him on its account. No specific claim was made, or previous orders granting special allowances alluded to.

3. The order passed by His Excellency the Governor in Council pointed out that the work in question had no connection with the Perryaur project, and did not call for the additional amount of labour which was the only plea put forward in support of Captain Pennycuick's indefinite claim.

4. In the papers now submitted a definite claim is made by Captain Pennycuick for the Perryaur allowances sanctioned in G. O. No. 1,905 of 10th August 1870. His Excellency the Governor in Council is not of opinion that a valid claim to the Perryaur allowance of Rupees 150 a month can be sustained by Captain Pennycuick. But he is pleased to permit Captain Pennycuick to draw the double travelling allowance, hitherto passed to officers connected with the Perryaur project works, whenever duties connected with the Goodaloor Ghaut take him west of Cumbum; up to which point at least his ordinary range work must call him.

5. The Governor in Council must express his disapprobation of the objectionable tone of Captain Pennycuick's representations; and he desires Lieutenant-Colonel Roberts in future to exercise fully the duties of his position, and not to submit to Government any letter so improperly drawn up as that under review.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.
,, Controller of Public Works Accounts.

Exd. S. T. Austin.

5/8/86

Govt. of {1872} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

8TH DIVISION.

&c., &c., &c.

Dated October 22nd,

Recd. *Encl.*

G. O., 22nd October 1872, No. 2,492.

OCTOBER.

Nos. 401-402

Captain Pennycuick's claim to the Perryaur allowances on account of the supervision of the Goodalore Ghaut, declined; permission granted to that officer to draw double travelling allowance.

P . W . DEPARTMENT

No. 580 C dated 11th. March 1884

C I R C U L A R .

The attention of officers of the Department is called to the necessity for adhering to the prescribed Code Form (No. 184 M revised) when submitting proposals for alterations in sanctioned Establishments,-whether permanent or temporary.

※Vide Standing Order 325 of 1883

The form provides for a comparison being made between existing and proposed arrangements, and should be accompanied by explanations as to the necessity for the changes proposed. Unless proposals are thus sent up for sanction, they will in future be returned for revision.

(By Order)

C. Bowen. Major R.E.

Dy Chief Engineer P.W.D.

To

Suptg. Engrs.
Consg. Archtt. to Govt.
Genl. Suptt. P.W. Stores
Suptt. Madras Harbour Works
Chief Engr. for Irrign.
Examiner P.W. Accounts.

1886.

P. W. DEPARTMENT.

Current No. 6017

From

Nw Sup.g. Engr. VI Circle

ENCLOS.—

No. 160 M. D.

Dated 25th July 1886.

Received 4th August 1886.

SUBJECT.

Recommending increase of pay to the Lascars employed under Supervisor Mr. J. M. Taylor on the Cumbum Gudalur Road.

DISPOSAL.

No. 2715 Dated 7th August 1886.

To 6.

For favor of remarks.

for S. M. W. C.

D.W.

Recd 9/8/86

No 157 Dated 24th July 1886.

From.

The Executive Engineer

Madura Division

To.

The Supdg Engineer, 6th Circle

Trichinopoly.

Sir,

I have the honor to in-
form you that the two Lascars
who are at present working under
Supervisor Mr. J. M. Taylor em-
ployed on the Cumbum Gudalur
Road works request to have
their salary raised from Rs. 6 to
Rs. 8 per mensem, in consideration
of unhealthiness of the country and
the remoteness of the locality in
which they have to work and travel,
and state that their present pay
is inadequate to maintain themselves

in

in that part of the District.

2. The Lascars' application is herewith submitted for your disposal.

I have &c

[Sd] J. Grimes

Exec: Engr. Madura Div.

No: 160 M.D.

[True Copy]

Submitted to the Chief Engineer P. W. D. for favorable consideration.

I can testify from an intimate personal knowledge of the locality that the Lascars' request is well founded.

The road in question though called here the Coombum Gudalur Road is really that from Gudalur to the foot of the Gudalur Ghât and Mr. Taylor's work is almost entirely west of Gudalur.

The special Travelling allowances granted to the officers employed on the Periar project were drawn by myself in 1872 when in charge of the Madura Division whenever I had occasion to go west of Gudalur.

P. W. DEPT.

Lieut. Col. R.E.
Supg. Engineer 6th Circle

Kodaikanal
29: July 1886

D 2/8.

R. No 310
10-8-86

No 2715 Cdy 7th August/86.

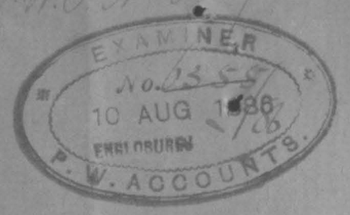
To C

For favor of remarks

6/8/86
D.W

Encl 1

S.W.C. No 647.



From

The Supt. Engineer
6 Circle.

To,

The Chief Engineer
P.W.D.

No 2893 Cdy 24-8-86

No 160 Mds.
Dated 29th July 1886.
Recd. 4-8-86

Lascars employed in the Cumbum Gudalur Road:-

Reports that the pay of —— may be increased.

[C. No. 8.]

GOVT. OF MADRAS. } 188 . { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 13th August 1886.

OFFICE NOTE No. 349.

To
W.

Enclosure

Your O. N. No. 2715 C. dated 7th August 1886.

May be sanctioned if Govt. approve. The Supg. Engineer should be asked to submit a proposition statement showing the number of lascars for whom the increase is proposed.

C.

Ac 4/8

Cir 13/8

KEEP-WITH Genl. No.

dated 188 .

No 2715 C - 7 · 8 · 86
Cir No 580 C. 11 · 3 · 84
Q. 6. 2492 - 22 · 10 · 72.
" 2043 - 27 · 8 · 72.

P.W.C. No. 6355

Encl 01.

Recd: 16 · 8 · 86.

No 2893 C dt 24 - 8 - 86

To The Supdg. Engr. VI Circle

Memorandum.

With adverstence to his letter No: 160 M. D. dated 29th July 1886, recommending increase of salary to the Lascars employed on the Coimbatore-Gudalur road, the attention of the Supdg. Engineer VI circle is drawn to the Chief Engineer's circular No: 580 C dated 11th March 1884, in view to a statement in the prescribed form being submitted for sanction

17.8.86

20.8.86.

Cir 19-8-86

Recd 25/8/86

B

1718

(7)

Memo

Nº 2893 cal 24 – 8 – 86

B Nº 24/8

Q.S. 9578.

a. 18.8.86 – 2.23.8.86

6th Circle

Statement of Proposition for Petty Establishment required for the Madura Division for 1886-87.

Vide Chief Engineer's Memorandum No 2893-C dated 24th August 1886.

Order sanctioning the present Establishment — Govt of Madras P. W. D.		Office to which proposition refers.	Nature of charge.								Proposition.								Remarks.
			Present scale.					Proposed scale.					Permanent		Temporary.				
					Pay						Pay				Increase per month.	Decrease per month.	Increase per month.		Decrease per month.	
Number	Date.		Number.	Designation.	minimum.	Increment.	maximum.	Fixed.	Number.	Designation.	minimum.	Increment.	maximum	Fixed.	amount.	amount.	Period.	amount	Period.	amount.	
Final Budget for 1886-87 circulated with G.O. No. 1096 W —	30-4-86			Petty.						Petty.											From an intimate personal knowledge of the locality possessed by the Supt Engineer, the increase applied for is recommended for sanction. vide this office No 1160 W D of 29th July 1886. It is requested that the increase of pay may take effect from the 1st July 1886.
			·X· 1	Lascar.					6	1 Lascar				8				# 2			
			X 4	Lascars at 6 Rs each					24	1 Lascar				8				2			
										3 Lascars at Rs 6 each				18							
				Total per mensem —					30	Total per mensem —				34				4			

·X· one permanent Lascar employed under Supervisor Mr Taylor.

X one of these temporary Lascars employed under — Do —

The increase will be only temporary, though granted to a man in permanent employ.

Lieut & Offg Supt Engineer 6th Circle

29th August 1886.

D 7/9.

ENCLOSURE
163 S/6
9 SEP 86
EXAMINER, P.W. ACCOUNTS

From

The Supt. Engineer
6 Circle.

To

The Chief Engineer
P.W.D.

Thro' The Examiner P.W.A.

No 226 nd.

Dated 29 August
Rpd. 7/9
Recd — } 1886.

Statement of Proposition for Petty Establishment required for the Madura Division for 1886-87.

—

Endorsement No 1635 E.C. 6
dated 13 September 1886.

Forwarded to the Chief Engineer, Public Works Department.

2. The Superintending Engineer proposes to increase the pay of one lascar at Rs 6 per mensem on the permanent Establishment to Rs 8 per mensem, also of one temporary lascar on Rs 6 per mensem to Rs 8 per mensem, both as a temporary measure. The pay of all lascars has, as a rule, been limited to Rs 6 per mensem, and it is for Government to decide whether the increase to the pay of the two lascars should be sanctioned as proposed.

D. C. Gundry

Examiner P.W. Accts
Madras

Cir 13.9 Enc: One Enc 126

P.W.C. No 7130

Recd. 13.9.88

Section I

original

Reference to Madras P. W. D. Code.

P. W. D. Form. No. M 112

Public Works Department.

R. 2407 W

B/

PROCEEDINGS OF THE MADRAS GOVERNMENT.

21st Septr 88.

Read the following

From the Supdg. Engineer VI Circle. N. E. No: 160 M. D. d/ 29th July 1886.
Office note from the Examiner of P. W. Accts. N. E. No: 349 d/ 13th August 1886.
Memo to the Supdg. Engr. VI circle. No: 2893 C d/ 24th August 1886.
From the Supdg. Engineer VI Circle. N. E. No: 226 M. D. d/ 29th August 1886.
Endorsement by the Examiner, P. W. Accts, N. E. No: 163 S. E. VI d/ 13th Septr. 1886.

The Supdg. Engineer's proposal to temporarily increase the pay of one permanent and one temporary lascar employed on the Cumbum-Gudalur road, by Rs. 2 each, is sanctioned with effect from 1st July 1886.

2. This sanction has been registered as Provincial No: 44 W of 1886-87, and classified as Establishment.

[signature]
18/9/86

To
The Supdg. Engr. VI Circle
" Examiner of P. W. Accts.

Despd. 23.9.86

[signature]
20/9/86.