(1) பக்கங்களின் எண்ணிக்கை 280
(2) புதுக்கித் திருப்பிய நாள் 9.6.88
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். 29-30
~~மு. கோப்புத் தாள் எண்.~~

அச்சகம்
பல்வகை

நாள் : 6-1-1888. ~~193~~.

கவோ கண்டபடி கையாளவோ கூடாது

கா-1—18,006—15-6-87.

6th January 1888, No. 30 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

ad—the following papers :—

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

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

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

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

(True Extract.)

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

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

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

Original Works.

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

Repairs.

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

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

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

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

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

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

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

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

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

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9. With these remarks the preliminary issue of the Provincial Civil Works Budget Estimate for 1888-89 will be printed and circulated for the information and guidance of the officers of the department, and four copies forwarded to the Government of India for information.

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

(True Extract.)

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

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

Endorsement—dated 6th January 1888, No. 30 W., Public Works.

Forwarded.

Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. J Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 6th.

Recd. *Encl.*

G.O., 6th Jan. 1888, No. 30 W.

JANUARY.

Provincial Civil Works Budget Estimate for 1888-89

Forwarding copies of the preliminary issue of the —.

PRELIMINARY ISSUE.

PROVINCIAL SERVICES. **MADRAS.**
PUBLIC WORKS BUDGET-ESTIMATE.

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE
OF THE
PUBLIC WORKS DEPARTMENT
OF THE
GOVERNMENT OF MADRAS,
FOR THE YEAR
1888-89.

Colonel, R.E.,
Secretary to Govt., P.W.D.

CHEPÁK,
6th January 1888.

MADRAS.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

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GOVERNMENT OF MADRAS.

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

Budget-Estimate of the Revenue that will be realised by, and on account of, Provincial Services of the Public Works Department in Madras for the year from 1st April 1888 to 31st March 1889.

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

GOVERNMENT OF MADRAS.

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

Abstract of the Estimated Expenditure for Public Works under Provincial Services in Madras for the year from 1st April 1888 to 31st March 1889.

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

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

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

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

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

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

GOVERNMENT OF MADRAS.

PART I—CLAS A WORKS—*cont.*

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

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
						Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	43,500	2,07,841		
				CIVIL BUILDINGS—*cont.*							
Provincial Services—*cont.*				MAJOR WORKS—*cont.*							
8. Law and Justice—*cont.*	Tanjore ...	Kumbakónam.	26	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	34,342	7,607	16,741	9,994		26	G.Os., No. 947 W., dated 21st April 1885, and No. 350 W., dated 8th February 1887. Item No. 16, Class A Works, Budget of 1887-88.
	Negapatam.	Tiruválúr ...	27	District Munsif's Court	13,500	1,073	5,000	7,427		27	G.O., No. 2491 W., dated 21st September 1887. Item No 29, Class B Works, Budget of 1887-88.
	Madura ...	Dindigul ...	28	Improving the District Munsif's Court.	2,680	...	...	2,680		28	G.O., No. 2684 W., dated 12th October 1887.
	Do. ...	Paramakudi.	29	District Munsif's Court	...	...	1,400	12,000		29	Estimate is awaited. Item No. 30, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	30	New Court-house for the Presidency Magistrate, Police station and fire-engine room on the site to the south of the Telegraph office.	49,830	...	6,500	43,330		30	G.O., No. 3440 W., dated 16th December 1887. Item No. 31, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	31	New buildings for the High Court ...	...	...	...	2,15,000	3,33,931	31	Estimate is awaited.
9. Ecclesiastical ...	Nilgiri ...	Wellington.	32	Supplying furniture for the Protestant Church.	...	...	...	3,762	3,762	32	Do.
10. Jails	Nellore ...	Nellore ...	33	Repairs to the District Jail	6,491	...	1,597	4,000		33	G.O., No. 2479 W., dated 15th September 1887.
	Coimbatore.	Salem ...	34	Additions to the Central Jail	6,340	...	...	6,340		34	G.O., No. 1231 W., dated 28th May 1885. Item No. 32, Class B Works, Budget of 1887-88.
	West Coast.	Calicut ...	35	Constructing twelve cells in the District Jail.	5,820	...	1,000	4,820		35	G.O., No. 1710 W., dated 27th June 1887. Item No. 22, Class A Works, Budget of 1887-88.
	North Arcot.	Vellore ...	36	Constructing condemned cells, gallows and wards for male and female lunatics.	4,188	...	...	4,188		36	G.O., No. 2157 W., dated 18th August 1887.
	Trichinopoly.	Trichinopoly.	37	District Jail	85,244	51,466	18,594	10,000	29,348	37	G.O., No. 3275 W., dated 1st December 1887. Item No. 23, Class A Works, Budget of 1887-88.
11. Police	Ganjam ...	Chatrapur ..	38	Additions and alterations to the Police office.	4,600	...	...	4,600		38	G.O., No. 1700 W., dated 9th July 1884.
	Vizagapatam.	Koraput ...	39	Thirty-four Reserve Police huts ..	14,800	...	7,500	5,440		39	G.O., No. 3421 W., dated 15th December 1887.
	Do. ...	Do. ...	40	Constructing an office for the Police Superintendent.	12,030	...	...	8,000		40	G.O., No. 3229 W., dated 7th December 1886. Item No. 40, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	41	Improvements to the Police hospital ...	10,000	...	...	10,000		41	G.O., No. 2904 W., dated 2nd November 1887.
	Kistna Eastern.	Bezváda ...	42	Two Head and ten Constables' huts ...	4,538	408	2,000	2,130		42	G.O., No. 526 W., dated 7th March 1885. Item No. 41, Class B Works, Budget of 1887-88.
	West Coast.	Mangalore.	43	Police Hospital with rest-houses ..	11,745	...	...	3,000		43	G.O., No. 1109 W., dated 11th May 1885. Item No. 44, Class B Works, Budget of 1887-88.
	Presidency.	Madras ...	44	Constructing five horse stalls and a harness room in the compound of the Presidency Magistrates' Court at Egmore.	3,087	...	...	3,087		44	G.O., No. 3227 W., dated 7th December 1886. Item No. 45, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	45	Constructing Reserve Police lines at Pudupet.	27,785	5,461	16,000	6,324		45	G.O., No. 53 W., dated 8th January 1887.
	Madura ...	Virapundi...	46	Third-class Police station-house and one Head and five Constables' huts.	2,930	...	1,936	1,000		46	G.O., No. 932 W., dated 28th April 1885. Item No. 53, Class B Works, Budget of 1887-88.
				Carried over ...	...	...	...	43,581	5,74,882		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—*cont.*

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

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

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—*cont.*

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

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

GOVERNMENT OF MADRAS.

PART III.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		ENGINEER ESTABLISHMENT.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, Public Works Department.	2,500	2,500				
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000	2,000				
		Military pay and allowances	...	445				
2	2	Total, Chief Engineers ...	...	4,945	59,340	...	59,340	
		Superintending Engineers.						
2	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,250				
6	6	Total, Superintending Engineers.	...	9,350	1,12,200	...	1,11,708	
		Executive Engineers.						
11	11	Executive Engineers, 1st Grade.	950	10,450				
11	11	Executive Engineers, 2nd Grade.	800	8,800				
13	13	Executive Engineers, 3rd Grade.	700	9,100				
6	6	Executive Engineers, 4th Grade.	600	3,600				
		Military pay and allowances inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	3,455				
41	41	Total, Executive Engineers.	...	35,405	4,24,860	...	4,13,616	
		Carried over ...	...	...	5,96,400	...	5,84,664	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	5,96,400	...	5,84,664	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd and 3rd Grades.	350 & 250	2,700				
		Additional pay for two Assistant Engineers, 2nd Grade.	...	100				
		Military pay and allowances.	...	190				
40	40	Total, Assistant Engineers.	...	18,990	2,27,880	...	2,26,680	
0	2	Add pay of one Executive Engineer, 1st Grade.	950	} 1,750	21,000	...	...	
		Add pay of one Executive Engineer, 2nd Grade. (Messrs. Target and Brassington).	800					
89	91	Total, Engineer Establishment.	...	...	8,45,280	...	8,11,344	
		Deduct— On account of absentees.	...	...	80,000	...	80,000	
		Net Total, Engineer Establishment.	...	...	...	7,65,280	7,31,344	
		UPPER SUBORDINATE ESTABLISHMENT.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
9	9	Do. 2nd „ ...	300	2,700				
17	17	Do. 3rd „ ...	250	4,250				
		Military pay and allowances including additional pay sanctioned for Messrs. Ottmann and Baker.	...	535				
35	35	Total, Sub-Engineers ...	...	11,085	1,33,020	...	1,33,020	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	170				
58	58	Total, Supervisors ...	...	9,970	1,19,640	...	1,18,680	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,52,660	...	2,51,700	
		EXECUTIVE BRANCH —*cont.*						
		UPPER SUBORDINATE ESTABLISHMENT—*cont.*						
		Overseers.						
39	42	Overseers, 1st Grade ...	100	4,200				
28	28	Do. 2nd " ...	80	2,240				
25	22	Do. 3rd " ...	60	1,320				
		Military pay and allowances.	...	770				
92	92	Total, Overseers ...	...	8,530	1,02,360	...	99,480	
		Apprentices.						
3	1	Apprentice Overseer, 1st Grade.	50	50				
		Additional remuneration for Apprentice Instructor.	50	50				
3	1	Total, Apprentices ...	...	100	1,200	...	3,036	
		Sub-divisional allowance to 20 Upper Subordinates.	30	600	7,200	...	7,200	
...	...	Total, Upper Subordinate Establishment.	...	...	...	3,63,420	3,61,416	
		LOWER SUBORDINATE ESTABLISHMENT.						
13	14	Sub-Overseers, 1st Grade...	50	700				
9	9	Do. 2nd " ...	35	315				
8	8	Do. 3rd " ...	25	200				
30	31	Total, Lower Subordinate Establishment.	...	1,215	14,580	14,580	13,980	
		PETTY ESTABLISHMENT.						
		Store Establishment.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
...	...	Carried over ...	...	150	...	...	...	

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GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	150	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Store Establishment—cont.						
...	1	Storekeeper	40	40				
4	2	Do.	30	60				
9	10	Do.	25	250				
7	7	Do.	20	140				
4	5	Do.	15	75				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
34	35	Total, Store Establishment.	...	789	9,468	...	9,228	
		Workshop Establishment, (Presidency and Dowlaishweram).						
1	1	Foreman, Mechanics ...	130	130				
1	1	Do. Carpenter ...	45	45				
1	1	Fitter	45	45				
1	1	Foundry Foreman ...	40	40				
1	1	Smith	40	40				
...	1	Foreman Instruments ...	80—120	100				
1	1	Engraver	30	30				
1	1	Gate-keeper	10	10				
2	2	Attenders	10	20				
2	2	Boys	4	8				
11	12	Total, Petty Establishment, (Presidency and Dowlaishweram).	...	468	5,616	...	4,416	
		Medical Establishment.						
2	2	Medical Subordinates ...	55	110				
...	1	Do. do. ...	50	50				
2	3	Do. do. ...	35	105				
4	4	Do. do. ...	25	100				
		Charge allowance for 3 at 25, 2 at 15 and 2 at 10.	...	125				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	33				
14	16	Total, Medical Establishment.	...	523	6,276	...	4,956	
		arCried over ...	...	...	21,360	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...		21,360			
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Do.	25	50				
4	4	Do.	20	80				
8	8	Do.	15	120				
12	12	Telegraph peons	6	72				
27	27	Total, Telegraph Establishment.	...	352	4,224	...	4,224	
		Lascars, Sweepers, &c.						
500	500	Lascars	6	3,000				
5	5	Sweepers	2 at 5 3 at 4	22				
505	505	Total, Lascars, &c...	...	3,022	36,264	...	36,264	
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Godávari Delta System.						
1	...	Anicut Superintendent ...	150	...				
...	1	Do. do. ...	120	120				
1	1	Do. Maistry	18	18				
1	1	Do. do.	15	15				
1	1	Do. do.	12	12				
3	3	Clerks	15	45				
...	1	Irrigation Writer	15	15				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
2	1	Do. do. ...	70	70				
1	1	Do. do. ...	60	60				
9	9	Do. do. ...	55	495				
12	12	Do. do. ...	40	480				
5	5	Superintendents	8	40				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	...	2,250	27,000	...	...	
		Carried over ...	...	...	88,848	...	...	

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GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	88,848	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
18	18	Do. do. ...	12	216				
20	23	Do. do. ...	10	230				
1	1	Do. do. ...	9	9				
11	11	Do. do. ...	8	88				
143	146	Do. do. ...	6	876				
79	86	Do. do. ...	5	430				
275	288	Total, Navigation Establishment, Godávari Delta System.	...	1,954	23,448			
		Kistna Delta System.						
1	...	Anicut Superintendent ...	120	...				
...	1	Do. do. ...	140	140				
1	...	Assistant do. ...	40	...				
...	1	Do. do. ...	50	50				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Irrigation Clerk, 5th Ciass, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	10—15	12½				
3	3	Delta Superintendents ...	70	210				
5	5	Do. ...	55	275				
6	6	Do. ...	40	240				
18	17	Lascars	8	136				
18	17	Do.	7	119				
30	27	Do.	6	162				
27	28	Do.	5	140				
112	108	Total, Water Regulation Establishment, Kistna Delta System.	...	1,519½	18,234			
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. do. ...	12	96				
12	12	Do. do. ...	10	120				
15	15	Do. do. ...	8	120				
17	17	Do. do. ...	7	119				
		Carried over ...	...	500	1,30,530	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	500	1,30,530	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment —cont.						
24	24	Lock Superintendents ...	6	144				
27	22	Do. ...	5	110				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
109	104	Total, Navigation Establishment, Kistna Delta System.	...	795½	9,546			
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut do. ...	60	60				
1	1	Clerk	15	15				
1	1	Do.	10	10				
1	1	Lascar	7	7				
17	17	Lascars	6	102				
4	4	Do.	5	20				
26	26	Total, Water Regulation Establishment, Pennér Anicut System.	...	284	3,408			
		Cauvery Delta System.						
1	1	Superintendent	75	75				
1	1	Do.	50	50				
1	1	Do.	30	30				
1	1	Do.	25	25				
1	1	Anicut Superintendent ...	25	25				
3	3	Superintendents	20	60				
9	9	Do.	15	135				
4	4	Do.	10	40				
1	1	Do.	8	8				
3	3	Lascars	8	24				
17	17	Do.	7	119				
39	39	Do.	6	234				
		Carried over ...	...	825	1,43,484			

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GOVERNMENT OF MADRAS.

PART III—continued.

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

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

GOVERNMENT OF MADRAS.

PART III—continued.

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

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

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GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs	Rs.	Rs.	
		Brought forward ...	...	...	1,68,546	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Barur Project.						
...	1	Anicut Superintendent ...	35	35				
...	4	Lascars	6	24				
...	5	Total ...	...	59	708			
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
		Water Regulation Establishment, Ganjam District.						
4	4	Lascars	7	28				
1	1	Lascar	6	6				
10	10	Lascars	4	40				
1	1	Lascar	3½	3½				
16	16	Total, Water Regulation Establishment, Ganjam District.	...	77½	930			
		North Arcot District.						
1	1	Superintendent	27	27				
2	2	Superintendents	20	40				
1	1	Superintendent	12	12				
1	1	Do.	10	10				
5	5	Lascars	6	30				
15	15	Do.	5	75				
25	25	Total, Water Regulation Establishment, North Arcot District.	...	194	2,328			
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15	180			
...	...	Carried over ...	...	...	1,72,692			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,72,692	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11½				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½	222			
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92	1,104			
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101	1,212			
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16	192			
		Carried over ...	...	...	1,75,422			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,75,442	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Chingleput District.						
1	1	Superintendent	10½	10½				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, Chingleput District.	...	21½	258			
		South Arcot District.						
1	1	Superintendent	40	40				
2	2	Superintendents	35	70				
1	1	Superintendent	25	25				
2	2	Superintendents	20	40				
10	10	Lascars	8	80				
9	9	Do.	6	54				
32	32	Do.	5	160				
57	57	Total, Water Regulation Establishment, South Arcot District.	...	469	5,628			
		Trichinopoly District.						
1	1	Superintendent	15	15				
1	1	Do.	12	12				
2	2	Superintendents	10	20				
1	1	Lascar	6	6				
5	5	Lascars	5	25				
18	18	Do.	4	72				
4	4	Do.	3	12				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	...	162	1,944			
		Carried over ...	...	...	1,83,252			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs	Rs.	Rs.	
		Brought forward ...	...	...	1,83,252	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16	192			
		Tinnevelly District.						
1	1	Superintendent	45	45				
2	2	Superintendents	35	70				
4	4	Do.	30	120				
8	8	Lascars	8	64				
24	24	Do.	6	144				
25	25	Do.	5	125				
64	64	Total, Water Regulation Establishment, Tinnevelly District.	...	568	6,816			
		Navigation Establishment.						
		South Arcot District.						
1	1	Superintendent	15	15				
1	1	Do.	10	10				
1	1	Lascar	8	8				
7	7	Lascars	5	35				
10	10	Total, Navigation Establishment, South Arcot District.	...	68	816			
		Carried over ...	...	...	1,91,076			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,91,076	...	...	
		EXECUTIVE BRANCH —*cont.*						
		AGRICULTURAL WORKS, RIVER CONSERVANCY ESTABLISHMENT.						
		Godávari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78	936			
		South Arcot District.						
1	1	Sluice-keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, South Arcot District.	...	62	744			
		Trichinopoly District.						
2	2	Lascars	7	14				
20	20	Do.	4	80				
4	4	Do.	3	12				
10	10	Do.	2½	25				
36	36	Total, River Conservancy Establishment, Trichinopoly District.	...	131	1,572			
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15	180			
		Carried over ...	...	...	1,94,508			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,94,508	...	...	
		EXECUTIVE BRANCH —*cont.*						
		CONSERVANCY ESTABLISHMENT, KURNOOL CANAL.						
3	3	Irrigation Superintendents.	65,55&45	165				
4	4	Anicut do.	1 at 25 1 at 20 2 at 15	75				
10	10	Head Lascars	8	80				
15	15	Do.	7	105				
17	17	Lascars	6	102				
13	13	Do.	5	65				
3	3	Lascars for Irrigation Superintendents.	6	18				
65	65	Total, Irrigation, Kurnool Canal.	...	610	...			
		Navigation Establishment.						
7	7	Lock Superintendents ...	12	84				
15	15	Do. ...	10	150				
20	20	Do. ...	8	160				
42	42	Total, Navigation Establishment, Kurnool Canal.	...	394	...			
107	107	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...	1,064	12,048			
		CONSERVANCY ESTABLISHMENT.						
		Sangam Project of Nellore District.						
1	1	Anicut Superintendent ...	60	60				
1	1	Delta do. ...	60	60				
		Carried forward ...	...	120	2,06,556			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number.		Particulars.	Salary of Office.	Estimate for 1888-89.			Estimate for 1887-88.	Remarks.
1887-88.	1888-89.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	120	2,06,556	...	...	
		EXECUTIVE BRANCH —*cont.*						
		CONSERVANCY ESTABLISHMENT—*cont.*						
		Sangam Project of Nellore District—cont.						
1	1	Channel Superintendent ...	40	40				
1	1	Do. do. ...	25	25				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Do. 5th " 2nd "	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172			
		Total, Petty Establishment.	...	...	...	2,11,728	2,08,560	
		OFFICE ESTABLISHMENT.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd " 1st "	160 – 200	180				
1	1	Do. 2nd " 2nd "	120—160	140				
1	1	Do. 2nd " 3rd "	100—120	110				
4	4	Clerks, 3rd " 2nd "	60—80	280				
5	5	Do. 3rd " 3rd "	50—60	275				
3	3	Do. 4th " 1st "	40—50	135				
3	3	Do. 4th " 2nd "	30—40	105				
3	3	Do. 4th " 3rd "	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
1	1	Do. 1st Class ...	50—70	60				
3	3	Attenders	15,13&10	38				
1	1	Muchi	14	14				
1	1	Do.	12	12				
		Carried over ...	...	2,999	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	2,999	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department—cont.						
1	1	Press Messenger	10	10				
1	...	Duffadar	12	...				
...	1	Do.	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	4	Do. 2nd „	7	28				G.O., No. 1872 W., 13th August 188
42	44	Total, Public Works Secretariat Office Establishment.	...	3,102	37,224	...	37,020	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 3rd „ ...	100—120	110				
2	2	Clerks, 3rd „ 1st „ ...	80—100	180				
2	2	Do. 3rd „ 2nd „ ...	60— 80	140				
1	1	Clerk, 3rd „ 3rd „ ...	50— 60	55				
3	3	Clerks, 4th „ 1st „ ...	40— 50	135				
3	3	Do. 4th „ 2nd „ ...	30— 40	105				
1	1	Clerk, 4th „ 3rd „ ...	20— 30	25				
1	1	Draftsman, 1st Class ...	50— 70	60				
2	2	Draftsmen, 2nd „ ...	35— 50	85				
2	2	Do. 3rd „ ...	20— 30	50				
1	1	Reference Picker	15	15				
1	1	Do. do.	12	12				
1	1	Muchi	12	12				
1	1	Duffadar	10	10				
1	1	Head Peon	8	8				
1	1	Messenger	8	8				
2	2	Messengers	7	14				
3	3	Lascars	7	21				
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	
		Carried over ...	...	...	55,164	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	55,164	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Six Superintending Engineers' Offices.						
1	1	Clerk, 2nd Class, 1st Grade.	160—200	180				
1	1	Do. 2nd „ 3rd „	100—120	110				
1	1	Do. 3rd „ 3rd „	50— 60	55				
1	1	Do. 4th „ 1st „	40— 50	45				
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				
1	1	Messenger	8	8				
3	3	Messengers	6	18				
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
3	3	Do. 4th „ 3rd „	20—30	75				
2	2	Do. 5th „ 1st „	15—20	35				
1	1	Cashier (Clerk, 3rd Class, 2nd Grade).	60—80	70				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
3	3	Draftsmen, 3rd „ ...	20—30	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
17	17	Total, Office Establishment for Presidency Division.	...	555½	6,666	...	6,666	
		For Godavari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
		Carried over ...	...	195	1,11,762	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	195	1,11,769	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Godávari Eastern Division—cont.						
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Cashier (Clerk, 4th Class, 3rd Grade).	20—30	25				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Godávari Central Division.						
...	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do 4th „ 1st „	40—50	45				
...	1	Do. 4th „ 2nd „	30—40	35				
...	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
...	4	Clerks, 4th Class, 3rd Grade	20—30	100				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Shroff	10	10				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd „ ...	35—50	42½				
...	1	Messenger	7	7				
...	1	Do.	6	6				
...	14	Total, Office Establishment, Godávari Central Division.	...	428	5,1[illegible]6	...	...	
		Carried over ...	...	...	1,25,910	...	...	

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GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	1,25,910	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Ganjam Division.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
...	1	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
...	1	Clerk, extra, 4th Class, 3rd Grade.	20—30	25				
...	1	Clerk, extra, 5th Class, 1st Grade.	15—20	17½				
...	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	12	Total, Office Establishment, Ganjam Division.	...	358	4,296	...	2,646	
		For Eight First-class Divisions.(a)						(a) 1. Godávari Western division. 2. Kistna Western di 3. So[illegible] Arcot division. 4. Buckingham Canal division. 5. Tanjore division. 6. Tinnevelly division. 7. Coimbatore division. 8. West Coast division.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total for each office ...	...	298	...	...	...	
8	8	For eight offices	...	8				
72	72	Total for eight offices ...	...	2,384	28,608	...	28,608	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
2	2	Do. 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
2	2	Messengers	7	14				
1	1	Messenger	6	6				
13	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	5,250	
		Carried over ...	...	...	1,64,064	..	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,64,064	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Seven Second-class Divisions. (a)						(a) 1. Nellore division 2. Cuddapah do. 3. North Arcot do. 4. Chingleput do. 5. Trichinopoly do. 6. Negapatam do. 7. Madura do.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th ,, 2nd ,,	30—40	35				
2	2	Clerks, 4th ,, 3rd ,,	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd ,, ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	253	...	...	...	
8	7		...	7				
64	56	Total for seven offices ...	...	1,771	...	...	...	
		Add—						
1	1	Clerk (Cashier), 4th Class, 1st Grade.	...	...				
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
66	57	Total for seven offices ...	...	1,796	21,552	...	25,438	
		For Nilgiri Division.						
1	1	Clerk, 3rd Class, 1st Grade.	80—100	90				
1	1	Do. 3rd ,, 2nd ,,	60—80	70				
1	1	Do. 3rd ,, 3rd ,,	50—60	55				
2	2	Clerks, 4th ,, 1st ,,	40—50	90				
1	1	Draftsman (Special) ...	100—120	110				
1	1	Do.	70—80	75				
1	1	Messenger	10	10				
1	1	Do.	9	9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		Carried over ...	...	...	1,91,724	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,91,724	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Two Third-class Divisions. (a)						(a) 1. Vizagapatam division. 2. Bellary division.
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th ,, 2nd ,,	30—40	35				
2	2	Clerks, 4th ,, 3rd ,,	20—30	50				
1	1	Draftsman, 2nd Class ...	35—50	42½				
1	1	Do. 3rd ,, ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	220½				
2	2		...	2				
16	16	Total for two offices ...	...	441				
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Bellary division.	20—30	25				
17	17	Total for two offices ...	...	466	5,592	...	5,592	
		Office Establishment of the Consulting Architect to Government.						
1	1	Clerk, 1st Class, 3rd Grade.	200—250	225				
1	1	Do. 4th ,, 1st ,,	40—50	45				
2	2	Clerks, 4th ,, 3rd ,,	20—30	50				
1	1	Clerk, 5th ,, 1st ,,	15—20	17½				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd ,, ...	35—50	42½				
2	2	Draftsmen, 3rd ,, ...	20—30	50				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment for Consulting Architect to Government.	...	503	6,036	...	6,036	
		For Public Works Stores.						
1	1	Storekeeper	300	300				
1	1	Store Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th Class, 2nd Grade.	30—40	35				
1	1	Do. 4th ,, 3rd ,,	20—30	25				
1	1	Messenger	8	8				
2	2	Messengers	7	14				
2	2	Do.	6½	13				
9	9	Total, Office Establishment, Public Works Stores.	...	465	5,580	...	5,580	
		Carried over ...	...	...	2,08,932	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,08,932	...	...	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For Public Works Workshops, Presidency.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 3rd „	20—30	25				
4	4	Clerks, 5th „ 1st „	15—20	70				
1	1	Clerk, 5th „ 2nd „	10—15	12½				
1	1	Draftsman, 1st Class ...	50—70	60				
1	...	Do. 2nd „ ...	35—50	...				
4	4	Messengers	7	28				
15	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,896	
		For Public Works Workshops, Dowlaishweram.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Clerk, 5th „ 1st „	15—20	17½				
1	1	Duffadar	9	9				
5	5	Gate Peons	6	30				
1	1	Office Peon	6	6				
4	4	Store Peons	6	24				
17	17	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	251½	3,018	...	3,018	
		Office (Toll) Establishment, Buckingham Canal.						
1	1	Wharf Superintendent ...	50	50				
2	2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	2	Toll-keepers	15	30				
2	2	Wharf Clerks	17½	35				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Assistant Toll-keeper ...	10—15	12½				
...	1	Shroff	10	10				G.O., No. 3218 W., dated 25th November 1887.
1	1	Do.	8	8				
4	4	Lascars	7	28				
12	12	Do.	6	72				
26	27	Total, Office (Toll) Establishment, Buckingham Canal.	...	305½	3,666	...	3,546	
		Carried over ...	...	...	2,20,002	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,20,002	...	...	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For Seventy Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
64	70		...	70				
128	140	Total for seventy Sub-divisional offices.	...	2,170	26,040	...	...	
		For Two Sub-divisional Offices, Nilgiri Division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Messenger	9	9				
2	2	Total for each office ...	...	44				
2	2		...	2				
4	4	Total for two offices ...	...	88	1,056	...	...	
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Cumbum Sub-division, Kurnool division.	20—30	25				
...	2	Clerks, 5th Class, 1st Grade, for two Sub-divisions of Godávari Central division.	15—20	35				
...	1	Messenger	7	7				
...	1	Clerk, 5th Class, 1st Grade, for Chicacole Sub-division of Ganjam division.	15—20	17½				
...	1	Draftsman, 1st Class, for Chicacole Sub-division of Ganjam division.	50—70	60				
...	1	Draftsman, 3rd Class, for Chicacole Sub-division of Ganjam division	20—30	25				
...	1	Messenger ...	7	7				
...	1	Clerk, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	35				
1	9	Total for Sub-divisional offices.	...	211½	2,538	...	24,864	
		Carried over ...	...	...	2,49,636	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	2,49,636	...	...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT—*cont.*						
		For Fifty-nine Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
75	59	For fifty-nine Detached Officers.	...	59				
75	59	Total for fifty-nine Detached officers.	...	1,475	17,700	...	22,500	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade,	15—20	17½				
92	92		...	92	...	...	...	
92	92	Total for ninety-two Overseers.	...	1,610	19,320	...	19,320	
...	...	Total Office Establishment.	...	...	2,86,656	...	2,83,872	
		Temporary Establishment.	...	...	1,28,072	...	82,542	
		Local Allowances.						
		Upper Godávari allowances.	...	30	360	...		
		Wynaad allowances ...	...	...	6,000	...		
		Potinghy Ghât allowances.	...	...	5,000	...		
		Presidency house-rent ...	...	...	4,800	...		
		Do. allowance ...	...	...	9,000	...		
		Total, Local Allowances ...	...	...	25,160	...	25,360	
		SALARIES.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	7,65,280	...	7,31,344	
		Upper Subordinate Establishment.	...	...	3,63,420	...	3,61,416	
		Lower Subordinate Establishment.	...	...	14,580	...	13,980	
		Petty establishment ...	...	...	2,11,728	...	2,08,560	
		Office do. ...	...	...	2,86,656	...	2,83,872	
		Temporary do. ...	...	...	1,28,072	...	82,542	
		Local allowances	...	...	25,160	...	25,360	
		Total Salaries ...	...	...	17,94,896	...	17,07,074	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	17,94,896	...	17,07,074	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	2,00,000	...	1,81,796	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	48,600	...	48,600	
		Total ...	...	...	20,43,496	...	19,37,470	
		ACCOUNTS BRANCH.						
1	...	Examiner, 1st Class ...	1,600	...				
...	1	Do. 2nd „ ...	1,350	1,350				
2	1	Deputy Examiners, 1st Grade.	...	550				
1	1	Assistant Examiner, 1st Grade.	400	400				
...	1	Assistant Examiner ...	250	250				
		Military pay proper ...	...	183				
4	4	Total, Examiners ...	...	2,733	32,796	...	37,800	
		Accountants.						
2	2	Accountants, 1st Grade ..	350—450	800				
3	3	Do. 2nd „ ...	250—340	885				
8	8	Do. 3rd „ ...	160—240	1,600				
17	17	Do. 4th „ ...	80—150	1,955				
28	27	Do. 5th „ ...	40— 75	1,552½				
58	57	Total, Accountants ...	...	6,792½	81,510	...	82,890	
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd „ 1st „	80—100	90				
4	4	Clerks, 3rd „ 2nd „	60— 80	280				
7	7	Do. 3rd „ 3rd „	50— 60	385				
6	6	Do. 4th „ 1st „	40— 50	270				
10	10	Do. 4th „ 2nd „	30— 40	350				
18	18	Do. 4th „ 3rd „	20— 30	450				
16	16	Do. 5th „ 1st „	15— 20	280				
65	63	Total, Clerks ...	...	2,245	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		ACCOUNTS BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Menial Servants.						
1	1	Attender	12	12				
1	1	Do.	10	10				
1	1	Muchi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	...	Attender	5	...				
1	1	Head Messenger	10	10				
1	1	Messenger	8	8				
4	4	Messengers	7	28				
6	6	Do.	6	36				
2	2	Rollers	5	10				
20	19	Total, Menial Servants ...	...	144	...	...	...	
83	82	Total, Office Establishment.	...	2,389	28,668	...	28,728	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	400				
		Do. allowance ...	...	1,000				
		Charge allowance for 20 Accountants, 5th Grade.	20	400				
		Total, Local and Charge Allowances.	...	1,800	21,600	...	21,600	
		Total Salaries	...	...	1,64,574	...	1,72,038	
		Travelling allowances ...	...	...	5,000	...	3,000	
		Contingencies	...	...	3,500	...	3,000	
		Grand Total ...	...	...	...	1,73,074	1,78,038	
		Deduct—						
		Contributions as follows:						
		Coorg 1 Accountant, 3rd Grade.	200	200	2,400	...	...	
		Contribution on account of audit of Coorg.	...	...	3,500	— 5,900	— 5,900	
		Net Total ...	...	...	...	1,67,174	1,72,138	
		Abstract.						
		Executive Branch	...	...	...	20,43,496	19,37,470	
		Accounts do.	...	...	...	1,67,174	1,72,138	
		Grand Total, Public Works Department Establishment.	...	...	...	22,10,670	21,09,608	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

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

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1888-89 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

—	Grants for 1888-89.					Outlay.											
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	1887-88, Approximate.			1886-87.			1885-86.			1884-85.		
						Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings.																	
6. Administration	1,22,861	84,980	2,07,841			1,92,234	36,760		1,97,289	68,738		2,07,986	33,887		4,40,053	48,851	
7. Minor Departments	...	...	...			3,126	3,840		998	1,640		964	8,636		3,018	8,746	
8. Law and Justice	90,251	2,43,680	3,33,931			1,41,996	26,401		89,216	8,512		72,515	7,223		1,19,223	6,622	
9. Ecclesiastical	.	3,762	3,762			48,081	18,453		48,620	15,535		36,388	12,880		23,506	16,706	
10. Jails	18,820	10,528	29,348			50,859	12,761		67,012	4,291		88,628	5,599		2,01,819	12,986	
11. Police	16,192	32,996	49,188			97,400	17,883		55,810	4,725		53,411	13,529		55,111	5,751	
12. Educational	6,901	35,000	41,901			61,403	6,619		86,856	4,338		32,275	[illegible]652		40,937	13,620	
13. Medical	...	15,055	15,055			13,332	8,646		28,511	26,321		57,099	376		55,435	19,969	
14. Forest	...	...	...			7,216	...			...		...	...		...	...	
15. Customs	5,000	2,000	7,000			4,150	1,247		529	1,590		7,287	846		...	...	
16. Miscellaneous	34,014	99,260	1,33,274			72,250	23,153		1,13,775	36,213		1,60,267	29,862		3,45,713	59,396	
Reserve	...	2,55,220	2,55,220	(a)		1,276	1,300		...	...		...	...		...	...	
Total, Civil Buildings ...	2,94,039	7,82,481	10,76,520	1,92,500	12,69,020	6,93,323	1,57,063	8,50,386	6,08,616	1,71,903	8,60,519	7,16,820	1,22,490	8,39,310	12,84,815	1,92,647	14,77,462
Communications.																	
1. Metalled roads raised and bridged.	2,18,480	...	2,18,480			2,45,926	67,809		2,28,860	82,650		1,07,352	70,486		70,597	34,040	
5. Boat bridges and ferries	...	...	...			...	...		...	..		1,038	...		42,778	...	
Navigable canals	...	...	...			...	12,762		...	7,738		—58	15,965		58	19,276	
River improvements	...	...	...	(a)		...	...		...	...		...	24		...	...	
Total, Communications ...	2,18,480	...	2,18,480	92,000	3,10,480	2,45,926	80,571	3,26,497	2,28,860	90,388	3,19,248	1,08,332	86,475	1,94,807	1,13,433	53,316	1,66,749
Miscellaneous Public Improvements.																	
1. Town buildings	...	...	...			21,398	10,352		34,700	2,934		10,037	1,019		...	640	
3. Pavings and streets	2,000	...	2,000			3,043	2,066		15,872	2,765		39,376	3,230		55,874	...	
5. Water-supply	.	...	...			50,811	...		1,15,319	294		12,694	...			...	
6. Sewerage including drainage ...	3,000	...	3,000			2,000	413		—440	1,818		77,184	1,818		72,365	—49	
7. Harbour and navigation	...	...	..			38	775		793	1,958		...	1,193		...	10,979	
8. Light-houses	...	...	...			...	...		...	...		...	...		...	...	
9. Mines	...	...	...	(a)		...	67		...	...		...	...		...	...	
11. Miscellaneous	...	...	...			819	975		674	776		...			18,068	1,047	
Total, Miscellaneous Public Improvements	5,000	...	5,000	15,500	20,500	78,109	14,648	92,757	1,66,918	10,545	1,77,463	1,39,291	7,260	1,46,551	1,46,307	12,617	1,58,924
Total, Works ..	5,17,519	7,82,481	13,00,000	3,00,000	16,00,000	10,17,358	2,52,282	12,69,640	10,84,394	2,72,836	13,57,230	9,64,443	2,16,225	11,80,668	15,44,555	2,58,580	18,03,135
Establishment	...	...	...	..	6,50,000	...	...	5,86,009	...	...	7,34,048	...	...	6,58,320	...	...	6,44,523
Tools and Plant	...	...	...	...	50,000	...	...	45,972	...	...	39,904	...	...	2,04,978	...	...	51,354
Suspense	...	...	...	...	...	...	...	10,538	..	...	45,783	...	...	—1,82,258	...	...	30,869
Profit and Loss	...	...	...	...	...	...	...	...	...	...	—11	...	...	2,825	...	...	10
Grand Total ...	...	...	...	...	23,00,000	...	...	19,12,150	...	...	21,76,954	...	...	18,64,533	...	...	25,29,891

(a) Distribution by sub-head not available at present.

GOVERNMENT OF MADRAS.

APPENDIX E.

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

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

17th May 1884, No. 1252 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 5th April 1884, No. 2194:—

I have the honor to submit, for the very favorable consideration and orders of Government, the accompanying letter from the Consulting Architect to Government, forwarding with reference to G.Os., dated 5th January and 20th April 1883, Nos. 2 and 230, Educational, respectively, plans and estimates for additions and improvements to the Medical College buildings. The estimate consists of the following items, aggregating Rs. 75,326:—

	RS.
(1) Dissecting house	36,830
(2) Improving light and ventilation of and adding galleries to the three lower rooms of north wing	9,026
(3) Improving lighting and ventilation of present anatomical theatre	196
(4) Erecting galleries, &c., in library	5,425
(5) Adding an upper-story to the north wing	13,999
(6) Completing verandah round front and sides of building	8,775
(7) Improving out-house rooms	1,075
Total ...	75,326

2. The Surgeon-General with the Government of Madras agrees with the Principal of the Medical College in considering that all the improvements noted above should be carried out in the year, and that when they are completed, no further additions will be necessary for many years to come. The work should be provided for in the Public Works Budget.

Enclosure.

From Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Director of Public Instruction, dated Madras, 30th January 1884, No. 1447.

With reference to Educational G.Os., No. 2, dated 5th January 1883 and No. 230, dated 20th April 1883, I have the honor to forward, herewith, detailed plans in four sheets and estimates for additions to, and improvements in, the Medical College buildings at Madras.

2. The plans have been prepared, with, first, in communication with each individual medical officer concerned; secondly, in consultation with the college principal; thirdly, by being laid before the college council, and, fourthly, they have been approved of generally by the Surgeon-General, Indian Medical Department.

3. The plans and estimates, which in all amount to Rs. 75,326, have been signed by the Principal of the Medical College on behalf of the college council.

4. The additions and improvements consist of the following details:—

(1) A new dissecting house containing a dissecting room for male and female students, a preparation room, a lecture theatre for 130 students with gallery for prepared anatomical specimens, an anatomical museum, a small office room for the professor, and a lavatory.

(2) In the present pathological museum room and in the room temporarily occupied by the Chemical Examiner, it is proposed to erect galleries on iron pillars approached by circular stairs, to improve their light and ventilation, and to re-arrange the cases end on to the walls, increasing their number and height. In this way the museum of pathology, hygiene and botany can all be accommodated in the three rooms forming the lower-story of this north wing.

(3) To improve the lighting and ventilation of the present anatomical theatre.
(4) To erect galleries and improve the lighting and ventilation of the college library room.
(5) To erect an upper-story on the north wing of the college thus providing for a histological theatre, a room for the professor of ophthalmic medicine, surgery, and physiology, and an office for the principal's clerk, who is now (most inconveniently) in the same room with the principal.
(6) To take advantage of the platform and parapet now running round the front and sides of the college building and to erect over it a terraced roof on iron pillars thus forming a verandah.
(7) To improve the small out-house rooms now used by lady students and others, by adding a small bracketted verandah and clear-story windows for light and ventilation.

5. The cost of these proposals will be as follows :—

	RS.
(1) Dissecting house	36,830
(2) Improving light and ventilation of and adding galleries to the three lower rooms of north wing	9,026
(3) Improving lighting and ventilation of present anatomical theatre.	196
(4) Erecting galleries, &c., in library	5,425
(5) Adding an upper-story to the north wing	13,999
(6) Completing verandah round front and sides of building... ...	8,775
(7) Improving out-house rooms	1,075
Total ...	75,326

6. The completion of the verandah round the building is made necessary because the provision of galleries to the large rooms of the college necessitates more light in these rooms, and from the want of the verandah the lower doors of these rooms cannot be now opened, for they admit too much direct sunlight and rain. There are also other college rooms which are now very dark for the same reason.

No. 907, Educational.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
25th April 1884.

(Signed) J. D. REES,
Acting Under Secretary.

ORDER—dated 17th May 1884, No. 1252 W., Public Works.

The plans with estimate, amounting to Rs. 75,326, for improvements and additions to the Medical College buildings at Madras, are sanctioned for execution by the Consulting Architect when funds are available.

2. The component parts of the estimate are detailed in the letter from the Director of Public Instruction recorded above.

3. This sanction has been registered as Provincial No. 36 W. of 1884-85 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Educational Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 17th.

Recd. *Encl.*

G.O., 17th May 1884, No. 1252 W.

MAY.

Madras Medical College

The plans and estimate of Rs. 75,326 for improvements and additions to the —, sanctioned for execution by the Consulting Architect when funds are available.

Urgent

(P. 3778 C of 28th Octr 87)

Memorandum

The undersigned has the honor to invite the attention of the Registrar of the High Court, Appellate Side, to G. O. No: 12 (Judicial) dated 5th January 1887, and to request that the list of works referred to therein may be submitted with the least possible delay.

28.10.87

To
The Registrar of the High Court,
Appellate Side.

Despd. 28.10.87.

Reminder issued
17/4/87

28/10

No. 152 W of 19-11-87

No. 3775 C of 28-10-87

Jo 4/11

No. 4183 C

Government of Madras. 28

19/11/87

PUBLIC WORKS DEPARTMENT,

Chepauk ~~Ootacamund~~, 19th November 1887.

OFFICE NOTE.

From W

To E. I. R136.

Please let me know the amounts of contributions to "Provincial Buildings and Roads," from "Imperial Irrigation and Navigation" and "Provincial Irrigation and Navigation" for 1887-88 and 1888-89 on account of "Establishment and "Tools and Plant" charges. An early compliance is requested.

18.11.87

D. W

To W. No 214

The information will be furnished as soon as the budget distribution is settled which will be done shortly.

D.E.I.
24.11.87

N. S.

RWCN- 95

No. 4390 C of 30-11-87

Recorded
Recorder

Cu/ Cur 25-11-87

Jon 25/11/87

B Maj

Rg 25-11-87

No. 4390 C of 30-11-87

No. 4183 C of 19-11-87

M 25/11

Ed 5/12.

a

Budget Classification	Works in progress	New works sanctioned	New works for which estimates have not been received	Total
	Rs.	Rs.	Rs.	Rs.
Civil Buildings.				
6. Administration	1,52,249	1,08,290	1,26,335	3,86,874
7. Minor Departments	"	4,595	"	4,595
8. Law and Justice	34,921	15,900	1,04,700	1,55,521
9. Ecclesiastical	"	"	7,810	7,810
10. Jails	18,820	35,370	10,300	64,490
11. Police	14,894	66,988	6,507	88,389
12. Educational	6,901	54,716	74,020	1,35,637
13. Medical	"	29,035	20,665	49,700
14. Forest	"	4,820	"	4,820
15. Customs	5,000	2,000	2,550	9,550
16. Miscellaneous	32,014	93,491	79,650	2,05,155
Total Civil Buildings.	2,64,799	4,15,205	4,32,537	11,12,541
Communications				
1. Metalled roads raised and bridged.	1,73,480	1,50,000	"	3,23,480
Total Communications	1,73,480	1,50,000	"	3,23,480
Miscellaneous Public Improvements				
6. Sewerage	3,000	"	"	3,000
3. Pavings and Streets	2,000	"	"	2,000
5. Water supply	"	"	54,000	54,000
Total Mis: Public Improvements	5,000	"	54,000	59,000
Grand Total	4,43,279	5,65,205	4,86,537	14,95,021

W 5/12

Pa lars of the grant assigned by the Financial Department for Provincial Civil Works for 1888-89

Particulars	Amount
	Rs.
For major works in progress as per statement attached	4,43,279
" minor works in lump sum	70,000
" repairs in lump sum	3,00,000
" portion of Establishment debitable to Provincial	6,50,000
" — Do — Tools and Plant — Do — Do —	50,000
" reserve with the Govt to meet demands on account of incomplete works of the current year	1,50,000
Total	16,63,279
Balance available for distribution amongst (sanctioned and unsanctioned) works detailed in the printed List	6,36,721 *
Total	23,00,000

* Includes provision of Rs. 3,00,000 for the new High Court Building

Memo of grants assigned for 1887-88

	Rs.
Original Works	7,94,294
Repairs	2,30,000
Establishment	6,50,000
Tools and Plant and suspense	50,000
Reserve	2,05,106
	19,29,400

No. 251 GA

FROM
G. J. Walch Esqr
~~THE~~ SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO
THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

Enclo- 6

DOWLAISHWARAM, 10th october 1887
Despd 18th

SIR,

I have the honor herewith to submit the following Budget Estimates of this Circle for the year 1888-89.

(1) Provincial Budget Estimate
(2) Imperial Military Work —do—
(3) —Do— Civil Work —do—
(4) Other Incorporated Local —do—
(5) Incorporated Local —do—
(6) Excluded Local —do—

(2) My recent tour in the Ganjam Division with the Chief Engineer for Irrigation made it impossible for me to send these in by the prescribed date.

I have the honor to be
Sir
Your most obdt Servant
G. J. Walch
Supdg Engineer I Circle

T P.W.C. No. 8471

From
The Supdg Engineer
1st Circle

To
The Chief Engineer
P.W.
Madras

Dated 10th }
Despd 18th } October/87
Recd 24 }

No 251 G
Encls. 6

Budget Estimates of the Circle for 1888-89.

Submits the —

B
24.x.87

Provincial

Statement of approximate outlay during the Official Year 1887-88 called for in G.O. No. 2288 W of the 16th August 1883 on works in the 2nd Circle -

Divisions	Names of Major works &c	Civil Buildings			Communications			Misc. Pub. Impts			Total			Remarks -
		Major	Minor	Repairs	Major	Minor	Repairs	Major	Minor	Repairs	Major	Minor	Repairs	
Kistna Eastern	Collectors residence, Masulipatam - Repairing the	7,000	-	-	-	-	-	-	-	-	7,000	-	-	
	Two head & 10 Constables huts at Bezwada	2,000	-	-	-	-	-	-	-	-	2,000	-	-	
	Lump Sum provisions	-	1,170	660	-	-	-	-	-	500	-	1,170	1,160	
Kistna Western	Bapatla Sub Registrar's Office	2,851	-	-	-	-	-	-	-	-	2,851	-	-	
	Lump Sum provisions	-	115	435	-	-	-	-	-	-	-	115	435	
Nellore	Sub Registrar's Office, Addanki	763	-	-	-	-	-	-	-	-	763	-	-	
	District Jail, Nellore, Reps.	1,597	-	-	-	-	-	-	-	-	1,597	-	-	
	Lump Sum provisions	-	500	5,500	-	-	-	-	-	-	-	500	5,500	
Buckingham Canal -	Training the Adyar River	-	-	-	-	-	-	2000	-	-	2,000	-	-	
		14,211	1,785	6,595	-	-	-	2000	-	500	16,211	1,785	7,095	

Supg Engineers Office }
2nd circle, Bezwada } Confdl
14th October/87 }

J. W. Rundall
Superintending Engineer
2nd circle

33

Second Circle

E.1
P.W. 8260/87

Provincial Budgets
for 1888-89

Revenue

Budget Estimate of Provincial services Public Works Revenue in the 2nd Circle for the Official Year 1888-89.

Budget Estimate for the Revenue that will be realized by and on account of Provincial services of the Public Works Department in the second circle for the year from 1st April 1888 to 31st March 1889.

—	Budget Estimate 1888-89	Budget Estimate 1887-88	Revised Estimate 1887-88	Remarks.
Realized in the P.W.D.				
Kistna Eastern Division	3,200	3,500	x 2,500	x Due to reduction of house rent for Masulipatam Collector's House until its repairs are Completed.
Kistna Western Division	460	445	460	
Nellore Division	2,500	2,500	2,816	
Total	6,160	6,445	5,776	

Superintending Engineer's Office
2nd Circle, Bezwada
14th October/87

Jno. Rundall
Superintending Engineer
2nd circle

Copied
K

Provincial Services
Public Works Budget Estimate
1888–89

3d Circle

36

Abstract

	Estimate 1888–89		Estimate 1887–88.	
	Amount	Total	Amount	Total
Civil Buildings				
Original Works	113,355		155116	
Repairs	4500		4260	
Communications				
Repairs	7000			
		124,855		159,376
Tools and Plants	3,000		3,000	
		3,000		3,000

Provincial Services
Public Works Budget Estimate
Part I
Detail of the Budget Estimate for Original Works under Provincial Services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No.	Projects and works	Amount of Estimate	Outlay actual to end of 1886-87	Outlay Probable during 1887-88	Grant 1888-89 Amount	Grant 1888-89 Total	Remarks and References.
				Provincial						
				Civil Buildings						
				Major Original Works.						
Provincial services Imperial	Bellary	Bellary	1	Improvements and Extensions to Collectors Office at Bellary.	47,540	8519	13,582	20400	✓	G.O. No. 1134 W d/8-5-84 Item No 2 class A works Budget 1887-88.
6. Administration	Do.	Anantapur	2	Collector's Office at Anantapur	64,290	49902	10,000	4388.	✓	Revised Estimate has been submitted
16. Miscellaneous	Do	Do	3	Residence for the Collector at Anantapur	28,190	15,997	10,000	2200	✓	G.O. No. 2196 W d/ 3d September 1886.
	Do	Do	4	Sub Registrars Office at Hindupur	2910	"	"	2910	✓	G.O. No. 1113 W d/ 23d April 1887.
6 administration	Cuddapah	Cuddapah	5	Collectors Office at Cuddapah	143,741	37,695	30,000	40000	✓	G.O. No. 2368 W d/18th September 1886 Item No 3 class A Works Budget 1887-88.
	Do	Voilpaud	6	Tahsildar's Office at Voilpaud	25,700	9910	10,000	5790	✓	G.O. No. 1207 W d/ 22d May 1885 Item No 4 class A Works Budget 1887-88.
	Do	Rajampett	7	Do Do at Rajampett	"	"	10,000	10000	✓	Materials are being collected
6 administration	Kurnool	Nandyal	8	Do Do at Nandyal	34676	15,662	10000	9000	✓	G.O. No. 1847 W d/ 10 August 1885 Item No 5 Class A Works Budget 1887-88.
	Do	Do	9	Head Asstt Collectors Office at Nandyal	14234	"	"	7,000	✓	G.O. No. 652 W d/17th March 1885
	Do	Nandikotkur	10	Improving the old Tahsildar's Office and Completing the outhouses at Nandikotkur	"	"	5000	5000	✓	Estimate under preparation
				Carried Over				106688		

Head of Classification	Executive Division	Locality	Item No.	Projects and works	Amount of Estimate	Outlay: actual to end of 1886-87	Outlay: Probable during 1887-88	Grant 1888-89: Amount	Grant 1888-89: Total	Remarks & References
				Brought forward				106688		
16 Miscellaneous	Kurnool	Nandyal	11	Residence for the Head Assistant Collector at Nandyal	"		5000	5000	✓	Item 6 Budget 1887-88. Estimate will be submitted soon
									111688	
				Grant for Minor Works Costing below Rs. 2500 Each.						
16 Miscellaneous	Cuddapah	Cuddapah	12	Shed for storing Famine Tools	1667	"	"	1667	1667	G O No 279 W d/ 4 February 1887
Grand Total								Rs.	113355	

Provincial Services Part II 3d Circle

Public Works Budget Estimate

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 188-89.

Head of Classification	Division	District	Items	Estimate 1888-89		Estimate 1887-88	
				Amount	Total	Amount	Total
			Civil Buildings				
Provincial Services	Bellary	Bellary	Annual Repairs	2000		2260	
	Cuddapah	Cuddapah	Do	1500		1000	
	Kurnool	Kurnool	Do	1000		1000	
			Total Civil Buildings		4500		4260
			Communications				
	Bellary	Bellary	Annual Repairs	1000		G.O. No 1496W d/ 3d June 1887 Rs6000 under Special is to complete the roads as per Estimates sanctioned in G.O. No. 1902W of 15th July 1887 As the special repairs will not have been completed in time only Rs. 1000 have been applied for under ordinary maintenance.	
			Special Do	6000			
					7000		

Provincial Services 3d Circle

Public Works Budget Estimate

Part III

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1888-89.

Division	District	Items	Estimate 1888-89		Estimate 1887-88	
			Amount	Total	Amount	Total
		Tools and Plant				
Bellary	Bellary	Do	1000		1000	
Cuddapah	Cuddapah	Do	1000		1000	
Kurnool	Kurnool	Do	1000		1000	
		Total Tools and Plant		3000		3000

Supdg Engrs Office 3d Circle
Bellary 1st October 1887

H Smalley Col RE
Superintending Engineer 3d Circle

From P.W.C. 7721
The Superintending Engineer
3rd Circle
Bellary

To
The Chief Engineer
P.W. Department
Madras

Dated 1 }
Despd 2d } October 1887
Recd 4 }

Provincial Budget
Estimate for 1888-89

III Circle D. W.

Statement showing the proposed expenditure in the ensuing official year and the approximate outlay in the current official year under all budget heads Major Works being specified in detail to accompany the Budget estimate for 1888-89.

Division	Details	Estimate Amount	Grant for 1887-88	Approximate expenditure during 1887-88	Proposed expenditure during 1888-89	Remarks
	Provincial Civil Buildings Major Original Works					
Bellary	Improvements & extensions to Collector's office at Bellary	47540	18582	18582	20400	
Do.	Collector's office at Anantapur	64290	10,000	10,000	4388	
Do.	Residence for the Collector at Anantapur	28190	10,000	10,000	2200	
Do.	Seven Police huts at Vanavole	2928	2928	2928	-	
Do.	Sub Registrar's office at Hindupur	2910	-	-	2910	
Cuddapah	Collector's cutcherry at Cuddapah	143741	30,000	30,000	40,000	
Do.	Thasildar's office at Voilpaud	25700	10,000	10,000	5790	
Do.	Thasildar's office at Pulivendla	23443	720	720	-	
Do.	Thasildar's office at Rajampett	-	10000	10,000	10,000	Estimate under preparation
Do.	Additions & alterations to the District jail at Cuddapah	31,900	17,182	17,182	-	
Do.	Registrar's office at Cuddapah	5192	4692	4692	-	
Kurnool	Taluq Cutcherry at Nandyal	34676	10,000	10,000	9000	
Do.	Head Asst. Collector's office at Nandyal	14234	-	-	7,000	
Do.	Thasildar's office at Kundalapuram	35625	5,000	-	-	The question of abandoning Cumbum altogether as H. quarters not settled.
Do.	Improving the old Thasildar's office and completing the outhouses at Nandikotkur	-	5,000	5,000	5,000	Estimate under preparation

Division	Details	Estimated amount	Grant for 1887-88	Approximate expenditure during 1887-88	Proposed expenditure during 1888-89	Remarks
Kurnool	Residence for the Head Asstt Collector at Nandyal.	-	10,000	5,000	5,000	Estimate will be submitted soon.
Do	Police Asstt Superintendents bungalow at Kandalapuram	10597	6,000	"	-	The Head Quarters of the Asstt Supdt of Police have been changed to Nandyal.
	Minor Works		5012	5012	1667	
	Repairs civil buildings					
Bellary	Lump sum		-	2260	2000	
Cuddapah	Do		-	1000	1500	
Kurnool	Do		-	1000	1000	
Bellary	Communications		-	4500	7000	
	Tools & Plant					
Bellary	Do	-	-	1000	1000	
Cuddapah	Do	-	-	1000	1000	
Kurnool	Do	-	-	1000	1000	

Supdg Engrs Office 3rd Circle
Bellary 1st October 1887

H Smalley Col. R.E.
Supg. Engineer 3rd Circle.

E.1
PW 7721/87

Statement to accomp
Provincial Budget for
1888—89—

No: 395/EW.

Supg. Engineer's Office, 4th Circle
Camp Meppadi 2d October /87

From

Colonel J. Beatty, R.E.,
Superintending Engineer,
Fourth Circle.

To

The Chief Engineer,
P. W. Department.

Sir,

Enclosures
4 Budgets.

I have the honor to submit the following Budget Estimates for the Official year 1888-89:-

I. Imperial Military Works.
II. ——Do—— Other Services
III. Provincial Services
IV. Excluded Local

2. Statements showing the approximate outlay in the current Official year under all heads of Service for the West Coast Division will follow; those of other Divisions are attached to the Budgets.

I

I have the honor to be,
Sir,
Your most obedt. servant

L. Beatty - Col. R.E.,
Sup. Engineer, 4th Circle.

P.W.C. No. 7883

From

Colonel J. Beatty R.E.
Supg. Engineer,
Fourth Circle.

To

The Chief Engineer,
P.W. Department.

Dated 2d October 1887.
Rd. 7.10.87

No. 395/E.W.

Endo: 4.10

Budgets:—

Forwarding the — under "Imperial Military Works;" "Imperial Other Services;" "Provincial Services" and "Excluded Local," for the Official year 1888-89.

...ctuals ... 1887-88 and the ... Works.

	1887-88. Approximate			1886-87.		
	Works	Repairs	Total	Works	Repairs	Total
Civil Buildings						
6. Administration	160,091	16,764		197,289	68,738	
7. Minor Departments	1,957	2,840		998	1,640	
8. Law and Justice	71,731	6,481		89,216	8,512	
9. Ecclesiastical	46,015	16,453		48,620	15,535	
10. Jails	39,859	2,761		67,012	4,291	
11. Police	74,400	8,183		55,810	4,725	
12. Educational	61,403	6,619		86,856	4,338	
13. Medical	11,032	8,646		28,511	26,321	
14. Forest	7,216	〃		〃	〃	
15. Customs	〃	238		529	1,590	
16. Miscellaneous	60,480	23,153		113,775	36,213	
Total, Civil Buildings	530,270	92,138	622,408	688,616	171,903	860,519
	1276	-1300				
	692047	156052				
Communications						
1-4 Metalled &ca. and Bridged Roads	251,998	72,221		228,860	82,650	
9. Navigable Canals	〃	11,762		〃	7,738	
Total, Communications	251,998	83,983	335,981	228,860	90,388	319,248
	235926	80871				
Miscellaneous Public Improvements						
1. Town buildings &ca.	11,398	8,352		34,700	2,934	
3. Pavings and Streets	3,043	66		15,872	2,765	
5. Water Supply	34,383	〃		115,319	294	
6. Sewage including drainage	〃	413		-440	1,818	
7. Harbor and Navigation	38	775		793	1,958	
8. Light Houses	〃	67		〃	〃	
10 Miscellaneous	819	256		674	776	
Total, Miscellaneous Public Improvements	49,681	9,929	59,610	166,918	10,545	177,463
	38109	14648				
Total Works	831,949	186,050	1017,999	1084,394	272,836	1357,230
	17					

Major R.E.
Examiner. P.W. Accounts, Madras

Madras }
24th November 1887 } Mal. 24/11

47

SUPDG. ENGINEER'S OFFICE
No.
27 SEP. 87
P. W. D.
FOURTH CIRCLE

Coimbatore Division

Provincial Service

Statement showing the proposed expenditure in the year 1888-89 and the approximate outlay in the Current Official year under different Service Heads.

Project and Works	Amount of Estimate	Outlay up to 31st March 1887	Approximate outlay in the Official year 1887-88.	Proposed expenditure in the year 1888-89.
Constructing a Sub Registrar's office at Collegal	2630	„	2630	„
Do a District Forest office at Coimbatore	10110	„	10110	„
Additions to the Central jail at Salem	6340	„	„	6340
Constructing a District Moonsif's Court at Karur in the Coimbatore District	32590	„	„	10000
Do 6 Cellalar blocks to the Central Jail Coimbatore	19582			
Deduct convict labor	6461 13121	11717	1404	„
Additions and alterations to the quarters of the Superintendent of the Central jail at Salem	3600	2603	1123	„
Consty. quarters for the Deputy jailer attached to the [illegible] jail Salem	3660	[illegible]	[illegible]	„
Do Sub Registrar's office at Hosur	2970	2596	250	„
Do a new room for the Huzur treasury Salem	2870	2876	20	„
Improvements to the Central Jail at Coimbatore	5745			
Deduct convict labor	740 5005	4474	530	„
Rebuilding a portion of the District Munsif's Court house at Namkal	3595	2514	1081	„
Purchase & improvements of a building at Tirupatur for residence for the Assistant Superintendent of Police	4768	4673	95	„
Consty. a Sub Registrar's office at Gobichettypollium	2680	„	„	2680
Do Do at Sulore	2750	„	„	2750
Total Major Works	96689	34305	18082	21770
Civil Buildings				
Minor Original Works	„	1981	5704	2855
Communication	„	„	„	„
Repairs Civil Buildings	-	3482	4000	4000
Tools and Plant	-	708	1000	1000
Total	-	6171	10704	7855

V. A. Calicut
23 September 1887

A. Mackenzie
Executive Engineer

SUPG: ENGINEER'S OFFICE
NO. 6174g
2- SEP. 87
P. W. D.
FOURTH CIRCLE

Encl

Provincial

Statement Showing Approximate Expenditure under Budget Heads.

for 1887-88.

Provinci

Statement Shewing the Approximate Expenditure u[illegible]r the Budget Heads during 1887-88 to accompany the Budget for 1888-89.

Item No.	Name of work.	Amount of Estimate	Expenditure to end of 1886-87	Approximate outlay in 1887-88	Remarks.
	Provincial				
	Original Works — Major				
1	Constructing Govt. House and all subsidiary Bldgs., Ootac—	7.79.150	6.82.508	15.000	In Progress.
2	Repairs to Mountstuart Buildings, Ootacamund	19.945	7.507	12.449	Will be completed in 87/88.
3	Constructing Combined Bench Magistrates Court + 3rd Class Police Station at Kotagiri	8.060	5.442	2.618	Do.
4	Constructing a new Building for the Breeks Memorial School, Ooty	39.980	21.750	18.180	Do.
5	Extending Organ chamber St. Stephens Church, Ootacamund	3.680	2.855	1.025	Do.
6	Constructing 2nd Class Police Station, Neduvattum	4.110	955	3.110	Do.
7	Constructing a Roman Catholic Church at Wellington	30.526	7.000	16.112	Do.
8	Improving and Extending Police Station + Huts, Musingudi	3,020	"	3,020	Do.
	Minor Works.				
9	Providing Lightning Conductor for St. Stephens Church, Ooty	1.550	"	1.550	Will be completed in 87/88.
10	—do— do— for Place of Arms on Mountstuart Do.	720	"	720	
11	—do— do— for Mountstuart Buildings Do.	1.350	"	1.350	
12	—do— do— for Govt. Offices, Stone House	1.850	"	1.850	
13	—do— do— for Council Chamber on Stone House	730	"	730	
14	—do— do— for St. Thomas Church, Ooty	1.166	"	1.166	
15	Improving roof of St. Stephens Church, Ooty	1.469	"	1.469	—do— do—
16	Supplying partitions + Additional record racks for the Offices in Mountstuart Buildings, Ootacamund	1.150	"	1.150	
17	Enclosing Cemetery at Wellington with barbed wire fence	730	300	660	
18	Painting Govt. Offices, Stone House, Ootacamund	1.070	802	268	

Provinci

Statement Shewing the Approximate Expenditure under the Budget Heads during 1887-88 to accompany the Budget for 1888-89.

Item No.	Name of work	Amount of Estimate	Expenditure to end of 1886-87	Approximate outlay in 1887-88	Remarks
	Provincial				
19	Laying iron piping from Cistern near Hospital to Inspector's House and Constables Huts at Gudalur	425	290	135	will be completed in 87/88.
20	Extending and Improving Police Huts at Pykara	1,500	"	1,500	
21	do do at Kalhutti	1,550	"	1,550	
22	Improvements to Govt. Offices, Stone House, Ooty	310	"	310	
23	Constructing a cheap latrine for use of Servants at West Cottage, Ootacamund	150	"	150	
24	Metalling and Gravelling foot paths leading to Govt. Offices, Stone House, Ootacamund	260	"	260	
	Provincial Repairs Civil Buildings			20,000	
	Prov: Orig: Works Commns Major				
25	Improving & metalling main Road from Ooty to Gudalur	2,20,000	2,16,180	820	do do
26	Constructing an Overseer's Shed with out houses at Cherambadi	6,020	3,000	3,020	
27	Constructing a wooden bridge at Burlyar	6,090	4,227	1,863	
28	Constructing new Road on Mountstuart, Ootacamund	10,855	8,627	1,384	
29	Constructing 8 Cart Stands on road from Kullar to Ooty	6,100	1,142	4,958	
	Minor Works.				
30	Constructing 3 Toll houses on Kullar Gudalur Road	2,199	662	1,537	do do
31	Renewing Mile & Furlong Stones on road from Ooty to Kullar	1,520	"	1,520	
32	Widening Certain portions of Kullar Gudalur Road	2,320	1,858	462	
33	Constructing rough stone revetment on IIIrd Section 3rd mile 1st furlong Kullar Gudalur Road	415	65	350	
	Provincial Repairs Communications	"	"	44,000	

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Provinci

Statement Shewing the Approximate Expenditure u r the Budget Heads during 1887-88 to accompany the Budget for 1888-89.

Item No.	Name of work.	Amount of Estimate	Expenditure to end of 1886-87	Approximate outlay in 1887-88.	Remarks.
	Provincial				
	Provincial				
	Original Works Mis: Pub: Impts.				
	Major Works.				
34	Fencing Ootacamund Lake & Willow Bund with barbed wire	7.200	4.248	2.952	will be completed in 87/88
35	Improving the Water Supply of that portion of Ootacamund lying north of the Lake	1.70.000	1.11.085	60.000	
36	Erecting a fountain for the Adam Memorial, Ooty	16.850	4.693	1.708	
	Minor Works.				
37	Constructing a raised foot path from Charing cross to the Market, Ootacamund	1.560	189	1.371	do do
38	Constructing percolating drain round filter on Jail Hill, Ootacamund	800	"	800	
	Provincial Repairs Mis: Pub: Improvements	"	"	2,000	

Ootacamund
31 August 1887

Executive Engineer
Nilgiri Division

West Coast Division. Fourth Circle.

Statement showing the approximate outlay under Provincial during 1887-88.

Head of Classification.	Approximate Expenditure during 1887-88.	Remarks.
Provincial.		
Civil Buildings.		
Major	76,000	
Minor	4500	
Total original	80,500	
Repairs	8000	
Communications.		
Major	1,58,000	
Minor	"	
Total Communications original.	1,58,000	

Executive Engineer's Office.
Calicut. 1 October 87.

(By order)
S. K. Bhagganadh Setty
for Executive Engineer.

SUPG: ENGINEER'S OFFICE
No. 767 W
3-OCT.87
P.W.D.
FOURTH CIRCLE

Y

En 3

The Superintending Engineer
Fourth Circle.

E

PW 8044/8

Dated 1st }
Received " } October 87

Statement showing approximate outlay under Provincial during year 1887-88 to accompany the Budget Estimate for 1888-89.

No. 401/SW

Supg. Engineer's Office, 4th Circle.
Camp Calicut, 7th October 1887

53

From

Colonel J. Beatty R.E.,
Superintg. Engineer, 4th Circle.

To

The Chief Engineer,
P. W. Department

Sir,

Enclosures 4
4 Statements

Cis 7883 Compile with B

In continuation of my letter No. 3$\overset{7}{9}$5/SW of 2d. Octo. [illegible] I have the honor to forward Statements showing the approximate outlay under all heads during 1887-88 in the West Coast Division.

I have the honor to be,
Sir,
Your most Obedt. servant.

J. Beatty Col. R.E.,
Supg. Engineer, 4th Circle

PWC No 8044

From,

Col. J. Beatty R.E.
Supg: Engineer 4th Cir.

Dated 7th }
Recd 11 } October/87.

No $\frac{401}{G.W.}$

Endo: 4.

Statement showing the approximate outlay under all heads during 1887–88 in the West coast Dn

Forwards the —

(B)

4th Circle.

Pr[illegible]ncial Funds.

Budget Estimate of Revenue to be Collected by P.W.D. in 1888–1889 —

Particulars —	Amount —	Remarks —
Provincial Services —		
North Arcot Division —		
Rent of Buildings —	2000 —	
Total —	2000 —	

Provincial Funds—

Fifth Circle—

Detail of the Estimate of Original works for 1888-89

Heads of Classification—	Executive Division—	Locality	Item No.	Project and Works—	Amount of Estimate	—Outlay— Actual to end of 1886-87	Probable during 1887-88—	Grant for 1888-89— Works in progress—	Works not commenced—	Total	—Remarks—
Imperial Services	Presidency	Fort St. George	1	Paper Currency Office Improving strong rooms of the—	12500	"	"	"	12500—	12500—	Item No. 58 Class B works Budget of 1887-88 G.O. No. 240 W. dated 20 January 1883.
Provincial Services— Imperial Administration—	—Do—	Madras—	2	Government House Permanent roof to Verandahs of Banqueting Hall.	"	"	"	"—	12000	12000.	Item No. 6. Class B works Budget of 1885-86. The design submitted costing Rs 4390 not having been approved, it is believed that the late Chief Engineer Major-General Sankey R.E. sent to England for an Iron roof.
		Fort St. George	3	Government Office Providing Record Almirahs to the two rooms of the General Records department.	10635	"	"	"	10635	10635	Estimate will be submitted—
Law and Justice—	South Arcot—	Chidambaram—	4	Moonsiff's Court. Constructing	18000	"	"	"	10000	10000	Estimate is with the Executive Engineer—
Provincial Services— Provincial Jails—	Presidency	Madras—	5	Her Majesty's Penitentiary Constructing Quarters for European Warders at the	20360	"	"	"	20360	20360	G.O. No. 1940 W. dated 5th August 1886. Item No. 35 Class B works Budget of 1887-88—
									C.O.—	65495	

Fifth Circle

Detail of the Estimate of Original Works for 1888-89

Heads of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay		Grant for 1888-89			Remarks
						Actual to end of 1886-87	Probable during 1887-88	Works in progress	Works not commenced	Total	
									B. F.	65495	
Provincial Services Provincial Jails	North Arcot	Vellore	6.	Central Jail. Constructing Condemned Cells, gallows and Wards for male and female Lunatics	4188	"	"	"	4188	4188.	G. O. No. 2157 W. Dated 18th August 1887
Police	Presidency	Madras Pudupet	7.	Pudupet Reserve Police Lines Constructing a wall round the site reserved for the	2545	"	"	"	2545	2545.	G. O. No. 1197 W. dated 12th May 1886
		Madras Egmore	8	Presidency Magistrates' Court Constructing 5 Horse stalls and a harness room in the Compound of Madras	3087	"	"	"	3087	3087	G. O. No. 3229 W. dated 7th December 1886. Item 46. Class D Works Budget of 1887-88
		Madras Poodoopet	8A	Poodoopet. Constructing Reserve Police Lines	27785	5461	16000	® 6324	"	6324	® This amount has been applied for in Letter No. 2616 dated 25. 9. 87. for expenditure during 1887-88
Educational		Madras	9.	Medical College Lecture Hall	6220	"	"	"	6220	6220	Plan and Estimate submitted to the Principal Medical College for approval Dept.
			10	Medical College Dissecting Shed	5630	"	"	"	5630.	5630	Do — Do.
									C. F.	93489	

Fifth Circle.

Detail of the Estimate of Original Works for 1888-89

Heads of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay — Actual to end of 1886-87	Outlay — Probable during 1887-88	Grants for 1888-89 — Works in Progress	Grants for 1888-89 — Works not commenced	Grants for 1888-89 — Total	Remarks
									B.F.	93489.	
Educational	Presidency	Madras	11.	Government Female Normal School Improvements to	19020	"	"	"	19020.	19020	Item 66. Class B works Budget of 1887-88. The Estimate is under revision in the Executive Engineer's Office as per plan received from the Director of Public Instruction.
Medical	Presidency	Madras	12.	Lunatic Asylum Constructing Quarters for the Assistant Matrons	4330	"	"	"	4330	4330.	G.O. No. 1225 W dated 14th May 1887 Item No. 74 Class B works Budget of 1887-88
			13	Lunatic Asylum Constructing Quarters for the second Class European attendants	8115	"	"	"	8115	8115.	G.O. No. 1225 W dated 14th May 1887. Item No. 75 Class B works Budget of 1887-88
			14	General Hospital Proposed Operation room.	11590	"	"	"	11590	11590	G.O. No. 2096 W dated 25th August 1887 Item No. 76 Class B works Budget of 1887-88
			15	General Hospital Constructing a Laundry.	7000	"	"	"	7000	7000.	Estimate has been is ready for submission submitted through the medical Dept:
									C.O	143544	

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Fifth Circle

Detail of the Estimate of Original Works for 1888-89

Heads of Classification	Executive Division	Locality	Item No	Project and Works	Amount of Estimate	Outlay — Actual to end of 1886-87	Outlay — Probable during 1887-88	Grant for 1888-89 — Works in progress	Grant for 1888-89 — Works not commenced	Grant for 1888-89 — Total	Remarks
									B/F ✓	143544	
Medical	Presidency	Madras	16	Lunatic Asylum Converting 2 worksheds into 16 single rooms	7150	"		"	7150	7150.	Estimate submitted through Medical Dept.
			17	Women and Children Hospital Additions and alterations to—	3465	"	"	"	✓ 3465	3465.	Estimate under check in the Executive Engr's Office
Ecclesiastical	Presidency	Madras.	18.	St George's Cathedral Improving the chancel and adding a cloister to the east end of—	4048	"	"	"	✓ 4048	4048.	Estimate submitted to Chief Engr P.W.D. with letter No 2435 dated 12th September 1887—
Miscellaneous	Presidency	Bangalore	18A	Constructing Executive Engineers Office—	10000	"	"	"	✓ 10000	10000	Revised Estimate is under preparation in the Executive Engineers Office—
		Madras-	19.	P.W. Workshops. Constructing Fire Engine House, Shed for Kilometer Boiler & Pump and Steam Engine & boiler.	4894	"	"	"	✓ 4894	4894	G.O. No 1409 W Dated 25 May 1887—
Registration	Fourth Divt	Tindivanam	20	Constructing Sub Registrar's Office	3100-	"	"	"	✓ 3100	3100.	G.O. No 1308 W dated 25 May 1886—
—	Chingleput	Uttaramallur—	21.	Constructing Sub Registrar's Office	2800-	"	"	"	✓ 2800	2800.	G.O. No 967 W dated 9 April 1887—
				Total Major Original Works						179001	

Fifth Circle

Provincial Funds

Detail of the Estimate of Original Works for 1888-89

Heads of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay		Grant for 1888-89			Remarks
						Actual to end of 1886-87	Probable during 1887-88	Works in progress	Works not commenced	Total	
				Minor New Works							
				Civil Buildings							
			22	South Arcot Division						10600	
			23	Chingleput Division						2000	
			24	North Arcot Division						2000	
			25	Presidency Division						15000	
				Total Minor New Works						29600	
				Total Major and Minor Original Works						208601	

Carried forward

Provincial Funds

Fifth Circle

Detail of the Estimate of Original works for 1888-89

Heads of Classifi-cation	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay — Actual to end of 1886-87	Outlay — Probable during 1887-88	Grant for 1888-89 — Works in progress	Grant for 1888-89 — Works not commenced	Total	Remarks

Detail Budget Estimate of Repairs to Public Works under Provincial Services in the 5th Circle for 1888-89

Head of Classifi-cation	Division	Locality	Items	Estimate 1888-89 Amount	Estimate 1888-89 Total	Estimate 1887-88 Amount	Estimate 1887-88 Total
	Civil Buildings						
	Presidency			91000		60000	
	Chingleput			10000		10000	
	South Arcot			900		1000	
	North Arcot			1000		2000	
					102900		73500
	Communications						
	Presidency			12500	12500	12000	12500
	Miscellaneous Public Improvements						
	Presidency			3000	3000	3000	3000
		Total Repairs			118400		89000

Detail of Budget Estimate of Tools and Plant under Provincial Service in 1888-89

Divisions	Amount	Remarks
Presidency	800	
Chingleput	500	
South Arcot	1400	
North Arcot	500	
Total	3200	

Col. R.E.
Superintending Engr.
5th Circ

24 October 1887

Fifth Circle — Provincial Funds

Detail of the Estimate of Original works for 1888-89

Heads of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay		Grant for 1888-89			Remarks
						Actual to end of 1886-87	Probable during 1887-88	Works in progress	Works not commenced	Total	

No. 21 W a/ 5. 1. 88.
" 3303 W a/ 3. 12. 87
" 3038 W a/ 4 - 11. 87
" 3203 W a/ 2 - 12. 87
" 713 W a/ 8. 3. 87
" 567 W a/ 24 - 2. 87
" 598 D a/ 1 - 9. 86
" 2071 W a/ 18. 8. 86.
" 1286 W a/ 21. 5. 86
" 383 D a/ 12. 7. 86.
" 2171 C a/ 15. 6. 86.
" 1431 W a/ 7. 6. 86.
" 149 D a/ 18. 5. 86.
" 56 D a/ 29. 4. 86
" 1691 C a/ 23. 10. 85
" 2747 D a/ 3. 12. 85.
" 2899 W a/ 12. 4. 85
" 1964 C a/ 26. 11. 85
" 2694 D a/ 25. 11. 85
" 2146 W a/ 15. 9. 85
" 2224 W a/ 10. 9. 84
" 397 R a/ 14. 4. 85

P.W.C. No. 858.

From

The Superintending Engi

-5th Circle

To,

The Chief Engin

- P.W. Department -

Dated 24th
Received 26
October 1887

Ak. 29/30 D 8 5/1/88

No. 2988.

Provincial Service

Budget Estima

for the year 1888-89 -

From

The Superintending Eng

-5th Circle -

To,

The Chief Engineer -

P.W. Department -

Dated 24th
Received
October 1887

No. 2992.

Famine Relief Works

Detail of works suitab for famine relief to accompany the Budget for 1888-89 -

The List of Famine Works was sent together with the Administration Report for 1886-87. There are no more works to be added at present.

Su

P.W.C. No 8579

Rg 26.10.87

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,

No. 3295,
Chepâk, 17 November 1887.

From Colonel H. M. Vibart R.E.
~~THE~~ SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P. W. Department

SIR,

Enclosures. 1

I have the honor to submit a Supplemental Budget Estimate of funds required for Educational Buildings under Provincial during 1888-89. received from the Director of Public Instruction on the 9th November 1887 and to request that the same may be added to the Provincial Budget of the 5th Circle despatched on the 24th October 1887 No. 2988.

I have the honor to be
Sir,
Your most obedt. servt.,
H. Meredith Vibart
Coll. R.E.
Superintending Engineer
5 Circle

P. W. C. No 939.

From

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P. W. Depart.

Dated 17th } November 1887.
Recd. 19th }

ENCLOSURES. 1 18

No. 3295.

Supplemental Budget Estimate of Fund.

—

Submits a requisition for Educational Buildings under Provincial during 1888-89.

B

Fifth Circle — No 3876. — Provincial Funds — Imperial Military —

— Statement showing probable expenditure on works during 1887-88 —

Division	Name of Works	Amount of Estimate	Expenditure to end of 1886-87	Current year's Grant	Probable expenditure in 1887-88	Remarks
Presidency	Madras. Office of Deputy Commissioner of Police. [illegible] Upper storey	290.	2537	7790	7790	Rs 37 not required
	[illegible] 8½ [illegible]	4160	..	4160	4160	
	Madras. Government Central Museum. Lightning Conductors	2850	..	285[illegible]	[illegible]	
	Madras. Penitentiary Putting a new roof on the close [illegible] Cells	[illegible]	2289	8700.	8700.	
	Madras. Presidency Constructing Reserve Police Lines	27785	5461	16000	22324	Rs 6324 have been applied for in addition to the grant of Rs 16000 for the current official year in this Office Letter No 2616 dated 25 September 1887 and in statement of savings and demands
	Madras St Mathias Church Providing New seats	2930.	2404.	526.	526.	

85

Division	Names of Works	Amount of Estimate	Expenditure to end of 1886-87	Current years grant 1887-88	Probable expenditure in 1887-88	Remarks
Presidency	Madras. St Mary's Cemetery. Constructing New ga[illegible]	6285	2992	3293	3293	
	Madras. St George's Cathedral. Ornamenting the Ceilings	271[illegible]	[illegible]	[illegible]	804	
	Madras. Penitentiary Constructing [illegible] Hospital Assistants	5774	4[illegible]		[illegible]74	
	[illegible] providing	9630	8862	821	821 768	R 53 are not required
	[illegible] Penitentiary. Constructing New work shed	3200	2630	1005	570	R 435 in excess of the Estimate are not required
	Madras Aide-de-Camps Quarters in the Compound of Government House Improvements to	7500	"	7500	7500	
	[illegible] Medical College. Extending the Dissecting Shed	6005	"	6005	6005	
	Do — Do — Theatre Hall	7175	"	7175	7175	R 7175 applied in the Statement of Savings & Demands submitted with Letter No 3643 of 3. 12-87
Chingleput	Constructing an Upper Storey to the Agricultural College at Saidapet	24520	16096	8424	8424	
South Arcot	Villupuram Sub. Registrar's Office	3020	1000	2020	2020	
North Arcot	Constructing a Sub-Magistrates Office with out-houses at Arkonam	14245	8186	6245	6045	
	Poongamur, Improvements and alterations to Sub-Magistrates Office	4480	2410	2070	2070	

C. C

Superintending Engineer

ivision	Names of works —	Amount of Estimate	Expenditure to end of 1886-87	Current years grant 1887-88	Probable expenditure in 1887-88	
	Miscellaneous Public Improvements					
Chingleput	Artesian boring at the Kortaliar Basin —	8745	3359	1841	5386	Rs 3545 have been applied in the Statement of Savings and Demands submitted with Letter No 3848 of 3.12.87 —
South Arcot	Constructing an Embankment for the Gadilam River to protect the Town of Tirupapolyur —	8550	6022	2528	2528	
	Civil Buildings					
	— Minor New Works —					
	Presidency Division —			12902	12902	An additional grant of Rs 2364 have been applied for in this Office Docket the statement of Savings and demands —
	Chingleput Division —			3000	3000	
	South Arcot —			1526	1526	
	North Arcot —			3619	3619	
	Repairs —					
	Presidency			60000	60000	
	Chingleput —			15000	15000	Rs 5000 applied in the statement of savings and demands.
	South Arcot —			1500	1200	Rs 300 surrendered in the statement of savings and Demands —
	North Arcot			2000	2000	
	P. W. Stores —			450	450	Rs 450 surrendered applied for in the statement of savings and demands —

C. C. —

isions	Names of Works	Amount of Estimate	Expenditure to end of 1886-87.	Current year's grant 1887-88	Probable expenditure in 1887-88.	
	Communications					
	Repairs					
	Presidency Division			12500	12500.	
	South Arcot Division			3000	2000	Rs 1000 surrendered in the Statement of Savings and Demands
	Miscellaneous Public Improvements.					
	Repairs					
	Presidency Division			3000	1500	Rs 1500 have been surrendered in the statement of Savings and Demands
	Tools and Plant					
	Presidency Division			3500	3500.	
	Chingleput Division			500	500.	
	South Arcot Division			2000	50,	Rs 1500 surrendered in the statement of Savings and Demands
	North Arcot Division			800	80,_	Rs 300 applied in statement of Savings and Demands
	P. W. Stores			38400	384,0	London supplies. 30000 Indian Expenditure 8400. 38400
	P. W. Workshops			4000	40	Rs 1000 applied in the statement of Savings & Demands

Chepauk
13th December 1887

K. Soondaravamah
clerk

Col. R.E.
Superintending Engineer
5th Circle

P.W.C. No. 10279

From

The Superintending

-5th Circle-

To,

The Chief Engineer-

-P.W. Department-

Dated 13 }
Received 15 } December

15 DEC 87

No. 3876

Provincial Works
(Civil Buildings)

Statement showing the probable expenditure on works during 1887-88-

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5th Circle

Provincial Fund

Detail of Budget Estimate of Original Works and Repairs for 1888-89

Head of Classification	Executive division	Locality	No.	Names of Works	Amount of Estimate	Outlay- Actual up to end of 1886-87	Probable during 1887-88	Grant for 1888-89 Works in Progress	Works not commenced	Total	
				Original Works							
Educational	Chengleput division	Saidapet	1.	Improvements to the School house				u	✓ 15000	15000	Plans and Estimates will be submitted shortly
Do	Presidency	Madras	2	Improvements to Presidency Training School for Mistresses					✓ 15000	15000.	
				Total Original Works						30,000	
				Repairs							
Do	Do	Do	3	Repairs to Medical College						1000	
Do	Chengleput	Saidapet	4	Repairs to Agricultural College						1500.	
Do	Do	Do	5	Repairs to Anglo School						300	
				Total Repairs						2800	

-68

17th November 1887

Coll. R.E.
Superintending Engineer
5th Circle

P.W. Est.
9371

Supplemental

Provincial Fund

Detail of Budget Estimate of Original Works & Repairs for 1888-89.

Carried over ——— 41371

Provincial services

Public Works Budget - Estimate

Sixth Circle

Part I

Detail of the Budget Estimate for Original works under Provincial services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant for 1888-89: Amount	Grant for 1888-89: Total	Item No	Remarks and References
Provincial services				Civil Buildings							
Imperial —				(a) Major Works.							
6 Administration	Tanjore	Mayavaram	1	Tahsildar's Office	11680	..	10,000	1680	1680	1	G. O. No 342 W / 7-2-87 Item no 11 Class A works Budget of 1887-88.
Do	Do	Kumbakonam	2	Do Do	19240	249	4000	14991	14991	2	G. O. No 921 W / 18-4-87 Item no 12 Class A Works Budget of 1887-88.
Do	Madura	Tirumangalam	3	Do Do	25110	..	..	10000	10000	3	G. O. no 2013 W / 31-8-85 Item no 16 in Class B. Works Budget of 1887-88.
Do	Do	Shinagungah	4	Deputy Tahsildar's Office	..	..	..	12000	12000	4	Estimate under preparation. Item no 18. Class B. Works Budget of 1887-88.
Do	Do	Usalampatty	5	Improving Do Do				2700	2700	5	Estimate under revision.
				Carried over					41371		

… of Budget Estimate of Original Work & Repairs for 1888-89.

Provincial services

Public Works Budget-Estimate

Sixth circle

Part I

76

Detail of the Budget Estimate for Original works under Provincial services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay		Grant for 1888-89		Item No	Remarks and References.
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
											71
Provincial services Imperial				Brought over					41371		
6. Administration	Tinnevelly	Kulasagurapatnam	6	Tahsildar's office — Constructing a subsidiary Jail & outhouses to the —	3280	..	..	3280	3280	6	G.O. No 1941W 5-8-86 Item no 19. Class B. Works Budget of 1887-88
Do	Do	Ottapidaram	7	Do — Do — Do	6510	..	..	6510	6510	7	G.O. No 177W 21-1-87
Do	Do	Srivikuntham	8	Tahsildar's office				15000	15000	8	Estimate called for in G.O. No 320W of 13 Feby/84 & 330W of 6 Feby 86, under revision.
8. Law & Justice	Do	Kokarakulam	9	Improving the District Court house	17,875	12,183	5,647	4,000	4000	9	G.O. No 506W 6-3-85 Item no 17. Class A. works Budget of 1887-88. Revised estimate under preparation will amount to about Rs 21785.
Do	Tanjore	Kumbakonam	10	Combined Court house for the District Munsifs of Kumbakonum & Valangaman	34,342	7,607	18741	7,994	7,994	10	G.O. No 947W 21-4-85 G.O. No 360W 8-2-87 Item no 16 class A works. Budget of 1887-88.
Do	Negapatam	Trivalur	11	District Munsif's Court	12500	1073	10000	1427	1427	11	Estimate submitted on 2nd June/87 G.O. No 1243W 7-5-87. Item no 29 class B. works Budget of 1887-88.
Do	Madura	Dindigul	12	Improving District Munsif's Court	2680	..	..	2680	2680	12.	Estimate submitted through District Judge 20-8-87
				Carried over					82262		

Sixth Circle

Part I

Detail of the Budget Estimate for Original works under Provincial services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay Actual to end of 1886-87	Outlay Probable during 1887-88	Grant for 1888-89 Amount	Grant for 1888-89 Total	Item No	Remarks and References
Imperial continued											72
				Brought over					82,212		
8. Law & Justice	Madura	Parama-kudi	13	Munsif's Court	„	„	„	12,000	12,000	13	Item No 30 Class B. Works Budget of 1887-88. The estimate will be revised when received back from the District Judge according to the recent Standard design.
Provincial 10. Jails	Tanjore	Tanjore	14	Verandah in front of Blocks No 3, 3a & 3b District Jail Tanjore	5700	„	„	5700	5700	14	Estimate submitted for sanction through the Inspector Gl. of Jails on 21st July/87.
Do	Trichinopoly	Trichino-poly	15	District Jail	124,080	51,466	20,000	10,000	10,000	15	G. O. No 2134 W / 29-8-84. Revised estimate will be submitted shortly.
Do	Madura	Madura	16	Improving the condemned cells Civil Debt ors jail &c in the District Jail				4,600	4,600	16	Item no 37 Class B works Budget of 1887-88. Estimate under revision. Will be submitted shortly.
11. Police	Tanjore	Mayave-ram	17	Constructing ten Police huts at Mundalar Chowkey	3945	„	277	3718	3718	17	G. O. no 2344 W / 9-10-85 Item no 49 Class B. works Budget of 1887-88.
	Do	Sanna-mangalam	18	Do eleven Police huts	3585		19	3566	3566	18	G. O. No 2344 W / 9-10-85 Item 50 of Do
	Do	Valangudi	19	Do nine Do	3130	„	67	3063	3063	19	G. O. No 2344 W / 9-10-85 Item 51 of Do.
	Madura	Veera-pandi	20	Third class Police Station-house and one Head & five Constables huts	2930	„	1930	1000	1000	20	G. O. No 932 W / 20-4-85. Item no 53 of Do.
				Carried over					125[illegible] 124329		

Provincial Services

Public Works Budget-Estimate

Sixth Circle

Part I

Detail of the Budget Estimate for Original works under Provincial Services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay		Grant for 1888-89		Item No	Remarks and References
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
				Brought over					1,34,329 ✓		
Provincial Continued.											
12. Educational	Tanjore	Kumba-konum	21	Additions & Improvements to the College Buildings	65,341	"	"	10,000	10,000 ✓	21	G.O. No 2226W / 11-9-84. Item no 68. Class B. of Budget of 1887-88.
14. Forest	Trichinopoly	Trichino-poly	22	Forest Office to be attached to the Collector's Office	4,820	"	"	4,820	4,820 ✓	22	G.O. No 516W / 6-3-88 Item no 78 Class B. works Budget of 1887-88.
16. Miscellaneous	Negapatam	Nega-patam	23	Alterations & improvements to St Joseph's college buildings to fit them for use as public offices	×30032 22360 52,392	×30032	10000	12,360	12360 ✓	23	×Amount of purchase. G.O. No 1013W / 19-4-86 & 2702W / 14-10-86. Item no 32 Class A. Works of Budget of 1887-88. Two estimates sanctioned in G.O. Nos 1939W / 20-7-87 & 1967W / 23-7-87 & the rest submitted on 20-8-87.
Do	Madura	Madura	24	Preservation of Tirumal Naik's palace and adaptation for public offices	3,36,269	3,10,836	18,600	6,833	6,833 ✓	24	G.O. No 697W / 16-3-86 G.O. No 1793W / 15-7-86 G.O. No 1189W / 2-5-87 & G.O. No 1917W / 16-7-87. Item no 34 Class A. works of Budget of 1887-88.
Do	Trichinopoly	Trichino-poly	25	Registration Office	4100	"	"	4100	4100 ✓	25	G.O. No 3000W / 6-12-84 Item no 109 Class B. works Budget of 1887-88.
Do	Negapatam	Tricherai-pundi	26	Sub-Divisional Officer's bungalow, Office & out houses	6800	"	"	6800	6800 ✓	26	G.O. No 795W / 24-3-86 Item no 107 Class B works Budget of 1887-88.
				Carried over					~~170822~~ 179242		

Provide the balance of the estimate vide C. No 77[illegible]

Provincial Services

Public Works Budget-Estimate

Sixth Circle

Part I

76

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay		Grant for 1888-89		Item No	Remarks and References
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
Provincial continued				Brought over					178852 179242		
16. Miscellaneous	Negapatam	Mannargudi	27	Sub-Divisional Officer's bungalow, Office and out-houses	6375	"	"	6375	6375	27	G.O. No 795W/24-3-86 Item 108 class B works Budget of 1887-88.
				Total Civil Buildings—Major Works					177197 185617		
				Communications (a) Major Works							
1 Metalled roads raised & bridged	Madura	–	28	Completion of the road from Cumbum to the foot of the Gudalur-Peermad Ghat	90,507	55,578	20,000	15,000	15,000	28	G.O. No 2250W/25-7-85 G.O. No 3221W/7-12-86 Item No 38 Class A works Budget of 1887-88.
				Total communications Major Works					15,000		
Provincial services Imperial				(b) Minor Works Civil Buildings.							
	Negapatam	Pattukottah	29	Compound wall round the Tahsildar's Office	1800	"	"	1800	1800	29	G.O. No 2621W/6-10-86
6. Administration	Trichinopoly	Ariyalur	30	Compound wall to the Deputy Collector's Office	1670	"	"	1670	1670	30	Estimate put
				Carried over							

Provincial Services.

Public Works Budget-Estimate

Sixth Circle

Part I

Detail of the Budget Estimate for Original works under Provincial Services for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay		Grant for 1888-89		Item No	Remarks and References.
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
Provincial Service Provincial				Brought over					3470		77
11. Police	Tanjore	Mayaveram	31	Constructing six Police huts at Nalladai	1950	"	141	1809	1809	31	G.O. No 2344W / 9-10-85 Item 57 class B works of Budget of 1887-88.
Do	Do	Namilum	32	Do seven Do at Alathur	2340	"	"	2340	2340	32	G.O. No 2344W / 9-10-85 Item no 58. Do - Do
Do	Do	Do	33	Do five Do at Kovilkandangudi	1690	"	99	1591	1591	33	G.O. No 2344W / 9-10-85 Item 59 Do Do
Do	Do	Do	34	Do five Do at Sashamulay	1756	"	"	1756	1756	34	G.O. No 2344W / 9-10-85 Item 60 of Do Do.
Do	Do	Vallum	35	Do a second class Police station house	2,260	"	"	2,260	2260	35	G.O. No 943W / 28-3-87.
Do	Tinnevelly	Virudupatti	36	Do four Police huts	1340	"	42	1298	1298	36	G.O. No 2254W / 24-9-85 Item 61, class B works of Budget of 1887-88.
Do	Do	Masarpatti	37	Do Police station house	1260		"	1260	1260	37	G.O. No 1185W / 11-5-86 Item 62 of Do
Do	Do	Karungulam	38	Do four Police huts	1365	"	"	1365	1365	38	G.O. No 1185W / 11-5-86 Item 63 of Do
Do	Do	Eppathureindan	39	Do four Police huts	1360	"	"	1360	1360	39	G.O. No 1185W / 11-5-86 Item 64 of Do
16. Miscellaneous	Do	Palamcotta	40	Improvements to the Sub Registrar's Office	2170	"	"	2170	2170	40	G.O. No 1918W / 16-7-87.
				Total Minor Works—Civil Buildings					20679		

16: September /87..
D/21st

P.S. ~~The statement~~ required under G.O. No 2288W dated 16th August /88 will follow:—

77

Provincial Services — VI Circle

Public Works Budget Estimate — Part IV

detail of the Budget Estimate for Tools & Plant under Provincial Services for 1888-89.

Division	Surveying & mathematical Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs & Carriage	Total 1888-89	Estimate of 1887-88
Tanjore	"	"	200	100	100	"	"	600	1000	1000
Negapatam	250	"	"	"	"	"	"	50	300	500
Trichinopoly	250	"	150	"	"	"	"	100	500	500
Madura	300	"	200	"	"	"	"	500	1000	500
Tinnevelly	200	"	100	"	"	"	"	200	500	1000
Total Rupees	1,000	"	650	100	100	"	"	1450	3,300	3500

16th September 1887
Dd 21st

Lt Col RE
Supg Engineer, Circle.

From,
The Supg Engineer
6th Circle.
To,
The Chief Engineer
P. W. D

No. 1150 T.T

Dated 16th September 87

Recd 21st

6th Circle

Part I.

Budget estimate
of Public works
for 1888-89.

Offices —— 2770

Works – Civil Buildings

From,
The Supd: Engineer
6 Circle

To,
The Chief Engineer
P. W. D

No 1150.T
Dated 16: September 8
Despd: 21st

6th Circle

Provincial Services

Part IV

Budget Estimate for Tools + Plant for 1888-89.

6th Circle

Provincial Services

Public Works Budget Estimate

Part III

Budget Estimate for Establishment under Provincial Services for 1888-89

Same as that printed in the Budget for the year 1887-88

Lt Col RE
Superintending Engineer
VI Circle

16: September /87
Despd: 21st

From,
The Supdg Engineer
6th Circle

To,
The Chief Engineer
P. W. D.

No. 1150 T.S.

Dated 16th Sept /87

Despd 21st

6th Circle

Provincial Services

Part III

Budget Estimate
of Establishment for
1888-89.

8 Provincial Services

VI Circle

Public Works Budget Estimate

Part II

Detail of the Budget Estimate of Repairs of Public Works under Provincial Services for the year 1888-89.

Head of classification	Division	Locality	Items	Estimate for 1888-89		Estimate for 1887-88	
				Amount	Total	Amount	Total
			Civil Buildings				
	Tanjore	——	Annual Repairs ——	2000	2000	4000	4000
	Negapatam	——	—— do ——	1000	1000	1000	1000
	Trichinopoly	——	—— do ——	2000		1500	
			Special Repairs ——	8000	10000	1500	1500
	Madura	——	Annual Repairs ——	4000	4000	4000	4000
	Tinnevelly	——	—— do ——	500	500	615	615
			Total Rupees	——	17,500	——	11,115

N.B. The sum of Rs 8000 applied for for the Trichinopoly Division, is for repairs required to the Central Jail at that station for which an estimate of Rs 8280 was forwarded to the Inspector General on the 7th July/87.

16th September 1887

D/ 21st

Lt Col RE

Supd. Engineer, 6 Circle.

From,
The Supg Engineer
6: Circle
To, The Chief Engineer
P.W.D
No 1150.T.T
Dated 16: Septr 87
D/ 21st

6th Circle

Provincial Services

Part II

Budget Estimate of
Repairs of Public Works,
for 1888-89.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No. 2288 W d. 10 Augt 1883.

Item No. in the Budget	Name of Work	Amount of Estimate.	Approximate outlay in 1887-88.	Probable expenditure in 1888-89.	Remarks.
	Civil Buildings. Original works - Major				
1.	Tahsildar's Office, Mayaveram —	11,680	10,000	1680	The current year's grant will be worked and that applied for for the next year, if sanctioned, will be spent & the building completed.
2	— do — do — Kumbakonam —	19,240	4000	14,991	— Do — Do —
3	— do — do — Tirumangalam —	26,110	„	10,000	Allotment will be spent if sanctioned -
4	Deputy Tahsildar's office, Shevagungah —	„	„	12,000	— do — do - Estimate awaited from the Exe: Engr.
5	Improving - do - do - Usalamputty -	„	„	2,700	— do — do —.
6	Tahsildar's office - Subsidiary Jail — Vallasagarapatnam —	3,280	„	3280	— do — do — and work finished -
	Carried over			446	

for 1888-89.

VI Circle.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No. 2288W d 10th Aug 1883 -

Item No in the Budget	Name of Work	Amount of Estimate.	Approximate outlay in 1887-88.	Probable expenditure in 1888-89.	Remarks.
	Brought forward			44,651	
7	Tahsildar's office — subsidiary Jail — Ottapidaram	6510	"	6510	Allotment will be spent, if sanctioned -
8	Tahsildar's office, Srivaikuntham	"	"	15,000	— do — do — Revised estimate will be sent in, in a few days, for sanction -
9	Improving the District Court House, Kokarakulam	17,875	5647	4,000	— do — do — Revised estimate will be sent in shortly -
10	Combined Court House for the District Munsifs' of Kumbakonam & Velangaman	34,342	1874	7,994	Current year's Budget grant, together with the addition of Rs 3,741 applied for in No 114278 / 14-9-87 will be worked out, and that applied for, for the next year, spent if sanctioned, & the building completed -
11	District Munsif's Court, Tiruvalur	12,500	10,000	1427	Current years grant will be worked out & the building completed next year, if the estimate submitted on the 2d June/87 is sanctioned at once -
12	Improving District Munsif's Court, Dindigul	2,680	"	2,680	Will be spent if sanctioned & work completed.
13	Munsif's Court. Paramakudi	"	"	12,000	— do — Estimate will be revised on receipt of papers applied for in No 595 MD / 19-9-87 -
14	Verandah in front of Blocks Nos 3, 3a, 3b District Jail, Tanjore	5,700	"	5,700	— do — & work finished -
	Carried over			99,962	

VI Circle.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No 2288W d 10 Augt 1883-

Item No in the Budget	Name of work	Amount of Estimate	Approximate outlay in 1887-88	Probable expenditure in 1888-89	Remarks
	Brought forward			99962	
15.	District Jail, Trichinopoly	124080	20,000	10,000	The current years original grant of Rs 10,000 together with another Rs 10,000, will be worked out, and that required for the next year will also be well spent-
16	Improving the Condemned cells Civil Debtors Jail &c in the District Jail Madura	.	.	4600	Will be utilized if granted - Estimate will be sent up very shortly -
17.	Constn Ten Police huts at Nundelur Chowkey - Mayavaram	3,945	277	3,718	Will be spent, if granted. - The current year's grant for purchasing the site will be utilized.
18	Constn eleven Police huts at Sannamangalam	3,585	19	3566	do do do
19	Constn nine do Valangudi	3130	67	3063	do do do
20.	3d Class Police Station, Veerapandi -	2930	1930	1000	Current year's grant will be worked out to the extent shown in Col: 4 & that required next year will be spent & the works finished-
21	Additions &c to the College Buildings Kumbaconam	65,341	.	10000	Will be spent, if granted
22.	Forest office, Trichinopoly	4820	.	4820	do do
23.	Alterations &c to S. Joseph's College Buildings at Negapatam	52392	10,000	12,360	From the original grant of Rs 15,000 Rs 5000 have been proposed to be transferred to the District Jail at Trichinopoly, the balance Rs 10,000 will be worked out, if the estimates submitted on the 28th Augt/87 are sanctioned at once - The grant required for next year will also be spent & work finished-
	Carried over			153,089	

VI Circle.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No. 2288 W d 10 Aug. 1883.

Item No in the Budget	Name of work	Amount of Estimate.	Approximate outlay in 1887-88.	Probable expenditure in 1888-89.	Remarks.
	Brought forward —			1,53,089	
24.	Preservation of Tirumal Naick's Palace — Madura —	3,36,269	18,500	6,838	Current year's grant will be worked out & that applied for for next year spent & the work finished —
25	Registrar's Office, Trichinopoly	4,100	"	4,100	Will be spent, if granted & work finished —
26	Sub-Divisional Officer's Bungalow at Tirutturaipundi —	6,800	"	6,800	— do — do —
27	Sub-Divisional Officer's Bungalow Mannargudi —	6,375	"	6,375	— do — do —
	Total Civil Buildings - Major works —			1,77,197	
	Communications (a) Major works.				
28	Completion of the road from Cumbum to the foot of the Gudalur — Peermad Ghat Madura.	90507	20,000	15,000	Current year's grant will be worked out, and the work finished next year if the amount applied for is sanctioned —
	Total Communication Major works.			15,000	

VI Circle.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No 2288W d 10 Augt 1883-

Item No in the Budget	Name of work	Amount of Estimate.	Approximate outlay in 1887-88.	Probable expenditure in 1888-89.	Remarks.
	C Minor works. Civil Buildings.				
29.	Compound wall round the Tahsildar's office, Patukottah	1800	"	1,800	Will be spent, if granted & work finished next year.
30	Compound wall to the Deputy Collector's office — Areyalur	1670	"	1670	do — do — do
31	Contg. six Police huts at Nalladai — Mayaveram	1950	141	1809	The current years grant for purchase of the site will be utilized & the work finished in 1888-89 if the amount applied for is granted.
32	Contg. seven — do — at Alathur Nannilam	2340	-	2,340	Will be spent, if granted, & work finished next year.
33.	— do — five — do — Kovilkaredungudy	1690	99	1591	do — do — do — Current years grant for purchase of the site will be utilized.
34	— do — five — do — Sashamulay — do.	1756	"	1756	— do — do — do
35	— do — second class Police station House, Vallum	2260	"	2260	— do — do — do
36	do — four Police huts, Virudupatti	1340	42	1298	— do — do — do
37	do — Police station House, Manur-patti	1260	-	1,260	— do — do — do
	Carried over			15,784	

VI Circle.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No. 2288W d. 10th Augt 1883-

Item No in the Budget	Name of Work	Amount of Estimate.	Approximate outlay in 1887-88.	Probable expenditure in 1888-89.	Remarks.
	Brought forward—			15,785	
38	Constn four Police huts, Karunkulam—	1365	-	1365	The amount will be spent if granted and the work completed in 1888-89.
39	—do—four Police huts Eppathuvindan—	1360	-	1360	—do—do—do—
40	Improvements to the Sub-Registrar's office, Palamcottah—	2170	-	2170	—do—do—do—
	Total Minor works Civil Buildings—			20,679.	

Lt Col R.E.

Supg Engineer. Sindo—

VI Circle.

Statement to accompany Budget Estimate for Provincial Services for 1888-89. Vide G.O. No. 2288W d 10th Augt 1883-

Item No. in the Budget	Name of work	Amount of Estimate.	Approximate outlay in 1887-88.	Probable expenditure in 1888-89.	Remarks.

Consulting Architect
to Government

No. $\frac{1150\text{ T.S}}{16-9-87}$ -

Cw 7431 with TS.

P.W.C. No. 7589/

From

The Supg. Engineer
VI. Circle

To.

The Chief Engineer
P.W. D.

No. 1189 T.S

Dated 24th September /87
R 28.9.87
D/27th

B/

Statement to accompany
Budget Estimate for
Provincial Services for
1888-89 submitted with

No. 1150 T.S / 16-9-87

Cw 7431 with VS.

P. W. D

Consulting Architect's Office,
Chepauk, Madras,
30th September 1887

No 867

From J. W. Brassington Esqr.
The Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Sir,

Enclosure.
4 Statements.

I have the honor to submit herewith Budget Estimates for the year 1888-89.

I have the honor to be
Sir
Your Most Obedient Servant

J W Brassington
Consulting Architect
to Government

PWC N° 7689

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
P.W.D

No. 867

Dated 30th September 1887

Received 3.10.87

No. OF ENCLOSURES. 4

Subject.

Submits Budget Estimates for 1888-89

B/

Provincial Services — First Circle

Revenue.

Public Works Budget Estimate – Government of Madras

Budget Estimate of the Revenue that will be realized by and on account of Provincial Services of the P.W. Department in the I Circle for the Year from 1st April 1888 to 31 March 1889.

	Budget Estimate for 1888-89	Budget Estimate for 1887-88	Revised Estimate 1887-88
Realized in the Public Works Department }	3,900	4,600	4,600

Provincial Services Public Works Budget Estimat Government of Madras.

Part I

Detail of the Budget Estimate for Original Works under Provincial Service in the First Circle for 1888-89

Head of Classification	Executive Division	Locality	Item No	Project and Work	Amount of Estimate	Outlay		Grant 1888-89		Item No	Remarks and References.
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
				Civil Buildings Major Works							
Provincial Service 6 Administration	Vizagapatam	Salur	1	Constructing a 3rd Class Tahasildars offi	10,230	15	..	10,000		1	G.O. No 1018 W of 28th April 1886. Item No 1 of B Class Works — Budget of 1887-88
	Godavari Western	Narsapur	2	Do First Class Tahasildars office	22,900	..	10,000	10,000	20,000	2	G.O. No 3563 of 20th Decr 1875 - Item No 2 of B Class Works Budget of 1887-88.
11 Police	Vizagapatam	Vizagapatam	3	Improvements to the office Building of the Supdt of Police	3725	-		3,000		3	G.O. No 2873 W of 17th November. 84 Item No 39 of B Class Works Budget 1887-88
	Do	Korapet	4	Constructing an office for a Police Superintendent	12,030		..	8,000	11,000	4	G.O. No 3229 W of 7th December/86 Item No 40 of Class B Works, Budgit 1887-88
									31,000		

Head of Classification	Executive Division	Locality	4 Item No	Project and Work	Amount of estimate	5 Outlay Actual to end of 1886-87	Outlay Probable during 1887-88	Grant 1888-89 Amount	Grant 1888-89 Total	Item No.	Remarks and References.
									31,000		
				Civil Buildings (Contd) Major Works.							
16 Miscellaneous	Vizagapatam	Bimlipatam	5	Constructing a Sub Registrars office	2620	..	..	2620		5	G.O. No 2077 W of 18th Aug/82 Item No 82 of B Class Works Budget of 1887-88
	Godavari Western Division	Bhimavaram Divn	6	Sub Registrars office	2,540	–	–	2540	..	6	G.O. No 1202 W of 21-4-83 Item No 83 of B class Works Budget 1887-88
									5,160		
				Total	Civil	Buildings	Major Works		36,160		
				Communications Major Works.							
Metalled Roads raised & Bridged	Vizagapatam	..	7	Road from Potinghy to Koraput	281940 ~~272,700~~	30,440	50,000	30,000		7	G.O. No 2365 W d/10th october /85 & G.O No 1394 of 23 may /87 –
				Constructing two bridges on the Potinghy Ghat	4,56,581	4,34,639	10,000	20,000		8	G O No 2365 W of 10th octobr 1885
						Total	Communication		50,000		

91

Statement Showing the amounts of the Estimated requirements in lump Sum for the Year 1888-89 under Various heads of each Division in the First Circle

Divisions	Minor Works			Repairs			Tools and Plant
	Civil Buildings	Communications	Misc Laneous Public Improvements	Civil Buildings	Communications	Mis Public Improvements	
Ganjam Division	(1) 5000	-		4,000	-	-	
Vizagapatam Division	(2) 7,300	-		3,000	(4) 12,500		
Godavari Eastern Division	(3) 4,000	-		5,000	(5) 10,000		
Godavari Central Division	-	-		-	-		
Godavari Western Division	280	-		200	-		
	16,580			12,200	22,500		

(1) The amount will be required for the following Works.

1 Rebuilding the Police Hospital at Chicacole Sanctioned in G O No 2342 W of 31-8-87	1480
2 Constructing a dead house at Chicacole G O No 3156 W / 29-11-86	515
3 Constructing Sub Registrar office at Tekkali	2000
	3995
Unforseen Works	1005
	5000.

(2) The amount is required for the following Works.

1 Alterations to the quarters of the Medical Subordinate attached to the Lunatic Asylum at Waltair G.O. No 1796 W / 6-7-87	1270
2 Converting into Registrar office the building known as Canteen in the fort of Vizagapatam. G.O. No 805 W / 31-3-85	897
3 Constructing Sub Registrar office at Parvatipore G.O. No 687 W of 15-3-86	2400
4 -Do- at Chodavaram G.O. No 751 W of 22-3-86	2,450
	7,017
For unforseen Works	283
	7300

(3) The amount is required for Several Works for which Estimates will be prepared shortly.

(4) Amount required for Potinghy Ghat road	Rs 10,500
Do- Pachiperla & Turnett Ghat road.	2000
	12,500

(5) Required for Dummagudiem Works.

First Circle

Detail of the Budget Estimate for Establishment Public Works under Irrigation and Navigation

Number 1887-88	Number 1888-89	Particulars	Salary of office	Estimate for 1888-89 Per Mensem	Estimate for 1888-89 Per Annum	Estimate for 1888-89 Total	Estimate for 1887-88	Remarks
		Irrigation						× 1 Supdt & 1 Lascar. Required for Buvva Weir in the Godavari Western Division. Application will be made in due course.
		Conservancy Establishment.						
		Godavari Delta System.						
		Water Regulation Establishment.						
1	1	Anicut Superintendent	120	120 ✓				
1	1	Maistry	18	18 ✓				
1	1	Do	15	15 ✓				
1	1	Do	12	12 ✓				
3	3	Clerks each	15	45 ✓				
1	1	Shroff	10	10 ✓				
2	2	Delta Superintendents	80	160 ✓				
3	2	Do	70	140 ✓				
10	10	Do	55	550 ✓				
12	12	Do	40	480 ✓				
5	6	Weir Superintendents	8	*48 ✓				
1	1	Peon	6	6 ✓				
3	3	Peons	5	15 ✓				
9	40	Lascars	6	*240 ✓				
	75	Do	5	375 ✓				

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Number 1887-88	Number 1888-89	Particulars	Salary of office	Estimate for 1888-89 Per Mensem	Estimate for 1888-89 Per Annum	Estimate for 1888-89 Total	Estimate for 1887-88	Remarks
		Brought over...			26,808		27,948 ✓	
		Navigation Establishment						
1	1	Boat Superintendent	75	75 ✓				
2	2	Lock Superintendents	15	30 ✓				
18	18	Do	12	216 ✓				
20	24 ×	Do	10	240 ✓				
1	1	Do	9	9 ✓				
11	11	Do	8	88 ✓				
143	147 ⁂	Lock lascars	6	882 ✓				
79	⊕ 87	Do	5	435 ✓				
				1975 ✓	23700 ✓		22452 ✓	
						50,508	50,400 ✓	

× Includes 3 Lock Superintendents sanctioned in G.O. No 1180 W of 2-5-87 & 1 Supdt for Annampalli Lock in the Godavari Central Division.

⁂ -Do- 3 lascars sanctioned in G.O. No 1180 W of 2-5-87 & 1 Lascar for Annampalli Lock.

⊕ -Do- 7 Lascars sanctioned in the above G.O. & 1 Lascar for Annampalli Lock.

The Establishment for Annampalli Lock will be applied for in due course

Number 1887-88	Number 1888-89	Particulars	Salary of office	Estimate for 1888-89 Per Mensem	Estimate for 1888-89 Per Annum	Estimate for 1888-89 Total	Estimate for 1887-88	Remarks
		Irrigation & Navigation.						
		Works for which neither Capital nor Revenue accounts are kept.						
		Water Regulation Establt.						
		Ganjam Division						
4	4	Lascars	7	28 ✓				
1	1	Do	6	6 ✓				
10	10	Do	4	40 ✓				
1	1	Do	½	3½	930 ✓		930 ✓	

Number 1887-88	Number 1888-89	Particulars	10 Salary of office	Estimate for 1888-89 Per mensem	Estimate for 1888-89 Per annum	Estimate for 1888-89 Total	Estimate for 1887-88	Remarks
					930		930	
		Irrigation & Navigation Works for which Neither Capital nor Revenue accounts are kept. Contd.						
		Water Regulation Establishment.						
		Vizagapatam Division						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
				101	1212		1212	
		Godavari Western Dn.						
1	1	Lascar	9	9				
1	1	Do	7	7				
				16	192		192	
						2334	2334	
		Agricultural Works						
		River Conservancy						
		Establishment.						
		Godavari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
				78	936			
						936	936	

Part IV

Detail of the Budget Estimate for Tools and Plant under Provincial Services in the First Circle for the Year 1888-89

Divisions	Surveying and Mathematical Instruments	Machinery	Tools	Plant	Office furniture	Camp Equipage	Live Stock	Repairs & Carriage	Total 1888-89	Estimate 1887-88
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Ganjam								100	100	
Vizagapatam	500	1000	500	-	-	-	-	500	2500	1000
Godavari Eastern	-	-	-	-	-	-	-	-	-	
Do Central	-	-	-	-	-	-	-	-	-	
Do Western		-	-	-	-	-	-	-	-	500
	500	1000	500	-	-	-	-	600	2600	1500

Dowlaiswaram
10/10/87
Despd 18th

Superintending Engineer
I Circle

13/ 14 Oct/87

Provincial Service
Budget Estimate
of the Public Works
in the First Circle
for the year 1888-89

To accompany Letter
No 251 G/B 27 10/10/87
from the Supdg Engineer
1st Circle to the Chief
Engineer D.P.W.

✓

Part I

Class A. Works

Provincial Services

Public Works Budget Estimate

2nd Circle

Madras Presidency

Detail of the Budget Estimate for Original Works under Provincial Services in the 2nd Circle for the year 1888-89

Head of classification	Executive Division	Locality	Item No	Projects & works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant for 88-89: Amount	Grant for 88-89: Total	Item No	Remarks and references
				Civil Buildings							
				(a) Major Works							
Provincial Services, Imperial & Administration	Nellore	Atmakur	1	Deputy Collectors office	6,300 ✓	-	-	3,000	✓	1	G.O. No 536 W dated 24-2-87. Item No 6, class B. works, Budget of 87-88
		Nellore	2	Collector's office	48,455 ✓	-	-	15,000	✓	2	G.O. No 607 W dated 13th March 1885 and G.O. No 858 W dated 9th April/85, Item No 4, Class B. Works, Budget of 1887-88.
		Gudur	3	Head Assistant collectors office	14,622 ✓	-	-	5,000	✓	3	G.O. No 336 W dated 13th Feb/85, Item No 5, Class B Works, Budget of 1887-88.
	Kistna Eastern	Nandigama	4	Tahasildar's office	23,390 ✓	-	-	16,000	39,000	4	G.O. No 65 W dated 9th Jan/85, Item No 3, class B. Works, Budget of 87-88.
Provincial 10 Jails	Nellore	Nellore	5	District Jail wards	6,491 ✓	-	1,597	4,000	4,000	5	G.O. No 2479 W dated 15th September/87.
11 Police	Nellore	Nellore	6	Police huts at Mulapet	3,300 ✓	-	-	3,300	✓	6	G.O. No 1834 W dated 19th July 1886. Item No 42, Class B. Works, Budget of 1887-88.
		Nellore	7	First class Police station House	3,115 ✗	-	-	3,115	✗	7	G.O. No 1766 W dated 2nd July 1887.
	Kistna Eastern	Bezwada	8	Two head and 10 constable huts	4,538 ✓	408	2,000	2,130	✓	8	G.O. No 526 W dated 7th March 1885 Item No 41, Class B Works, Budget of 87-88
				(b) Minor works							
	Nellore	Shettu	9	Police huts	1,350 ✓	-	-	1,350	9,895	9	G.O. No 1834 W dated 19th July/86, Item No 55, Class B. Works, Budget of 1887-88
				(a) Major works							
16 Miscellaneous	Kistna Eastern	Masulipatam	10	Registrars Office	6,540 ✓	-	-	6,540	✓	10	G.O. No 1108 W dated 11th May/85, Item No 85, Class B Works, Budget of 87-88.
		Masulipatam	11	Collector's Residence - Repairing	11,074 ✓	1909	7,000	2,165	✓	11	G.O. No 1668 W dated 21st June/87.
	Nellore	Atmakur	12	Sub Registrars office	3,185 ✓	-	-	1,500	✓	12	G.O. No 176 W dated 21st January 186 Item No 87, Class B Works, Budget of 87-88
				(b) Minor works							
		Ongole	13	Sub Collector's Bangalow - Improvements to outhouses of the	1,185 ✗	-	- ✗	1,185		13	G.O. No 2488 W dated 21st Sep/87
		Kavali	14	Rest House	1,356	-	-	1,350	12,740	14	G.O. No 2852 W dated 1st Dec/85
				Total Civil Buildings					65,635		
				Miscellaneous Public Improvements							
				(a) Major works							
6. Sewerage	Buckingham Canal	Adyar near Madras	15	Adyar river training	17,496 ✓	-	2,000	3,000	3,000 ✓	15	G.O. No 1090 W dated 19th April/87
				Total Mis. Pub. Impts.					3,000		

N.B. The requirements for repairs and Tools & Plant will be applied for with reference to paragraph 1322 of P.W. Code in May 1888. Please see para 10 of G.O. No 1218 W of 4th May /87—

Superintending Engineer's office
Second circle, Bezwada
14th October /87

J. W. Rundall
Superintending Engineer

Provincial

Detail of the Budget Estimate for Repairs and Tools and Plant under Provincial Services in the Architect Division for the Year 1888-89

	Division	Locality	Items	Estimate 1888-89		Estimate 1887-88		
				Amount	Total	Amount	Total	
Repairs								
Civil Buildings	Architect	Madras	Annual and Special Repairs	20,000		15,000		
Communication	Do	Do	Do	"		"		
Mis Pub Impts	Do	Do	Do	11,000		6,000		
			Total	31,000		21,000		
Tools and Plant								
	Architect	Madras	New supplies & Repairs	400		3,500		

Chepak

30° September 1887

Consulting Architect to Govt

Detail of the Budget Estimate for Original works under Provincial Services in the Architect Division for the Year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Project and Work	Amount of Estimate	Outlay: actuals to end of 1886-87	Outlay: Probable during 1887-88	Amount applied for 1888-89: Amount	Amount applied for 1888-89: Total	Item No	Remarks and References
				Civil Buildings Major works							
12 Educational	Architect	Madras	1	Additions and improvements to the Medical College buildings at Madras	75,326	"	"	38,496	38,496	1	G.O. No 1252 W dated 17 May 1886 Item No 69 Class B works budget of 1887-88. The Principal Medical College states that the erection of the dissecting house amounting to Rs 36,380 might be differed for sometime as the one in use recently erected will suffice for practical works.
Do.	Do.	Do.	2	School house for the Madras-i-Azam	"	"	"	25,000	25,000	2	Item No 70 Class B works budget for 1887-88.
Do.	Do.	Chepauk	3	Constructing an intermediate floor in the Library of the Presidency College	7651	"	"	7651	7651	3	G.O. No 1902 W dated 15th July 1887.
16 Miscellaneous	Do.	Madras	4	Enclosing a piece of ground round the Munro's Statue at Madras	4,595	"	"	4595	4,595	4	G.O. No 1016 W dated 19th April 1886 Item No 111 Class B works budget for 1887-88.
Do	Do	Do	5	Combined office for the Inspector General of Registration, the Registrar of Madras and the Registrar of the Diocese	"	"	"	40,000	40,000	5	Estimate under preparation. Item No 112 ~~Class~~ Class B works budget for 1887-88.
Do	Do	Chepak	6	Constructing quarters for the Bandsmen of H. E. the Governor at Chepak	"	"	"	40,000	40,000	6	G.O. No ~~1072~~ W dated 26 July 1886
Do	Do	Do	7	Converting the old Tudor Company's Ice house into offices	"	"	"	25,000	25,000	7	Estimate submitted for sanction with Cons. Architect's letter No 157 dated 21 December 1887.
8 Law and Justice	Do	Madras	8	New Town Police Court	50,000	"	"	50,000	50,000	8	Estimate submitted for sanction Item No 31 Class B works budget for 1887-88.
13 Medical	Do	Do	9	Native Military ward for Ophthalmic Hospital Madras	"	"	"	3050	3050	9	Omitted from the original Estimate vide G.O. No 698 W dated 16 March 1884
				Total Major works				2,33,792	2,33,792		
				Lumpsum for minor works				2,000	2,100		
				Total Civil Buildings original works				2,35,792	2,35,792		
				Communications				"	"		
				Mis Pub Improvements original works major				"	"		
				Lump sum for minor works				"	"		
				Total Mis Pub. Improvements				"	"		
				Grand Total				2,35,792	2,35,792		

Chepak
30 September 1887

J. W. Brassington
Consulting Architect to Govt.

No. 4174 R C 104

Government of Madras.

PUBLIC WORKS DEPARTMENT,

Chepauk ~~Ootacamund~~, 18th Novr 1887.

OFFICE NOTE.

From W

To C.

Please submit, as early as practicable, for inclusion in the budget for 1888-89, a statement showing the actual outlay under Provincial during 1886-87 and the approximate expenditure during 1887-88 arranged by Departmental heads as given in Appendix A of the final issue of the current year's Provincial budget.

25 NOV 87
DEPARTMENT MADRAS

18.11.87

D. W.

To W.

No. 797
24.11.87

Herewith the statement you require.

18/11

C.

EXAMINER
No. 587
19 NOV 1887
ENCLOSURES
P. W. ACCOUNTS

PWC No 9681

No 4391 E of 30-11-87

Recorded

Recorded

W/
Note

28/11/87

The figures [illegible] be accepted in the Budget for [illegible] [illegible] were [illegible]

28.11.87

No 4174 ca of 18-11-87.

To be returned to B after indexed

Rg 25-11-87

E.1

No 4391 ca of 30-11-87

28/11

5/12

B

Merits disposal

Statement of Estimated Receipts for 1888-89.

Budget Heads.	Amount.
Provincial Civil Buildings Roads and Services	84,200
Incorporated Local	✓ 3,900
Excluded Local	✓ 15
Imperial Military	27,800
Imperial Civil Works	nil

Madras
29th November 1887

S.V.
29.11

Major R.E.
Examiner P.W. Accounts
Madras

29/11

No. 4173 A.C

Government of Madras.

PUBLIC WORKS DEPARTMENT,

Chepauk ~~Ootacamu~~nd, 18th Novr 1887.

OFFICE NOTE.

From W.

30 NOV 7
DEPARTMENT MADRAS

Soon

To C.

Please expedite the submission of the statement of estimated receipts for 1888-89 under the following funds, for inclusion in the budgets for that year.

Provincial Civil Buildings,
Roads and Services.
Incorporated Local
Excluded Local
Imperial Military
Imperial Civil Works.

18.11.87

S.W

To W. No. 815/29.11.87 Enc: 1

Herewith the statement you require.

19/11 29/11.

C

559
19 [illegible] 87
ENCLOSURES
P. W. ACCOUNTS

P.W.C. No. 9762

No. 4448C of 3-12-87

Recorded

Recorded

Cs

B R

The figures will be adopted in the Budget now under preparation.

1.12.87

1/12/87.

R 20.11.8

No. 4448C of 3rd Decr 1887

B pry To be returned to B after indexed

No. 4173C d/18-11-87

1-12

5/12

B under disposal

No. 417 C.

Government of Madras.

PUBLIC WORKS DEPARTMENT,
Chepák, 18 [illegible] 188 .

OFFICE NOTE.

From

W

To

C

Please expedite the submission of the statement of estimated receipts for 1888-89 under the following funds, for inclusion in the budgets for that year.

Provincial Civil Buildings
Roads & Services
Incorporated Local
Excluded Local
Imperial Military
Imperial Civil Works.

(sd) W.L.C.B.
18-11-87

D-W.

18-11-87

No. 4172 C

Government of Madras.

PUBLIC WORKS DEPARTMENT
~~Ootacamund~~ Chepák, 18th Novr 1887.

OFFICE NOTE.

From W.

To C.

Please expedite the submission of Part II of the Provincial budget for 1888-89 - viz. "Abstract of the probable increase or decrease in the suspense balance for 1888-89."

18.11.87

7 DEC 7

D.W.
838
7.12.87

To W.

As there appears to be no reason for anticipating either an increase or decrease in suspense, the submission of Part VI with the Provincial Budget for 1888-89 appears to be (unnecessary under para

No. 588
NOV 1887
W. ACCOUNTS

472 of the Code.

C.

6/12

Financial Department.

609

PROCEEDINGS OF THE MADRAS GOVERNMENT.

~~Read the following paper~~

Order, 26 October 1887 No 1148

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

(True Extract)

H. E. Stokes

Ag Chief Secretary.

To

The Public Works Department
" Accountant General

2nd S.D.

Govt. of {188 } Madras.

To The P.W.D.

Rg 27-10-87

Proceedings, dated 26/10 1887.
No. 1148

Subject.

27-x 87

Provl Services

Making a grant of Rs 23,00,000 to the P.W.D for expenditure on Civil works in 1888/89

Provincial Services
Public Works Budget Estimate

Madras.

Public Works Department.

Provincial Service Budget Estimate
of the
Public Works Department
of the
Government of Madras
for the year
1888-89

Chepak
December 1887

Colonel R.E.
Secretary to Govt. P.W.D.

Provincial Services
Public Works Budget-Estimate

Madras

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Budget-Estimate of Revenue under Provincial Services 2
—Do— Expenditure — Do — Do — do— 3

Details of Budget-Estimate under Expenditure—
Part I— Details of Estimate for Original Works, Class A 4–11
„ I — Do — Do — Do — Do — do B 12–19
„ II — Do — Do — Repairs 20
„ III — Do — Do — Establishment 21–48
„ IV — Do — Do — Tools and Plant 49 & 50

Appendices to above
Appendix A - Distribution of the grant by Departments … 51 & 52
„ D. Estimated account of Total Receipts and Total Expenditure of the Province for the years 1887-88 and 1888-89. ~~53 & 54~~ 53 & 54
„ E. Statement showing the approximate percentage which the charges for Establishment bear to the expenditure on works and repairs in 1888-89. … … … 55
„ — Statements

Provincial Services Revenue

Public Works Budget-Estimate

Madras.

Government of Madras.

Budget Estimate of Provincial Services Public Works Revenue in Madras for the year 1888-89

Budget Estimate of the Revenue that will be realised by, and on account of Provincial Services of the Public Works Department in Madras for the year from 1st April 1888 to 31st March 1889

—	Budget Estimate 1888-89	Budget Estimate 1887-88	Revised Estimate 1887-8
	Rs.	Rs.	Rs
Realised in the Public Works Department	84,200	93,000	92,000
Total	84,200	93,000	93,000

Provincial Services

Public Works Budget-Estimate

Madras

Government of Madras.

Budget Estimate of Expenditure on Public Works under Provincial Services in Madras for the year 1888-89.

Abstract of the Estimated Expenditure for Public Works under Provincial Services in Madras for the year from 1st April 1888 to 31st March 1889.

—		Reference to Detailed Estimate	Budget Estimate 1888-89	Budget Estimate 1887-88	Revised Estimate 1887-88
			Rs.	Rs	Rs
Original Works					
Civil Buildings		"	10,76,520	5,34,495	6,93,323
Communications		"	2,18,480	1,80,000	2,35,926
Miscellaneous Public Improvements		"	5,000	62,505	78,109
	Total	"	13,00,000	7,77,000	10,07,358 ?
Repairs					
Civil Buildings		"	1,92,500	1,60,000	1,57,863 ~~1,56,054~~
Communications		"	92,000	59,500	80,591
Miscellaneous Public Improvements		"	15,500	10,500	14,648
	Total	"	3,00,000	2,30,000	~~2,51,273~~ 2,52,382
Total Works and Repairs					
Civil Buildings		"	12,69,020	6,94,495	8,50,386 ~~8,49,377~~
Communications		"	3,10,480	2,39,500	3,26,497 ~~3,16,497~~
Miscellaneous Public Improvements		"	20,500	73,005	92,757
	Total Works	"	16,00,000	10,07,000	12,69,640 ~~12,58,631~~
Establishment		"	6,50,000	6,50,000	5,86,000
Tools and Plant		"	50,000	39,462	45,972
Stock and suspense		"	"	10,538	10,638
Profit and Loss		"	"	"	"
	Total	"	23,00,000	17,07,000	19,12,150 ~~19,01,141~~

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

	1888-89 Original Works	1888-89 Repairs	1888-89 Establishments	1888-89 Tools and Plant	1888-89 Stock and suspense	1888-89 Total	Budget Estimate 1887-88	Revised Estimate 1887-88
Provision from Provincial Services—								
In India	13,00,000	3,00,000	22,10,670	44,769	"	38,55,439	31,62,946	34,03,486 ~~33,92,477~~
In England	"	"	"	40,000	"	40,000	30,000	30,000
Total as above	13,00,000	3,00,000	22,10,670	84,769	"	38,95,439	31,92,946	34,33,486 ~~34,22,477~~
Provision from Contributions								
In India	"	"	15,60,670	34,769	"	15,95,439	14,85,946	15,21,336
Grand Total	13,00,000	3,00,000	6,50,000	50,000	"	23,00,000	17,07,000	19,12,150 ~~19,01,141~~

Provincial Services
Public Works Budget Estimate

Government of Madras.

Part I Class A Work

Detail of the Budget-Estimate for original Works under Provinc Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual to end of 1886-87	Outlay Probable during 1887-88	Grant 1888-89 Amount	Grant 1888-89 Total	Item No.	Remarks and References.
				Civil Buildings Major Works							
Provincial services. 6. Administration	Vizagapatam	Salur	1	Constructing a third class tahsildar office	10,230	15	..	10,000	✓	1	G. O. No: 1018 W d/ 20th April 1886. Item No: 1 Class B Works, Budget of 1887-88.
	Godavari Western	Narsapur	2	Constructing a first class tahsildar	22,900	..	10,000	10,000	✓	2	G. O. No: 3563 d/ 20th December 1875. Item No: 2, Class B Works, Budget of 1887-88.
	Nellore	Atmakur	3	Deputy Collector's office	6,300	..	..	6,000	✓	3	G. O. No: 536 W d/ 24th February 1887 Item No: 6 Class B Works, Budget of 1887-88.
	Do	Nellore	4	Collector's office	48,455	..	..	15,000	✓	4	G. O. No: 607 W d/ 13th March 1885 and No: 858 W d/ 9th April 1885. Item No: 4 Class B Works, Budget of 1887-88
	Kistna Eastern	Nandigama	5	Tahsildar's office	23,390	..	..	10,000	✓	5	G. O. No: 65 W d/ 9th January 1885. Item No: 3 Class B Works, Budget of 1887-88.
	Bellary	Bellary	6	Improvements and extensions to Collector's office	47,540	8,519	18,682	20,400	✓	6	G. O. No: 1134 W d/ 6th May 1884. Item No: 2 Class A Works, Budget of 1887-88.
	Do	Anantapur		Collector's office	64,290	49,902	10,000	4,388			G. O. No: 2671 W d/ 28th September 1887.
	Cuddapah	Cuddapah	7	Collector's office	1,43,741	37,695	30,000	40,000	✓	7	G. O. No: 2388 W d/ 18th September 1886. Item No: 3 Class A Works, Budget of 1887-88
	Do	Vayalpad	8	Tahsildar's office	25,700	9,910	10,000	5,790	✓	8	G. O. No: 1207 W d/ 22nd May 1885. Item No: 4 Class A Works, Budget of 1887-88.
	Do	Rajampet	9	Do	..	..	10,000	10,000	✓	9	Estimate is awaited.
	Kurnool	Nandyal	10	Do	34,676	15,662	10,000	9,000	✓	10	G. O. No: 1847 W d/ 10th August 1885. Item No: 5 Class A Works, Budget of 1887-88.
	Do	Do	11	Head Assistant Collector's office	14,234	..	..	7,000	✓	11	G. O. No: 652 W d/ 17th March 1885.
	Nilgiri	Ootacamund	12	Additions and improvements to the Government House	7,79,150	6,82,508	15,000	10,000	✓	12	G. O. No: 2459 W d/ 3rd September 1883. Item No: 8, Class A Works, Budget of 1887-88.
								1,57,578 153,190			

Carried over

Provincial Services
Public Works Budget Estimate

Government of Madras
Part I Class A. Works.
Detail of the Budget Estimate for original works under Provincial Services in Madras for the year 1888-89

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant 1888-89: Amount	Grant 1888-89: Total	Item No	Remarks and References
				Brought forward.	✓	✓	✓	1,57,578 1,53,190			
Provincial Services - Cont				Civil Buildings - cont.							
6. Administration cont				Major Works - cont.							
	West Coast	Putur	13	Deputy Collector's office	10,960	"	"	5,000 ✓		13	G.O. No: 3023 W d/16th December 1885. Item No: 11 Class B Works, Budget of 1887-88.
	Do	Manantoddy	14	Tahsildar's office	"	"	"	10,000 ✓		14	Estimate is awaited.
	Do	Coondapoor	15	Do	"	"	"	6,000 ✓		15	— Do —
	Presidency	Fort St. George	16	Providing record almirahs to the two rooms of the General Record Department, Government office	"	"	"	10,000 ✓		16	Do
	Tanjore	Mayavaram	17	Tahsildar's office	11,680	"	9,000	2,680 ✓		17	G.O. No: 342 W d/7th February 1887. Item No: 11 Class A Works, Budget of 1887-88.
	Do	Kumbakonam	18	Do	19,240	249	4,000	14,991 ✓		18	G.O. No: 921 W d/18th April 1885. Item No: 12 Class A Works, Budget of 1887-88.
	Madura	Usilampatti	19	Improving the tahsildar's office	"	"	"	2,700 ✓		19	Estimate is awaited.
	Tinnevelly	Kulasekhara patnam	20	Constructing a subsidiary jail and outhouses to the tahsildar's office	3,280	"	"	3,280 ✓	2,07,841 ~~2,12,229~~ 2,07,841	20	G.O. No: 1941 W d/5th August 1886. Item No: 19 Class B Works Budget of 1887-88.
Law & Justice	West Coast	Calicut	21	Law courts	1,20,200	1,03,918	3,188	13,500 ✓		21	G.O. No: 1883 W d/8th July 1887 and No: 3131 W d/19th November 1887
	Do	Palghat	22	Subjudge's and District Munsif's courts	"	"	"	10,000 ✓		22	Estimate is awaited.
	Coimbatore	Karur	23	District Munsif's court	32,590	"	"	10,000 ✓		23	G.O. No: 2508 W d/25th September 1886. Item No: 24 Class B Works, Budget of 1887-88
								33,500	2,12,229		

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Provincial Services
Public Works Budget Estimate 9

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Government of Madras
Part I class A Works

Detail of the Budget Estimate for original Works under Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual to end of 1886-87	Outlay Probable during 1887-88	Grant 1888-89 Amount	Grant 1888-89 Total	Item No.	Remarks and References
				Brought forward				33,520	2,12,229		
				Civil Buildings-Cont Major Works-cont.							
Provincial Services-Cont P. Law & Justice-Cont	Nilgiri	Ootacamund	24	Extending and converting the old Breeks' Memorial School into a sub-judge's court	"	"	"	6,000	✓	24	Estimate is awaited.
	Tinnevelly	Kokarakulam	25	Improving the District Court-house	17,875	12,183	4,712	4,000	✓	25	G.O. No: 506 W d/ 6th March 1885. Item No: 17, Class A Works, Budget of 1887-88. Revised estimate is awaited
	Tanjore	Kumbakonam	26	Combined court house for the District Munsifs of Kumbakonam and Valangaman	34,342	7,607	16,741	9,994	✓	26	G.O. No: 947 W d/ 21st April 1885 and No: 350 W d/ 8th February 1887, Item No: 16, Class A Works, Budget of 1887-88.
	Negapatam	Tiruvalur	27	District Munsif's court	13,500	1,072	5,000	7,427	✓	27	G.O. No: 2491 W d/ 21st September 1887. Item No: 29 Class B Works, Budget of 1887-88.
	Madura	Dindigul	28	Improving the District Munsif's court	2,680	"	"	2,680	✓	28	G.O. No: 2484 W d/ 12th October 1887.
	Do	Paramakudi	29	District Munsif's court	"	"	1,400	12,000	✓	29	Estimate is awaited. Item No: 30, Class B Works, Budget of 1887-88.
	Architect	Madras	30	New ~~Town Police~~ Court house for the Presidency Magistrate, Police Stations and Fire Engine room on the site to the south of the Telegraph Office	49,830	"	6,500	50,000	✓	30	G.O. No: 3440 W d/ 16th December 1887. Item No: 31, Class B Works, Budget of 1887-88.
		Do	31	New buildings for the High Court	"	"	"	2,15,000	✓ 333931 340,601 333,931	31	Estimate is awaited.
				Carried over				"	5,52,930		

Government of Madras.
Part I. Class A. Works

Detail of the Budget Estimate for original Works under Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual to end of 1886-87	Outlay Probable during 1887-88	Grant 1888-89 Amount	Grant 1888-89 Total	Item No.	Remarks and References
				Brought forward				„	~~552,820~~		
				Civil Buildings - cont							
				Major Works - cont.							
Provincial services - cont 9. Ecclesiastical	Nilgiri	Wellington	32	Supplying furniture for the Protestant Church	„	„	„	3,762 ✓	3,762	32	Estimate is awaited.
10. Jails	Nellore	Nellore	33	Repairs to the District Jail	6,491	„	1,597	4,000 ✓		33	G. O. No: 2479 W d/ 15th September 1887
	Coimbatore	Salem	34	Additions to the Central Jail	6,340	„	„	6,340 ✓		34	G. O. No: 1231 W d/ 28th May 1885. Item No: 32, Class B Works, Budget of 1887-88.
	West Coast	Calicut	35	Constructing twelve cells in the District Jail	5,820	„	1,000	4,820 ✓		35	G. O. No: 1710 W d/ 27th June 1887. Item No: 22 Class A Works, Budget of 1887-88.
	North Arcot	Vellore	36	Constructing condemned cells gallows and wards for male and female lunatics	4,188	„	„	4,188 ✓		36	G. O. No: 2157 W d/ 13th August 1887.
	Trichinopoly	Trichinopoly	37	District Jail	85,244	51,466	18,594	10,000 ✓	29,348	37	G. O. No: 3275 W d/ 1st December 1887 Item No: 23, Class A Works, Budget of 1887-88.
11. Police	Ganjam	Chatrapur	38	Additions and alterations to the Police office	4,600	„	„	4,600 ✓		38	G. O. No: 1700 W d/ 9th July 1884.
	Vizagapatam	Koraput	39	Thirty four reserve police huts	14,800	„	7,500	5,440 ✓		39	G. O. No: 3421 W d/ 15th December 1887
								10,040	585,940		

Carried over

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Detail of the Budget Estimate for original Works under Government of Madras Part I class A Works. Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant 1888-89: Amount	Grant 1888-89: Total	Item No	Remarks and References
				Brought forward				~~10,640~~	~~5,85,940~~		
				Civil Buildings – cont.							
				Major Works – cont.							
Provincial Services Cont. 11. Police	Vizagapatam	Koraput	40	Constructing an office for the Police Superintendent	12,030	„	„	8,000	✓	40	G.O. No: 3229 W d/ 7th December 1886. Item No: 40, Class B Works, Budget of 1887-88.
	Do	Do	41	Improvements to the police hospital	10,000	„	„	10,000	✓	41	G.O. No: 2904 W d/ 2nd November 1887
	Kistna Eastern	Bezwada	42	Two head and ten constables' huts	4,538	408	2,000	2,130	✓	42	G.O. No: 526 W d/ 7th March 1885. Item No: 41 Class B Works, Budget of 1887-88.
	Presidency	Madras	44	Constructing five horse stalls and a harness room in the compound of the Presidency Magistrate's court at Egmore	3,087	„	„	3,087	✓	44	G.O. No: 3227 W d/ 7th December 1886. Item No: 41 Class B Works, Budget of 1887-88.
	Do	Do	45	Constructing reserve police lines at Pudupet	27,785	5,461	16,000	6,324	✓	45	G.O. No: 53 W d/ 8th January 1887.
	West Coast	Mangalore	43	Police hospital with rest houses	11,745	„	„	3,000	✓	43	G.O. No: 1109 W d/ 11th May 1885. Item No: 44 Class B Works, Budget of 1887-88
	Madura	Virapandi	46	Third class police station house and one head and five constables' huts	2,930	„	1,930	1,000	✓	46	G.O. No: 932 W d/ 28th April 1885. Item No: 53 Class B Works, Budget of 1887-88.
				Minor Works							
	Tanjore	Mayavaram	48	Constructing six police huts at Nalladai	1,950	141	„	1,809	✓	48	G.O. No: 2344 W d/ [illegible] October 1885. Item No: 57 Class B Works, Budget of 1887-88
	Tinnevelly	Virudupati	49	Four police huts	1,340	„	42	1,298	✓	49	G.O. No: 2254 W d/ 28th September 1885. Item No: 61 Class B Works Budget of 1887-88
	Do	Masarapatti	50	Police station house	1,260	„	„	[illegible]	✓	50	G.O. No: 1185 W d/ 11th May 1886. Item No: 62 Class B Works, Budget of 1887-88.
	West Coast	Iritti	47	Third class police station	1,240	„	„	1,240	✓	47	G.O. No: 2373 W d/ 25th Septr. 1884.
								49180 ~~[illegible]~~			
							„	635,761			

Carried over

Government
of Madras.

Part I. Class
A. Works.

Detail of the Budget Estimate for original Works under
Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant 1888-89: Amount	Grant 1888-89: Total	Item No	Remarks and References
				Brought forward				"	6,35,761		
6. Provincial Services-Cont				Civil Buildings-Cont							
12. Educational	Presidency	Madras		Major Works-Cont Constructing a lecture theatre hall for the Medical College	7,175	"	"	6,220			G.O. No: 2870 W d/ 25th October 1887
	Presidency Do	Do	51	Improvements to the Presidency training school for mistresses	"	"	"	15,000	✓	51	Estimate is awaited.
	Architect	Madras	52	Additions and improvements to the Medical College buildings	75,326	"	"	20,000	✓	52	G.O. No: 1252 W d/ 17th May 1884. Item No: 69, Class B Works, Budget of 1887-88.
	Do	Chepak	53	Constructing an intermediate floor in the library of the Presidency College	7,651	"	750	6,901	✓ 41,901 48,121 41,901	53	G.O. No: 1902 W d/ 15th July 1887.
13. Medical	Presidency	Madras	54	Proposed operation room for the General Hospital	11,590	"	"	11,590	✓	54	G.O. No: 2096 W d/ 25th August 1884. Item No: 76 Class B Works, Budget of 1887-88.
	Do	Do	55	Additions and alterations to the women and children hospital	"	"	"	3,465	✓ 15,055	55	Estimate is awaited.
15. Customs	West Coast	Ponani	56	Sea Custom House	4,030	"	✓	2,000	✓	56	G.O. No: 511 W d/ 6th March 1885. Item No: 79 Class B Works, Budget of 1887-88.
	Do	Cochin	57	Sea Custom House and store shed	17,940	"	6,150	5,000	✓ 7,000	57	G.O. No: 2427 W d/ 2nd October 1884. Item No: 80 Class B Works, Budget of 1887-88.
				Carried over					7,05,937		

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Government of Madras
Part I Clas A Works
Detail of the Budget Estimate for Original Works unde Provincial Services in Madras for the year 1888-89

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant 1888-89: Amount	Grant 1888-89: Total	Item No	Remarks and References
				Brought forward				„	7,05,937		
				Civil Buildings - cont							
Provincial Services - cont 16. Miscellaneous				Major Works - cont.							
	Godavari Western	Bhimavaram	58	Sub-registrar's office	2,540	„	„	2,540	✓	58	G.O. No: 1202 W d/21st April 1883. Item No: 83 Class B Works, Budget of 1887-88.
	Kistna Eastern	Masulipatam	59	Repairing the Collector's residence	11,074	1909	7,000	2,165	✓	59	G.O. No: 1668 W d/21st June 1887.
	Bellary	Anantapur	60	Residence for the Collector	28,190	15,997	10,000	2,200	✓	60	G.O. No: 2196 W d/3rd September 1886.
	Do	Hindupur	61	Sub-registrar's office	2,910	„	406	2,504	✓	61	G.O. No: 1113 W d/23rd ~~September~~ April 1887
	Kurnool	Nandyal	62	Residence for the Head Assistant Collector	„	„	5,000	5,000	✓	62	Estimate is awaited. Item No: 6, Class A Works, Budget of 1887-88.
	West Coast	Malapuram	63	Constructing a residence with out-houses for the Assistant Superintendent of Police	13,660	7,222	5,660	3,200	✓	63	G.O. No: 3034 W d/16th December 1885. Supplemental estimate is awaited.
	Do	Tellicherry	64	Registrar's office	7,225	„	„	7,225	✓	64	G.O. No: 1248 W d/16th May 1884. Item No: 89 Class B Works, Budget of 1887-88.
	Do	Vittal	65	Subregistrar's office	3,240	„	„	3,240	✓	65	G.O. No: 1148 W d/7th May 1884. Item No: 91 Class B Works, Budget of 1887-88.
	Do	Wandur	66	Do	2,905	„	„	2,905	✓	66	G.O. No: 1169 W d/18th May 1885. Item No: 95 Class B Works, Budget of 1887-88
	Do	Tripriyar	67	Do	3,335	„	„	3,335	✓	67	G.O. No: 1169 W d/18th May 1885. Item No: 96 Class B Works, Budget of 1887-88.
	Do	Chavakad	68	Do	3,240	„	„	3240	✓	68	G.O. No: 1169 W d/18th May 1885. Item No: 97 Class B Works, Budget of 1887-88.
								37,654	7,05937		

Carried over

Provincial Services.
Public Works Budget Estimate

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Government of Madras.
Part I class A. Works.

Detail of the Budget Estimate for original Works under Provincial Services in Madras for the year 1888-89.

Head of classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Grant 1888-89: Amount	Grant 1888-89: Total	Item No.	Remarks and References
				Brought forward				37,654	7,05,937		
				Civil Buildings-cont.							
Provincial services-Cont				Major Works-cont							
Prov. 16. 16. Miscellaneous-Cont	West Coast	Coondapoor	69	Residence for the Head Assistant Collector	17,000	16,680	200	4,000	✓	69	G.O. No: 2884 W of 3rd November 1886. Supplemental estimate is awaited.
	South Arcot	Tindivanam	70	Sub registrar's office	3,100	"	"	3,100	✓	70	G.O. No: 1305 W of 25th May 1886. Item No: 104 Class B Works, Budget of 1887-88.
	Chingleput	Uttramallur	71	Do	2,800	"	"	2,800	✓	71	G.O. No: 967 W of 9th April 1886. Item No: 106 Class B Works, Budget of 1887-88.
	Negapatam	Negapatam	72	Alterations and improvements to Saint Joseph's College buildings to fit them for use of public offices	37,565	30,032	8,000	12,360	✓	72	G.O. No: 3094 W of 16th November 1887. Item No: 32 Class A Works, Budget of 1887-88. Supplemental estimates are awaited.
	Madura	Madura	73	Preservation of Tirumulnaik's palace and adaptation for public offices	3,35,109	3,11,649	22,875	585	✓	73	G.O. No: 3095 W of 16th November 1887. Item No: 34, Class A Works, Budget of 1887-88.
	Trichinopoly	Trichinopoly	74	Registrar's office	4,100	"	"	4,100	✓	74	G.O. No: 3000 W of 6th December 1884. Item No: 109 Class B Works, Budget of 1887-88.
	Architect	Madras	75	Extending the premises on the Mount Road now occupied by the office of the Director of Public Instruction & adapting it for use [illegible] Minor Works	"	"	"	60,000	✓	75	Estimate is awaited.
	Vizagapatam	Parvatipur	76	Sub registrar's office	2,400	"	"	2,400	✓	76	G.O. No: 687 W of 15th March 1886.
	Godavari Western	Tallapudi	77	Do	2,400	"	"	2,400	✓	77	G.O. No: 2407 W of 16th September 1882
	Coimbatore	Vaniyambadi	78	Do	1,975	"	"	1,975	✓	78	G.O. No: 1620 W of 27th June 1884.
									1,33,274 ~~1,31,274~~		
				Reserve with the Government including minor works	"	"	"	"	2,55,220 2,19,007		
				Total Civil Buildings	"	"	"	"	10,56,520 10,76,520		
				Carried over					10,56,520 10,76,520		

Provincial Services.
Public Works Budget Estimate

Government of Madras.
Part I Class A. Works.

Detail of the Budget Estimate for Original Works under Provincial Services in Madras for the year 1888-89

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay		Grant 1888-89		Item No	Remarks and References.
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
				Brought forward.				-	10,56,520		
				Communications. Major Works.							
Provincial services at 1 Metalled roads raised and bridged	Vizagapatam	″	79	Road from Potinghi to Karaput	2,81,940	30,569	50,000	50,000 ✓		79	G. O. No: 2365 W d/10th October 1885 and No: 1394 W d/23rd May 1887. Item No: 35 Class A Works, Budget of 1887-88
	Do	″	80	Constructing two bridges on the Potinghi Ghât	4,56,581	4,34,592	10,000	20,000 ✓		80	G. O. No: 2365 W d/10th October 1885. Item No: 36 Class A Works, Budget of 1887-88.
	West Coast	″	81	Constructing a road from Vayitri to Gudalur	4,10,000	14,880	7,584	45,000 ✓		81	G. O. No: 2412 W d/15th October 1885. Item No: 121 Class B Works, Budget of 1887-88.
	Do	″	82	Constructing a road from Calicut to Vayitri	3,75,578	1,55,027	1,10,000	98,551 1,10,551 ✓		82	G. O. No: 950 W d/30th March 1887. Item No: 37, Class A Works, Budget of 1887-88.
	Madura	″	83	Completion of the road from Cumbum to the foot of the Gudalur Peermade Ghat	90,507	55,578	22,000	12,929 ✓	2,38,480	83	G. O. No: 3226 W d/7th December 1886. Item No: 38 Class A Works Budget of 1887-88.
				Miscellaneous Public Improvements Major Works.							
6. Sewerage	Buckingham Canal	″	84	Training the Adyar river	17,496	-	2,000	3,000 ✓		84	G. O. No: 1090 W d/19th April 1887
3. Pavings & streets	Nilgiri	Ootacamund	85	Improving the margin of Ootacamund lake	8,170	1,720	8,000	2,000 ✓	5,000	86	G. O. No: 2360 W d/17th September 1886. Item No: 122 Class B Works, Budget of 1887-88. Revised estimate is awaited.
				Total Original Works.					13,00,000		

Provincial Services
Public Works Budget Estimate

Government of Madras
Part I - Cla B Works

Detail of the Budget Estimate for Original Works under Provincial Services in Madras for the Year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Amount applied for 1888-89: Amount	Amount applied for 1888-89: Total	Item No	Remarks and References.
				Civil Buildings Major Works.							
Provincial Services 6. Administration	Nellore	Gudur	1	Head Assistant Collector's office	14622	"	"	5,000		1	G. O. No: 336 W d/ 13th February 1885. Item No: 5 Class B Works, Budget of 1887-88.
	Kurnool	Nandikotkur	2	Improving the old tahsildar's office and completing the out houses	10,000	"	"	5,000		2	G. O. No: 3454 W d/ 16th August 1876. Item No: 7 Class B Works, Budget of 1887-88.
					"	10,000	6,000	20,000		3	Estimate is awaited. Item No: 9 Class B Works, Budget of 1887-88.
	West Coast	Calicut	3	Collector's office	34,070	"	"	5,000		4	G. O. No: 2380 W d/ 12th October 1885. Item No: 10 Class B Works, Budget of 1887-88.
	Do	Perinthalmanna	4	Tahsildar's office	31,000	"	"	5,000		5	G. O. No: 2380 W d/ 12th October 1885. Item No: 12 Class B Works, Budget of 1887-88.
	Do	Badagara	5	Do	"	"	"	6,000		6	Estimate is awaited. Item No: 13, Class B Works, Budget of 1887-88.
	Do	Mangalore	6	Improvements to the tahsildar's office	"	"	"	6,000		7	Estimate is awaited.
	Do	Do	7	Improvements to 2nd and 3rd blocks of the Collector's office	"	"	"	6,000		8	Estimate is awaited. Item No: 14, Class B Works Budget of 1887-88.
	Do	Kasaragod	8	Public offices	"	"	"	5,000		9	Estimate is awaited.
	Coimbatore	Aravakurchi	9	Deputy tahsildar's office							
	Presidency	Fort St. George	10	Improving the strong rooms of the Paper Currency Office	12,500	"	"	12,500		10	G. O. No: 240 W d/ 20th January 1883. Item No: 15 Class B Works, Budget of 1887-88.
	Do	Madras	11	Permanent roof to the verandah of the Banqueting Hall	"	"	"	12,000		11	Estimate is awaited. ~~Item No:~~
	Madura	Tirumangalam	12	Tahsildar's office	24,110	"	"	10,000		12	G. O. No: 2013 W d/ 31st August 1885. Item No: 16 Class B Works Budget of 1887-88.
	Do	Sivaganga	13	Deputy tahsildar's office	"	"	"	12,060		13	Estimate is awaited.
	Tinnevelly	Ottapidaram	14	Constructing a subsidiary jail with out houses to the tahsildar's office	6,510	"	"	6,510		14	G. O. No: 177 W dated 21st January 1887

Provincial Services
Public Works Budget Estimate

Detail of the Budget Estimate for Original Works under Government of Madras
Part I Class B Works
Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Amount applied for 1888-89: Amount	Amount applied for 1888-89: Total	Item No	Remarks and References
				Civil Buildings Cont Major Works. cont.							
Provincial Services cont 4. Administration cont	Tinnevelly	Srivaikuntham	15	Tahsildar's office	"	"	"	15,000		15	Estimate is awaited.
	Architect	Madras	16	Constructing quarters for the bandsmen of H. E. the Governor	"	"	"	40,000		16	Do
7. Minor Departments	Architect	Madras	17	Enclosing a piece of ground round the Munro's statue	4,595	"	"	4,595		17	G. O. No: 1016 W d/19th April 1886. Item No: 111 Class B Works, Budget of 1887-88.
8. Law & Justice	West Coast	Tellicherry	18	Sub-judge's court and alterations to the district Munsif's court	"	"	"	6,000		18	Estimate is awaited.
	Do	Chowkad	19	District Munsif's court	"	"	"	6,000		19	Do
	South Arcot	Chidambaram	20	Do	"	"	"	10,000		20	Do.
	Chingleput	Chingleput	21	Constructing a bar room in the District Court	3,220	"	"	3,220		21	G. O. No: 2516 W d/23rd September 1887
	Godavari Western	Ellore	22	District Munsif's court	12,140	"	"	12,140		22	G. O. No: 778 W d/25th September 1877
	Do-Central	Amalapur	23	Do	13,410	"	"	13,410		23	G. O. No: 778 W d/25th September 1877
	Ganjam	Berhampore	24	Do	"	"	"	"		24	Estimate is awaited.
9. Ecclesiastical	Presidency	Madras	25	Improving the chancel and adding a cloister to the east end of St. George's Cathedral	"	"	"	4,048		25	Estimate is awaited.
10. Jails	Presidency	Madras	26	Constructing quarters for the European warders at the Penitentiary	20,360	"	-	20,360		26	G. O. No: 1940 W d/5th August 1886. Item No: 35 Class B Works, Budget of 1887-88.

Provincial Services
Public Works Budget Estimate

Government
Part I Class

of Madras
B Works.

Detail of the Budget Estimate for Original Works under Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual to end of 1886-87	Outlay Probable during 1887-88	Amount applied for 1888-89 Amount	Amount applied for 1888-89 Total	Item No.	Remarks and References
				Civil Buildings - cont. Major Works - cont.							
Provincial Services cont 10. Jails. cont	Tanjore	Tanjore	27	Verandah in front of blocks Nos. 3, 2A & 3B at the District Jail	"	"	"	5,700		27	Estimate is awaited.
	Madura	Madura	28	Improving the condemned cells and Civil Debtors' Jail in the District Jail	"	"	–	4,600		28	—— Do - Item No: 37, Class B Works, Budget of 1887-88.
	Do	Do	29	Providing wire netting to the roof ventilators of the blocks and renewing the existing wooden palisade in the District Jail	4,482	"	"	4,482		29	G.O. No: 3088 W of 16th November 1887.
11. Police	Vizagapatam	Vizagapatam	30	Improvements to the office building of the Superintendent of Police	3,725	"	"	3,000		30	G.O. No: 2873 W of 17th November 1884. Item No: 39, Class B Works, Budget of 1887-88.
	Nellore	Moolapet	31	Police huts	3,300	"	"	3,300		31	G.O. No: 1834 W of 19th July 1886. Item No: 42, Class B Works, Budget of 1887-88.
	~~Westcoast~~	~~Mangalore~~		~~Police hospital with rest houses~~	~~4,745~~	"	"	~~3,000~~			~~G.O. No: 1109 W of 11th May 1885 Item No: 44 Class B Works, Budget of 1887-88.~~
	West Coast Do	Puttur	32	Ten police huts	"	"	"	3,027		32	Estimate is awaited.
	Presidency	Madras	33	Constructing a wall round the site reserved for the reserve police lines at Pudupet	2,545	"	"	2,545		33	G.O. No: 1197 W of 12th May 1886.
	Tanjore	Mayavaram	34	Constructing ten police huts at Nandalar Chowkey	3,945	"	227	3,718		34	G.O. No: 2344 W of 9th October 1885. Item No: 49 Class B Works, Budget of 1887-88.
	Do	Sarwamangalam	35	Constructing eleven police huts	3,585	"	19	3,566		35	G.O. No: 2344 W of 9th October 1885. Item No: 50 Class B Works, Budget of 1887-88.
	Do	Velangudi	36	Constructing nine police huts	3,130	"	67	3,063		36	G.O. No: 2344 W of 9th October 1885. Item No: 51 Class B Works, Budget of 1887-88.

Provincial Services
Public Works Budget Estimate

Government
Part I Class B

Detail of the Budget Estimate for Original Works under the Government of Madras Public Works. Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Amount applied for 1888-89: Amount	Amount applied for 1888-89: Total	Item No	Remarks and References
				Civil Buildings Minor Works							
Provincial Services cont 11. Police - Cont	Ganjam	Chicacole	37	Rebuilding the police hospital	1,480	"	"	1,480		37	G.O. No: 2342 W a/31st August 1887
	Nellore	Thettu	38	Police huts	1,350	"	"	1,350		38	G.O. No: 1834 W a/19th July 1886. Item No: 55 Class B Works, Budget of 1887-88.
	West Coast	Pondicode	39	Third class police station	"	"	"	1,295		39	Estimate is awaited.
	Do	Calicut	40	Improvements to the roof of the Police Superintendents office	"	"	"	785		40	Do
	Do	Nelambur	41	Third class police station	"	"	"	1,400		41	Do
	Tanjore	Mayavaram		~~Constructing six police huts at Nallatai~~	~~1,950~~	~~141~~	"	~~1,809~~			~~G.O. No: 2344 W a/9th October 1885. Item No: 57 Class B Works, Budget of 1887-88~~
	Tanjore Do	Nannilam	42	Constructing seven police huts at Alathur	2,340	"	"	2,340		42	G.O. No: 2344 W a/9th October 1885. Item No: 58 Class B Works, Budget of 1887-88.
	Do	Do	43	Constructing five police huts at Kovilkandangudi	1,690	"	99	1,591		43	G.O. No: 2344 W a/9th October 1885. Item No: 59 Class B Works, Budget of 1887-88.
	Do	Do	44	Constructing five police huts at Sethumalai	1,756	"	"	1,756		44	G.O. No: 2344 W a/9th October 1885. Item No: 60 Class B Works, Budget of 1887-88.
	Do	Vallam	45	Second class police station house	2,260	"	"	2,260		45	G.O. No: 943 W a/28th March 1887
	Tinnevelly	Vernedupati		Four police huts	~~1,340~~	"	42	~~1,298~~			~~G.O. No: 2254 W a/28th September 1885. Item No: 61 Class B Works, Budget of 1887-88.~~
	Do	Masarapatti		Police station house	~~1,260~~	"	"	~~1,260~~			~~G.O. No: 1185 W a/11th May 1886. Item No: 62 Class B Works Budget of 1887-88.~~
	Tinnevelly Do	Karungulam	46	Four police huts	1,365	"	"	1,365		46	G.O. No: 1185 W a/11th May 1886. Item No: 63, Class B Works, Budget of 1887-88.
	Do	Eppothumvendan	47	— Do —	1,360	"	"	1,360		47	G.O. No: 1185 W a/11th May 1886. Item No: 64, Class B Works, Budget of 1887-88

Government of Madras
Part I. Class B Works

Detail of the Budget Estimate for Original Works under Provincial Services in Madras for the year 1888-89.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay		Amount applied for 1888-89		Item No.	Remarks and References.
						Actual to end of 1886-87	Probable during 1887-88	Amount	Total		
Provincial Services cont.				Civil Buildings Major Works.							
12 Educational	Chingleput	Saidapet	48	Improvements to the school house	— „	„	„	15,000		48	Estimate is awaited.
	Presidency	Madras		~~Improvements to the Government Female Normal School~~	— „	„	„	19,020			Do
	Tanjore	Kumbakonam	49	Additions and improvements to the College buildings	65,341	„	„	10,000		49	G. O. No: 2226 W d/11th September 1884. Item No: 68 Class B Works, Budget of 1887-88.
	Architect	Madras	50	School house for the Madras-a-azum	— „	„	„	25,000		50	Estimate is awaited. Item No: 70, Class B Works, Budget of 1887-88.
13. Medical	West Coast	Calicut	51	Providing additional accommodation for the Lunatic Asylum	10,346	„	„	5,000		51	G. O. No: 2876 W d/18th November 1884. Item No: 73 Class B Works, Budget of 1887-88.
	Presidency	Madras	52	Constructing quarters for the Assistant Matron, Lunatic Asylum	4,330	„	„	4,330		52	G. O. No: 1225 W d/14th May 1884 Item No: 74 Class B Works, Budget of 1887-88.
	Do	Do	53	Constructing quarters for the second class European attendants	8,115	„	„	8,115		53	G. O. No: 1225 W d/14th May 1884 Item No: 75 Class B Works, Budget of 1887-88.
	Do	Do	54	Constructing a laundry for the General Hospital	„	„	„	7,000		54	Estimate is awaited.
	Do	Do	55	Converting two work sheds into sixteen single rooms at the Lunatic Asylum	„	„	„	7,150		55	Do
	Architect	Madras	56	Native Military ward for the Ophthalmic Hospital	„	„	„	3,050		56	Do

Provincial Services

Public Works Budget Estimate of Madras

Government Part I class B. Works.

Detail of the Budget Estimate for Original Works under Provincial Services in Madras for the year 1888-89.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual to end of 1886-87	Outlay: Probable during 1887-88	Amount applied for 1888-89: Amount	Amount applied for 1888-89: Total	Item No.	Remarks and References.
				Civil Buildings							
6 Provincial Services				Major Works							
14 Forest	Trichinopoly	Trichinopoly	57	Forest office to be attached to the Collector's office	4,820	"	"	4,820		57	G.O. No: 516 Wd/5th March 1885. Item No: 78 Class B Works, Budget of 1887-88.
15. Customs	West Coast	Calicut	58	Sea Custom Assistant Superintendent's office	"	"	"	2,550		58	Estimate is awaited. Item No: 81 Class B Works, Budget of 1887-88.
16. Miscellaneous	Vizagapatam	Bimlipatam	59	Sub-registrar's office	2,620	"	"	2,620		59	G.O. No: 2077 Wd/18th August 1886. Item No: 82 Class B Works, Budget of 1887-88.
	Godavari Central	Amalapur	60	Do	2,600	"	"	2,600		60	G.O. No: 352 Wd/1st February 1883.
	Godavari Western	Narsapur	61	Do	"	"	"	2,650		61	Estimate is awaited.
	Kistna Eastern	Masulipatam	62	Registrar's office	6,540	"	"	6,540		62	G.O. No: 1108 Wd/11th May 1885. Item No: 85 Class B Works Budget of 1887-88.
	Nellore	Atmakur	63	Sub registrar's office	3,185	"	"	1,500		63	G.O. No: 176 Wd/21st January 1886. Item No: 87, Class B Works Budget of 1887-88.
	West Coast	Tirurangadi	64	Do	2,650	"	"	2,650		64	G.O. No: 2331 Wd/22nd November 1883. Item No: 92, Class B Works, Budget of 1887-88
	Do	Kondotti	65	Do	3,020	"	"	3,020		65	G.O. No: 1169 Wd/18th May 1885. Item No: 94 Class B Works Budget of 1887-88.
	Do	Malapuram	66	Do	2,785	"	"	2,785		66	G.O. No: 1169 Wd/18th May 1885 Item No: 98 Class B Works Budget of 1887-88.
	Do	Manjeshwar	67	Do	2,645	"	"	2,645		67	G.O. No: 968 Wd/9th April 1886. Item No: 100 Class B Works, Budget of 1887-88.
	Coimbatore	Gobichettipalayam	68	Do	2,680	"	"	2,680		68	G.O. No: 278 Wd/4th February 1887.
	Do	Sulur	69	Do	2,750	"	"	2,750		69	G.O. No: 1587 Wd/13th June 1887.
	Presidency	Bangalore	70	Constructing Executive Engineer's office	"	"	"	10,000		70	Estimate is awaited.
	Do	Madras	71	Constructing fire engine house, shed for pulsometer with pump and steam engine and boiler	4,894	"	"	4,894		71	G.O. No: 1409 Wd/25th May 1887.

Provincial Services
Public Works Budget Estimate

Government of Madras
Part I Class B Works.

Detail of the Budget Estimate for Original Works under Provincial Services in Madras for the year 1888-89.

Head of classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay: Actuals to end of 1886-87	Outlay: Probable during 1887-88	Amount applied for 1888-89: Amount	Amount applied for 1888-89: Total	Item No.	Remarks and References.
				Civil Buildings Major Works							
rovincial Services Miscellaneous	North Arcot	Kuppam	72	Sub-registrar's office	2,850	"	"	2,850		72	G.O. No: 2944 Wd/5th November 1887.
	Negapatam	Tiruturaipundi	73	Sub-divisional officer's bungalow, office and outhouse	6,800	"	"	6,800		73	G.O. No: 795 Wd/24th March 1886. Item No: 107 Class B Works, Budget of 1887-88.
	Do	Mannargudi	74	Do — Do — Do —	6,375	"	"	6,375		74	G.O. No: 795 Wd/24th March 1885. Item No: 108 Class B Works, Budget of 1887-88.
	Architect	Madras	75	Combined office for the Inspector General of Registration, Registrar of Madras and Registrar of the Diocese	"	"	"	40,000		75	Estimate is awaited. Item No: 112 Class B Works, Budget of 1887-88.
	Do	Chepak	76	Converting the old Tudor Company's Ice house into offices	"	"	"	26,000		76	Estimate is awaited.
				Minor Works							
	Ganjam	Tekkali	77	Sub-registrar's office	"	"	"	2,000		77	Do
	Vizagapatam	Vizagapatam	78	Converting into a registrar's office the building known as the Canteen in the Fort	897	"	"	897		78	G.O. No: 805 Wa/31st March 1885.
	Do	Chodavaram	79	Sub-registrar's office	2,450	"	"	2,450		79	G.O. No: 751 Wa/22nd March 1886.
	West Coast	Vetatapudiyangadi	80	Providing additional accommodation for the sub-regist	1,350	"	"	1,350		80	G.O. No: 2926 Wd/26th November 1884.
	Do	Avanashi	81	Record room for the sub-registrar's office	880	"	"	880		81	G.O. No: 2867 Wd/2nd November 1886.
	Tinnevelly	Palamcottah	82	Improvements to the sub-registrar's office	2,170	"	"	2,170		82	G.O. No: 1918 Wa/6th July 1887
				Miscellaneous Public Improvements Major Works							
5. Water supply	Nilgiri	Ootacamund	83	Water supply, southern section	"		"	54,000		83	Estimate is awaited.

Provincial Services.
Public Works Budget Estimate

Madras.

Government of Madras

Part II.

Detail of the Budget Estimate of Repairs of Public Works under Provincial Services in Madras for the year 1888-89

Head of classification	Division	Locality	Items	Estimate 1888-89 Amount	Estimate 1888-89 Total	Estimate 1887-88 Amount	Estimate 1887-88 Total
				Rs.	Rs	Rs	Rs.
			Civil Buildings				
	Ganjam	-	Annual Repairs	4,000			
	Vizagapatam	-	Do	2,000			
	Godavari Eastern	-	Do	5,000			
	— Do — Western	-	Do	200			
	Kistna Eastern	-	Do	2,000			
	— Do — Western	-	Do	500			
	Nellore	-	Do	2,000			
	Bellary	-	Do	2,000			
	Cuddapah	-	Do	1,500			
	Kurnool	-	Do	1,000			
	Nilgiri	-	Do	22,000			
	Coimbatore	-	Do	4,000			
	West Coast	-	Do	9,000			
	North Arcot	-	Do	1,000			
	South Arcot	-	Do	900			
	Chingleput	-	Do	12,400			
	Presidency	-	Do	70,000			
	Tanjore	-	Do	2,000			
	Negapatam	-	Do	1,000			
	Trichinopoly	-	Do	10,000			
	Madura	-	Do	4,000			
	Tinnevelly	-	Do	500			
	Architect	-	Do	20,000			
	Reserve with the Govt. for Archaeological Works	-	Do	7,500			
			Total Civil Buildings		1,92,500	1,60,000	1,60,000
			Communications				
	Vizagapatam	-	Annual Repairs	12,500			
	Godavari Eastern	-	Do	10,000			
	Bellary	-	Do	7,000			
	Nilgiri	-	Do	50,000			
	Presidency	-	Do	12,500			
			Total Communications		92,000	59,500	59,500
			Miscellaneous Public Improvements				
	Kistna Eastern	-	Annual Repairs	500			
	Nilgiri	-	Do	2,000			
	Presidency	-	Do	3,000			
	Architect	-	Do	10,000			
			Total Misc. Pub. Impts.		15,500	10,500	10,500
			Grand Total	-	3,00,000	2,30,000	2,30,000

Government of Madras.

Part III

[illegible] Budget Estimate / Provincial Services

Detail of the Budget Estimate for Establishment under Provincial Services in the Madras Presidency for 1888-

Number 1887-88	Number 1888-89	Particulars	Salary of Office	Estimate for 1888-89 Per Mensem	Estimate for 1888-89 Per Annum	Estimate for 1888-89 Total	Estimate for 1887-88	Remarks
		Executive Branch						
		Engineer Establishment						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class and Secretary to Government P. W. Deptt.	2500	2500				
1	1	Chief Engineer, 2nd Class and Joint Secretary to Government Irrigation Branch	2000	2000				
		Military Pay and allowances	-	445				
2	2	Total Chief Engineers	-	4945	59340	-	59340	
		Superintending Engineers						
2	2	Superintending Engineer, 1st Class	1600	3200				
2	2	Do. 2nd	1350	2700				
2	2	Do. 3rd	1100	2200				
		Military Pay and allowances		1250				
6	6	Total Superintending Engineers	-	9350	112200	-	111708	
		Executive Engineers						
11	11	Executive Engineer, 1st Grade	950	10450				
11	11	Do. 2nd	800	8800				
13	13	Do. 3rd	700	9100				
6	6	Do. 4th	600	3600				
		Military Pay and allowance inclusive of the higher rate of pay granted to Colonel. Ross Thompson. R. E.		3455				
41	41	Total Executive Engineers	-	35405	424860	-	413616	

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Assistant Engineers

2	32	Assistant Engineers 1st Grade	500	16000			
8	8	Do. 2d and 3d "	350 and 250	2700			
		Additional pay for 2 Assistant Engineers, 2d Grade		100			
		Military Pay and allowances		190			
0	40	Total Assistant Engineers		18990	227880		226680
0	2	Add pay of one Executive Engineer 1st Grade and one 2nd Grade (Messrs. Tarjet and Brassington)	950 800	1750	21000		"
89	91	Total Engineer Establishment.			845280		811344
		Deduct on account of absentees			80000		80000
		Net Total Engineer Establishment				765280	731344

Upper Subordinate Establishment.

Sub Engineers

9	9	Sub Engineer 1st Grade	400	3600			
9	9	Do. 2nd "	300	2700			
17	17	Do. 3rd "	250	4250			
		Military pay and allowances including additional pay sanctioned for Messrs. Ottmann and Baker		535			
35	35	Total Sub Engineers		11085	133020		133020

Supervisors

22	22	Supervisors, 1st Grade.	200	4400			
36	36	Do. 2d "	150	5400			
		Military Pay and allowances		170			
8	58	Total Supervisors.		9970	119640		118680

			Overseers.				
39	42	Overseers 1st Grade	100	4,200			
28	28	Do. 2nd "	80	2,240			
25	22	Do. 3rd "	60	1,320			
		Military Pay and allowances		770			
92	92	Total Overseers		8,530	102,360		99,480
			Apprentices				
3	1	Apprentice overseer 1st Grade	50	50			
		Additional remuneration for Apprentice Instructor	50	50			
3	1	Total apprentices		100	1,200		3,036
		Sub Divisional allowance to 20 Upper Subordinates	30	600	7,200		7,200
		Total Upper Subordinate Establishment				363,420	361,416

			Lower Subordinate Establishment				
13	14	Sub overseers 1st Grade	50	700			
9	9	Do. 2nd "	35	315			
8	8	Do. 3rd "	25	200			
30	31	Total Lower Subordinate Establishment		1,215	14,580	14,580	13,980
			Petty Establishment.				
		Store Establishment.					
1	1	Store keeper	100	100			
1	1	Do.	50	50			
..	1	Do.	40	40			
4	2	Do.	30	60			
9	10	Do.	25	250			
7	7	Do.	20	140			
4	5	Do.	15	75			
1	1	Store Writer	25	25			
7	7	Store watchers	7	49			
34	35	Total Store Establishment		789	9,468		9,228

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Petty Establishment (Contd).

Workshops Establishment.

Presidency and Dowlaishwaram.

1	1	Foreman Mechanics	130	130		
1	1	Do. Carpenter	45	45		
1	1	Fitter	45	45		
1	1	Foundry Foreman	40	40		
1	1	Smith	40	40		
"	1	Foreman Instruments	80—120	100		
1	1	Engraver	30	30		
1	1	Gate Keeper	10	10		
2	2	Attenders	10	20		
2	2	Boys	4	8		
11	12	Total Petty Establishment Presidency and Dowlaishwaram		468	5,616	4,416

Medical Establishment.

2	2	Medical Subordinate	55	110		
"	1	Do. Do.	50	50		
2	3	Do. Do.	35	105		
4	4	Do. Do.	25	100		
		Charge allowance for 3 at 25/, 2 at 15/ and 2 at 10/		125		

6	6	Hospital Servants, 1 at 7/, 2 at 6/, 2 at 5/ and 1 at 4/		33		
14	16	Total Medical Establishment		523	6,276	4,956

Telegraph Establishment.

1	1	Signaller	30	30		
2	2	Do.	25	50		
4	4	Do.	20	80		
8	8	Do.	15	120		
12	12	Telegraph Peons	6	72		
27	27	Total Telegraph Establishment		352	4,224	4,224

Lascars and Sweepers &ca.

500	500	Lascars	6	3,000		
5	5	Sweepers	2 at 5 3 at 4.	22		
505	505			3,022	36,264	36,264

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Irrigation Conservancy Establishment

Godavari Delta System

1	0	Anicut Superintendent	150	-
0	1	Do	120	120
1	1	Do Maistry	18	18
1	1	Do Do	15	15
1	1	Do Do	12	12
3	3	Clerks	15	45
"	1	Irrigation Writer	15	15
1	1	Shroff	10	10
3	3	Delta Superintendents	80	240
2	1	Do Do	70	70
1	1	Do Do	60	60
9	9	Do Do	55	495
12	12	Do Do	40	480
5	5	Superintendents	8	40
1	1	Peon	6	6
3	3	Peons	5	15
39	39	Lascars	6	234
75	75	Do	5	375
158	158			2250

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Navigation Establishment.

1	1	Boat Superintendent	75	75	
2	2	Lock Superintendents	15	30	
18	18	Do Do	12	216	
20	23	Do Do	10	230	
1	1	Do Do	9	9	
11	11	Do Do	8	88	
143	146	Do Do	6	876	
79	86	Do Do	5	430	
275	288	Total Navigation Establishment Godavari Delta System		1954	23448

Kistna Delta System.

1	"	Anicut Superintendent	120	-
"	1	Do Do	140	140
1	"	Assistant Do	40	-
"	1	Do Do	50	50
1	1	Clerk V Class, 1st Grade	15-20	17½
1	1	Irrigation Clerk V Class 1st Grade	15-20	17½
1	1	Do Do 2d	10-15	12½
3	3	Delta Superintendents	70	210
5	5	Do Do	55	275

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Irrigation Conservancy Establishment (Contd).

Kistna Delta System (Contd).

6	6	Delta Superintendents	40	240	
18	17	Lascars	8	136	
18	17	Do.	7	119	
30	27	Do.	6	162	
27	28	Do.	5	140	
112	108	Total Water Regulation Establishment Kistna Delta System }		1519½	18234

Navigation Establishment.

3	3	Lock Superintendents	15	45	
8	8	Do.	12	96	
12	12	Do.	10	120	
15	15	Do.	8	120	
17	17	Do.	7	119	
24	24	Do.	6	144	
27	22	Do.	5	110	
2	2	Traffic clerks.	12	24	
1	1	Boat Clerk, V Class, 1st Grade.	15_20	17½	
109	104	Total Navigation Establishment Kistna Delta System }		795½	

Pennar Anicut System.

Water Regulation Establishment.

1	1	Delta Superintendent	70	70	
1	1	Anicut Do.	60	60	
1	1	Clerk.	15	15	
1	1	Do.	10	10	
1	1	Lascar	7	7	
17	17	Do.	6	102	
4	4	Do.	5	20	
26	26	Total Water Regulation Establishment Pennar Anicut System }		284	3,408

Cauvery Delta System.

1	1	Superintendent.	75	75	
1	1	Do.	50	50	
1	1	Do.	30	30	
1	1	Do.	25	25	
1	1	Anicut Superintendent.	25	25	
3	3	Superintendents.	20	60	
8	8			265	

Carried over

Irrigation Conservancy Establishment (Contd).

Cawvery Delta System (Contd)

8	8			265	
9	9	Superintendent	15	135	
4	4	Do.	10	40	
1	1	Do.	8	8	
3	3	Lascars	8	24	
17	17	Do.	7	119	
39	39	Do.	6	234	
89	89	Do.	5	445	
1	1	Sweeper	5	5	
31	31	Lascars	4	124	
202	202	Total Water Regulation Establishment Cawvery Delta System.		1399	16788

Navigation Establishment.

1	1	Lascar	7	7	
1	1	Do.	5	5	
2	2	Total Navigation Establishment Cawvery Delta Sys[illegible]		12	144

Srivaikuntam Anicut System.
Water Regulation Establishment.

2	2	Superintendents	30	60	
1	1	Do.	12	12	
21	21	Lascars	5	105	
24	24	Total Water Regulation Establishment Srivaikuntam Anicut System.		177	2124

Chembrambakam Tank.
Water Regulation Establishment.

1	1	Superintendent	12	12	
1	1	Do.	10½	10½	
2	2	Lascars	6	12	
5	5	Do.	5	25	
9	9	Total Water Regulation Establishment Chembrambakam Tank		59½	714

Irrigation Conservancy Establishment (Contd).

Madras Water Supply and Irrigation Project.

1	1	Superintendent	25	25	
1	1	Do	15	15	
4	4	Lascars	7	28	
2	2	Do	6	12	
4	4	Do	5	20	
12	12	Total Madras Water Supply and Irrigation Project		100	1,200

Palar Anicut System.

Water Regulation Establishment.

Chingleput District

1	1	Maistry	20	20	
2	2	Lascars	6	12	
12	12	Do	4	48	
				80	
15	15				

North Arcot District.

1	1	Superintendent	25	25	
1	1	Do	15	15	
3	3	Do	12	36	
20	20	Do	5	100	

25	25	Total Water Regulation Establishment Palar Anicut System		176	
40	40			256	3,072

Pelandorai Anicut System.

1	1	Superintendent	30	30	
1	1	Lascar	8	8	
2	2	Do	6	12	
7	7	Do	5	35	
11	11	Total Water Regulation Establishment Pelandorai Anicut System		85	1,020

Barur Project

0	1	Anicut Superintendent	35	35	
0	4	Lascars	6	24	
0	5	Total		59	708

Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.

Water Regulation Establishment.

		Ganjam District.			
4	4	Lascar	7	28	
1	1	Do	6	6	
10	10	Do	4	40	
1	1	Do.	3½	3½	
16	16			77½	930
		North Arcot District			
1	1	Superintendent	27	27	
2	2	Do.	20	40	
1	1	Do	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	2328

		Coimbatore District			
1	1	Superintendent	5	5	
4	4	Lascars	2½	10	
5	5	Total Water Regulation Establishment Coimbatore District		15	180
		Malabar District			
1	1	Watchman	4	4	
1	1	Do.	3	3	
		Additional amount sanctioned		11½	
2	2	Total water Regulation Establishment Malabar District		18½	222
		Tanjore District.			
1	1	Superintendent	50	50	
2	2	Lascars	6	12	
6	6	Do.	5	30	
9	9	Total Water Regulation Establishment Tanjore District		92	1104

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Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept (Contd).

Water Regulation Establishment.

Vizagapatam District

3	3	Superintendents	12	36	
13	13	Lascars	5	65	
16	16	Total Water Regulation Establishment Vizagapatam District		101	1212

Godavari District

1	1	Lascar	9	9	
1	1	Do	7	7	
2	2	Total Water Regulation Establishment Godavari District		16	192

Chingleput District

1	1	Superintendent	10½	10½	
1	1	Lascar	6	6	
1	1	Do	5	5	

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3	3	Total Water Regulation Establishment Chingleput District		21½	258

South Arcot District

1	1	Superintendent	40	40	
2	2	Do	35	70	
1	1	Do	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	5628

Trichinopoly District

1	1	Superintendent	15	15	
1	1	Do	12	12	
2	2	Do	10	20	
1	1	Lascar	6	6	
5	5	Do	5	25	
18	18	Do	4	72	
4	4	Do	3	12	
32	32	Total Water Regulation Establishment Tri[illegible]poly District		162	1944

Irrigation and Navigation Works for which neither Capital nor Revenue accounts are kept (Cont).

Water Regulation Establishment

Madura District

4	4	Lascars	4	16	
4	4	Total Water Regulation Establishment Malabar District		16	192

Tinnevelly District

1	1	Superintendent	45	45	
2	2	Superintendents	35	70	
4	4	D^o	30	120	
8	8	Lascars	8	64	
24	24	D^o	6	144	
25	25	D^o	5	125	
64	64	Total Water Regulation Establishment Tinnevelly District		568	6816

Navigation Establishment

South Arcot District

1	1	Superintendent	15	15	
1	1	D^o	10	10	
1	1	Lascar	8	8	
7	7	Lascars	5	35	
10	10	Total Navigation Establishment South Arcot District		68	816

Agricultural Works

River Conservancy Establishment

Godavari District

2	2	Superintendents	15	30	
8	8	Lascars	6	48	
10	10	Total River Conservancy Establishment Godavari District		78	936

South Arcot District

1	1	Sluice Keeper	8	8	
3	3	Lascars	8	24	
6	6	D^o	5	30	
10	10	Total River Conservancy Establishment South Arcot District		62	744

Agricultural Work

River Conservancy Establishment (Cont^d)

Trichinopoly District

2	2	Lascars	7	14	
20	20	D^o	4	80	
4	4	D^o	3	12	
10	10	D^o	2½	25	
36	36	Total River Conservancy Establishment Trichinopoly District		131	1572

Tinnevelly District

1	1	Lascar	7	7	
4	4	Lascars	2	8	
5	5	Total River Conservancy Establishment Tinnevelly District		15	180

Conservancy Establishment

Kurnool Canal.

3	3	Irrigation Superintendents	65, 55 and 45	165	
4	4	Anicut D^o	1 at 25 1 at 20 2 at 15	75	

10	10	Head Lascars	8	80	
15	15	D^o	7	105	
17	17	Lascars	6	102	
13	13	D^o	5	65	
3	3	Lascars for Irrigation Superintendents	6	18	
65	65			610	

Navigation Establishment

7	7	Lock Superintendents	12	84	
15	15	D^o	10	150	
20	20	D^o	8	160	
42	42	Total Navigation Establishment Kurnool Canal		394	
107	107	Total Irrigation and Navigation Establishment Kurnool Canal		1004	12048

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Conservancy Establishment.

Sangam Project of Nellore District.

1	1	Anicut Superintendent	60	60			
1	1	Delta Do.	60	60			
1	1	Channel Do.	40	40			
1	1	Do. Do.	25	25			
2	2	Clerks, V Class, 1st Grade	15 – 20	35			
2	2	Do. V " 2d "	10 – 15	25			
1	1	Tank Superintendent	15	15			
2	2	Lascars	8	16			
5	5	Do.	7	35			
20	20	Do.	6	120			
36	36	Total Conservancy Establishment Sangam Project District		431	5172		
		Grand Total Conservancy Establishment		12490	149,880		149,472
		Total Petty Establishment				211,728	208,560

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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, I Class, 3d Grade	200 – 250	450
1	1	Clerks, II do, 1st do.	160 – 200	180
1	1	do, II do, 2d do.	120 – 160	140
1	1	do, II do, 3d do.	100 – 120	110
4	4	Clerks, III do, 2d do.	60 – 80	280
5	5	do, III do, 3d do.	50 – 60	275
3	3	do, IV do, 1st do.	40 – 50	135
3	3	do, IV do, 2d do.	30 – 40	105
3	3	do, IV do, 3d do.	20 – 30	75
1	1	Draftsman Special	200 – 250	225
1	1	Do. 1st Class	50 – 70	60
3	3	Attenders	15, 13 and 10	38
1	1	Muchi	14	14
1	1	do.	12	12
1	1	Press Messenger	10	10
1	..	Duffadar	12	..
..	1	do.	15	15

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1	1	Head Peon	10	10			
5	5	Peon, 1st Class	8	40			G. O. No. 1872 W dated 13th August 1885.
2	4	do, 2d do	7	28			
42	44	Total Public Works Secretariat Office Establishment		3102	37224	37020	
		For Chief Engineer and Joint Secretary to Government Irrigation Branch.					
2	2	Clerks, I Class, 3d Grade	200-250	450			
1	1	Clerk, II do, 3d do	100-120	110			
2	2	Clerks, III do, 1st do	80-100	180			
2	2	do, III do, 2d do	60-80	140			
1	1	Clerk, III do, 3d do	50-60	55			
3	3	Clerks, IV do, 1st do	40-50	135			
3	3	do, IV do, 2d do	30-40	105			
1	1	Clerk, IV do, 3d do	20-30	25			
1	1	Draftsman 1st Class	50-70	60			
2	2	Draftsmen, 2d do	35-50	85			
2	2	do, 3d do	20-30	50			
1	1	Reference picker	15	15			
1	1	do	12	12			

1	1	Muchi	12	12			
1	1	Duffadar	10	10			
1	1	Head Peon	8	8			
1	1	Messenger	8	8			
2	2	Messengers	7	14			
3	3	Lascars	7	21			
31	31	Total Office Establishment for Chief Engineer for Irrigation		1495	17940	17940	
		For Six Superintending Engineers Offices.					
1	1	Clerk, II Class, 1st Grade	160-200	180			
1	1	do, II do, 3d do	100-120	110			
1	1	do, III do, 3d do	50-60	55			
1	1	do, IV do, 1st do	40-50	45			
1	1	do, IV do, 2d do	30-40	35			
2	2	Clerks, IV do, 3d do	20-30	50			
1	1	Draftsman Special	80-100	90			
1	1	do 1st Class	50-70	60			
1	1	do II do	35-50	42½			
1	1	Messenger	8	8			
3	3	Messengers	6	18			
14	14	Total for each Office		693½			
6	6			6			
84	84	Total for 6 Offices		4161	49932	49932	

For Presidency Division

1	1	Clerk, III Class, 2d Grade	60–80	70		
1	1	do, IV do, 1st do	40–50	45		
2	2	Clerks, IV do, 2d do	30–40	70		
3	3	do, IV do, 3d do	20–30	75		
2	2	do, V do, 1st do	15–20	35		
1	1	Cashier (Clerk III Class, 2d Grade)	60–80	70		
1	1	Draftsman I Class	50–70	60		
1	1	do II Class	35–50	42½		
3	3	Draftsmen III do	20–30	75		
1	1	Messenger	7	7		
1	1	do	6	6		
17	17	Total office Establishment for Presidency Division		555½	6666	6666

For Godavari Eastern Division

1	1	Clerk, III Class, 2d Grade	60–80	70		
2	2	Clerks, IV do, 1st do	40–50	90		
1	1	Clerk, IV do, 2d do	30–40	35		

1	1	Cashier (Clerk, IV Class, 2d Grade)	30–40	35		
3	3	Clerks, IV Class, 3d Grade	20–30	75		
1	1	Draftsman I Class	50–70	60		
1	1	do III do	20–30	25		
1	1	Messenger	7	7		
1	1	do	6	6		
12	12	Total office Establishment for Godavari Eastern Division		403	4836	4836

For Kistna Eastern Division.

1	1	Clerk, III Class, 2d Grade	60–80	70		
1	1	do, IV do, 1st do	40–50	45		
1	1	do, IV do, 2d do	30–40	35		
3	3	Clerks, IV do, 3d do	20–30	75		
6	6			225		

6	6			225				
1	1	Cashier (Clerk, IV Class, 3rd Grade)	20 – 30	25				
1	1	Draftsman I Class	50 – 70	60				
1	1	do III do	20 – 30	25				
1	1	Messenger	7	7				
1	1	do	6	6				
11	11	Total Office Establishment Kistna Eastern Division		348	4176		4176	
		For Godavari Central Division						
"	1	Clerk, III Class, 2nd Grade	60 – 80	70				
"	1	do, IV do, 1st do	40 – 50	45				
"	1	do, IV do, 2nd do	30 – 40	35				
"	1	Cashier (Clerk IV Class, 2nd Grade)	30 – 40	35				
"	4	Clerks, IV Class, 3rd Grade	20 – 30	100				
"	1	Clerk, V do, 1st do	15 – 20	17½				
"	1	Shroff	10	10				
"	1	Draftsman I Class	50 – 70	60				
"	1	do II do	35 – 50	42½				

"	1	Messenger	7	7				
"	1	do	6	6				
"	14	Total Office Establishment Godavari Central Division		428	5136		"	
		For Ganjam Division						
1	1	Clerk, III Class, 3rd Grade	50 – 60	55				
1	1	do, IV do, 2nd do	30 – 40	35				
2	2	Clerks, IV do, 3rd do	20 – 30	50				
"	1	Clerk (Cashier) IV Class 2nd Grade	30 – 40	35				
"	1	Clerk extra, IV Class, 3rd do	20 – 30	25				
"	1	do do, V do, 1st do	15 – 20	17½				
"	1	Draftsman I Class	50 – 70	60				
1	1	do II do	35 – 50	42½				
1	1	do III do	20 – 30	25				
1	1	Messenger	7	7				
1	1	do	6	6				
8	12			358	4296		2646	

For Eight First Class Divisions (a).

1	1	Clerk, III Class, 2nd Grade	60 – 80	70			
1	1	do, IV do, 1st do	40 – 50	45			
1	1	do, IV do, 2nd do	30 – 40	35			
2	2	Clerk, IV do, 3rd do	20 – 30	50			
1	1	Draftsman I Class	50 – 70	60			
1	1	do III do	20 – 30	25			
1	1	Messenger	7	7			
1	1	do	6	6			
9	9	Total for each office		298			
8	8	For 8 office		8			
72	72	Total for 8 offices		2384	28608		28608

(a) 1. Godavari Western Division
2. Kistna Western do
3. South Arcot do
4. Buckingham Canal do
5. Tanjore do
6. Tinnevelly do
7. Coimbatore do
8. West Coast do

For Kurnool Division

1	1	Clerk, III Class, 2nd Grade	60 – 80	70			
1	1	do, III do, 3rd do	50 – 60	55			
1	1	do, IV do, 1st do	40 – 50	45			
2	2	Clerks, IV Class, 2nd Grade	30 – 40	70			
2	2	do, IV do, 3rd do	20 – 30	50			
1	1	Draftsman I Class	50 – 70	60			
1	1	do II do	35 – 50	42½			
1	1	do III do	20 – 30	25			
2	2	Messengers	7	14			
1	1	Messenger	6	6			
13	13	Total office Establishment Kurnool Canal Division		437½	5250		5250

For 7 Second Class Divisions (b).

1	1	Clerk, III Class, 2nd Grade	60 – 80	70			
1	1	do, IV do, 2nd do	30 – 40	35			
2	2	Clerks IV do, 3rd do	20 – 30	50			
1	1	Draftsman I Class	50 – 70	60			
1	1	do III do.	20 – 30	25			
1	1	Messenger	7	7			
7	7			247			

(b). 1. Nellore Division
2. Cuddapah do
3. North Arcot do
4. Chingleput do
5. Trichinopoly do.
6. Negapatam do.
7. Madura do.

7 1	7 1	Messenger	6	247 6				
8 8	8 7	Total for each office		253 7				
64	56	Total for 7 offices		1771				
		Add.						
1	-	Clerk, Cashier, IV Class, 1st Grade	"	"				
1	1	do, IV Class, 3rd Grade for North Arcot Division	20-30	25				
66	57	Total for 7 offices		1796	21552		25338	
		For Nilgiri Division						
1	1	Clerk, III Class, 1st Grade	80-100	90				
1	1	do, III do, 2nd do	60-80	70				
1	1	do, III do, 3rd do	50-60	55				
2	2	Clerks, IV Class, 1st do	40-50	90				
1	1	Draftsman (Special)	100-120	110				
1	1	do	70-80	75				

1	1	Messenger	10	10				
1	1	do	9	9				
9	9	Total Office Establishment Nilgiri Division		509	6108		6108	
		For two Third Class Divisions (c).						(c). 1. Vizagapatam Division 2. Bellary do
1	1	Clerk, III Class, 3rd Grade	50-60	55				
1	1	do, IV do, 2nd do	30-40	35				
2	2	Clerks, IV do, 3rd do	20-30	50				
1	1	Draftsman II Class	35-50	42½				
1	1	do III do	20-30	25				
1	1	Messenger	7	7				
1	1	do	6	6				
8 2	8 2	Total for each office		220½ 2				
16	16	Total for two offices		441				
		Add.						
1	1	Clerk, II Class, 3rd Grade for Bellary Division	20-30	25				
17	17	Total for 2 offices		466	5592		5592	

Office Establishment of the Consulting Architect to Government.

1	1	Clerk, I Class, 3rd Grade	200–250	225		
1	1	do, II do, 1st do	40–50	45		
2	2	Clerks, IV do, 3rd do	20–30	50		
1	1	Clerk, V do, 1st do	15–20	17½		
1	1	Draftsman I Class	50–70	60		
1	1	do II do	35–50	42½		
2	2	Draftsmen III do	20–30	50		
1	1	Messenger	7	7		
1	1	do	6	6		
11	11	Total office Establishment for Architect to Government		503	6036	6036

For Public Works Stores.

1	1	Storekeeper	300	300
1	1	Store clerk III class 2nd Grade	60–80	70
1	1	do IV do 2nd do	30–40	35
1	1	do IV do 3rd do	20–30	25
1	1	Messenger	8	8
2	2	Messengers	7	14
2	2	do	6½	13

9	9			465	5580	5580

For Public Works Workshops

1	1	Clerk, III Class, 2nd Grade	60–80	70		
1	1	do, III do, 3rd do	50–60	55		
1	1	do, IV do, 1st do	40–50	45		
1	1	do, IV do, 3rd do	20–30	25		
4	4	Clerks, V do, 1st do	15–20	70		
1	1	Clerk, V do, 2nd do	10–15	12½		
1	1	Draftsman, I Class	50–70	60		
1	„	do II do	35–50	„		
4	4	Messengers	7	28		
15	14	Total office Establishment Presidency Workshops		365½	4386	4896

For Public Works Dowlaishwaram.

1	1	Clerk, III Class, 3rd Grade	50–60	55				
1	1	do, IV do, 2nd do	30–40	35				
3	3	Clerk, IV do, 3rd do	20–30	75				
1	1	Clerk, V do, 1st do	15–20	17½				
1	1	Duffadar	9	9				
5	5	Gate Peons	6	30				
1	1	Office Peon	6	6				
4	4	Store Peons	6	24				
17	17	Total Office Establishment P.W. Workshops Dowlaishwaram		251½	3018		3018	

Office (Toll) Establishment. Buckingham Canal

1	1	Wharf Superintendent	50	50				
2	2	Clerks V Class, 1st Grade	15–20	35				

2	2	Toll-Keepers	15	30				
2	2	Wharf Clerks	17½	35				
1	1	Clerk IV Class, 3rd Grade	20–30	25				
1	1	Assistant Toll-Keeper	10–15	12½				G. O. No. 3218 W dated 25th Nov./87
-	1	Sroff	10	10				
1	1	Sroff	8	8				
4	4	Lascars	7	28				
12	12	do.	6	72				
26	27	Total office (Toll) Establishment Buckingham Canal Division		305½	3666		3546	

For 70 (Seventy) Sub Divisional offices

1	1	Clerk, IV Class, 3rd Grade	20–30	25				
1	1	Messenger	6	6				
2	2	Total for each Office		31				
64	70			70				
128	140	Total for 70 Sub Divisional offices		2170	26040			

		For two Sub. Divisional Office, Nilgiri Division.					
1	1	Clerk, IV Class, 2nd Grade	30 – 40	35			
1	1	Messenger	9	9			
				44			
2	2	Total for each office					
				2			
2	2						
4	4	Total for 2 offices		88	1056		
		Add.					
1	1	Clerk, IV Class, 3rd Grade for Cumbum Sub-Division Kurnool Division	20 – 30	25			
"	2	Clerks, V Class, 1st Grade for 2 Sub Divisions of Godavari Central Division	15 – 20	35			
"	1	Messenger	7	7			
"	1	Clerk, V Class, 1st Grade for Chicacole Sub Division of Ganjam Dn.	15 – 20	17½			
"	1	Draftsman 1st Class for do.	50 – 70	60			
"	1	do III do for do	20 – 30	25			
"	1	Messenger	7	7			
"	1	Clerk, IV Class, 2nd Grade for Korapat Sub-Division of	30 – 40	35			

		the Vizagapatam Division					
1	9	Total for Sub. Division offices		211½	2,538		24,864
		For 59 Detached officers.					
1	1	Clerk, IV Class, 3rd Grade	20 – 30	25			
75	59	For 59 detached officers		59			
				1475	17,700		22,500
75	59						
		For Ninety two Overseers.					
1	1	Clerk, V Class, 1st Grade	15 – 20	17½			
		Total for each overseer					
92	92			92			
92	92	Total for 92 overseers		1610	19,320		19,320
		Total office Establishment					283,872
					286656		
		Temporary Establishment			1,28,072		82542

Local Allowances			
Upper Godavari Allowances	30	360	
Wynaad Allowances		6,000	
Potinghy Ghat allowances		5,000	
Presidency House Rent		4,800	
do. allowance		9,000	
Total Local allowances		25,160	25,360
Salaries.			
Abstract of the above.			
Engineer Establishment		7,65,280	7,31,344
Upper Subordinate Establishment		3,63,420	3,61,416
Lower Subordinate Establishment		14,580	13,980
Petty Establishment		2,11,728	2,08,560
Office Establishment		2,86,656	2,83,872
Temporary Establishment		1,28,072	82,542
Local allowances		25,160	25,360
Total Salaries		17,94,896	17,07,074
Travelling Allowances		2,00,000	1,81,796
Contingencies for Chief Engineer P. W. Department, Chief Engineer			

		for Irrigation, Superintending Engineers offices and Divisional Offices			48,600	48,600
		Total.			20,43,496	19,37,470
		Account Branch.				
1	-	Examiner I Class	1600	-		
"	1	do. II Class	1350	1350		
2	1	Deputy Examiners I Grade	-	550		
1	1	Assistant Examiner, I Grade	400	400		
"	1	Assistant Examiner	250	250		
		Military Pay Proper		183		
4	4	Total Examiner		2733	32,796	37,800
		Accountants.				
2	2	Accountants 1st Grade	350-450	800		
3	3	do. 2nd do.	250-340	885		
8	8	do. 3rd do.	160-240	1600		
17	17	do. 4th do.	80-150	1955		
28	27	do. 5th do.	40-75	1552½		
58	57	Total Accountants		6792½	81,510	82,890

32796 ✓
81510
28668 ✓
21600 ✓
8500 ✓
1,73,074
5,900
1,67,174

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Office Establishment.

1	1	Clerk, II Class, 2d Grade	120-160	140			
1	1	do, III do, 1st do	80-100	90			
4	4	Clerk, III do, 2d do	60-80	280			
7	7	do, III do, 3d do	50-60	385			
6	6	do, IV do, 1st do	40-50	270			
10	10	do, IV do, 2d do	30-40	350			
18	18	do, IV do, 3d do	20-30	450			
16	16	do, V do, 1st do	15-20	280			
63	63	Total Clerks		2245			
1	1	Attender	12	12			
1	1	do	10	10			
1	1	Mochi	12	12			
1	1	do	10	10			
1	1	do	8	8			
1	-	Attender	5	-			

1	1	Head Meſsenger	10	10			
1	1	Meſsenger	8	8			
4	4	Meſsengers	7	28			
6	6	do	6	36			
2	2	Rollers	5	10			
20	19	Total Menial Servants		144			
83	82	Total Office Establishment		2389	28668		28728

Local and Charge allowances					
Presidency House Rent		400			
do. Allowance		1,000			
Charge allowance for 20 Accountants 5th Grade	20	400			
		1,800	21,600		21,600
Total Salaries					172038
Travelling allowances			5,800		3,000
Contingencies			3,500		3,000
Grand Total				1,73,074	

Deduct.					
Contributions as follows					
Coorg 1 Accountant 3rd Grade	200	200	2,400		
Contribution on account of audit of Coorg			3,500	-5,900	-5,900
Net Total				1,67,174	172,138
Abstract.					
Executive Branch				20,43,496	19,37,470
Accounts Branch				1,67,174	172,138
Grand Total Public Works Department Establishment				22,10,670	2109,608

1560670
650000

Madras.
19th December 1887.

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19.12

[illegible] Major. R.E.
Examiner. P.W. Accounts
Madras.

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Government of Madras.

Part III. concluded

Abstract of the foregoing provision for Establishment

Number 1887-88	Number 1888-89	Particulars	Salary of Office Rs.	Estimate for 1888-89 Per mensem Rs.	Estimate for 1888-89 Per Annum Rs.	Estimate for 1888-89 Total Rs.	Estimate for 1887-88 Rs.	Remarks.
		Total Public Works Establishment	„	„	22,10,670	22,10,670	21,09,608	
		Deduct Contributions						
		Wards Works	„	„	40,000 ✓			
		Imperial Military	„	„	98,100 ✓			
		Imperial Civil Works	„	„	3,000 ✓			
		Incorporated Local Funds	„	„	34,540 ✓			
		Excluded Local Funds	„	„	6,262 ✓			
		35. Construction of Protective Irrigation Works	„	„	32,957 ✓			
		42. Irrigation Major Works (Working Expenses)	„	„	3,77,741 ✓			
		48. Capital Expenditure on Major Works	„	„	2,27,360 ✓			
		43. Provincial Minor Works & Navigation	„	„	7,40,710 ✓	✓		
						15,60,670	14,57,608	
		Balance debitable to Provincial	„	„	„	✓ 6,50,000	6,50,000	

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Provincial Services.
Public Works Budget Estimate

Government of Madras

Part IV

Detail of the Budget-Estimate for Tools and Plant under Provincial Services in Madras for the year 1888-89.

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

Abstract of the foregoing provision for Tools and Plant

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

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Provincial Services.
Public Works Budget Estimate.

Government of Madras.

Appendix A

Distribution of the grants for 1888-89 under Provincial Services arranged by Departments and objects of works.

—	Grant for 1888-89: Works in Progress	New Works	Total Original Works	Repairs	Total Works & repairs	1887-88 Approximate: Works	Repairs	Total	Outturn 1886-87: Works	Repairs	Total	1885-86: Works	Repairs	Total	1884-85: Works	Repairs	Total
Civil Buildings						192234	36760		197,289	68,738		207,986	32,857		440,053	48,851	
6. Administration	1,22,861	84,980	2,07,841			2126	3840		998	1640		964	8,636		3018	8746	
7. Minor Departments	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~			161996	26401		89,216	8512		72,515	7223		119,223	6622	
8 Law and Justice.	90,251	2,43,180	3,33,931			48081	18489		48,620	15,535		36,388	12,880		23,506	16,706	
9. Ecclesiastical	"	3,762	3,762			50059	12761		67,012	4291		88,628	5,599		201,819	12,986	
10 Jails	18,820	10,528	29,348			97400	17883		55,810	4725		53,411	13,529		55,111	5751	
11 Police	16,192	32,996	49,188			61403	6619		86,856	4338		32,275	4682		40,937	13,620	
12 Educational	6,901	35,000	41,901			13332	8646		28,511	26,321		57,094	5376		55,435	19,969	
13 Medical	"	15,055	15,055			7216	"		"	"		"	"		"	"	
14 Forest	"	"	"			6150	~~236~~	1,247	529	1,590		7287	846		"	"	
15 Customs	5,000	2,000	7,000			72250	23153		113,775	36,213		160,267	29,862		345,713	59,396	
16 Miscellaneous	34,014	99,260	1,33,274			1276	1300		"	"		"	"		"	"	
Reserve.		2,55,220	2,55,220														
Total Civil Buildings	2,94,039	7,82,481	10,71,520	(a) 1,92,500	12,59,020	690823	186084 1,57,063	~~8,49,377~~ 8,50,386	688,616	171,903	880,519	716,820	122,490	839,310	1284,815	192,647	1477,462
Communications.						2,45,926 235926	67009		228,860	82,650		107,352	70,486		70,597	34,040	
1 Metalled roads raised & bridged	2,18,480	"	2,18,480			"	"		"			1038	"		42,778	"	
5 Boat bridges & ferries.	"	"	"			"	12,762		"	7,738		-58	15,965		58	19,276	
Navigable Canals.	"	"	"			"	"		-			"	24		"	"	
River improvements	"	"	"			"	"										
Total Communications	2,18,480	"	2,18,480	(a) 92,000	3,10,480	235926 2,45,926	80571	~~3,16,497~~ 3,26,497	228,860	90,388	319,248	108,332	86,475	194,807	113,433	53,316	166,749
Miscellaneous Public Improvements.						21398	10351		34,700	2934		10,037	1019		"	840	
1 Iron buildings						3043	2066		15,872	2765		39,376	3230		55,874	"	
3 Pavings and streets	2,000	"	2,000			50811	[illegible]		115,319	294		12,694	"		"	"	
5 Water supply						2650	413		-440	1818		77,184	1818		72,365	-49	
6 Sewerage including drainage	3,000	"	3,000			36	735		793	1958		"	1193		"	10,979	
7 Harbour & navigation						"	27		"	"		"	"		"	"	
8 Light houses						"	975		"	"		"	"		"	"	
9 Mines						819			674	776		"	"		18,068	1047	
11 Miscellaneous.	"		"														
Total Mis: Public Impts	5,000	"	6,000	(a) 15,500	21,500	70109	14648	92,757	166,918	10,545	177,463	139,291	7,260	146,551	146,307	12,617	158,924
Total Works.	5,17,519	7,82,481	13,00,000	3,00,000	16,00,000	~~10,07,355~~ 10,17,355	~~2,51,273~~ 2,52,282	12,69,640 ~~12,58,631~~	1084,394	272,836	1357,230	964,443	216,225	1180,668	1544,555	258,580	1803,135
Establishment					6,60,000			5,86,000			7,34,048			658,320			644,523
Tools and Plant					50,000			45,972			39,904			204,978			57,352
Suspense					"			10,538			45,783			-181,358			30,869
Profit and Loss.					"			"			-11			2825			10
Grand Total					23,10,000			~~19,01,141~~ 19,13,150			2176,954			1864,533			2529,591

(a) Distribution by sub-heads not available at present.

Provincial Services.
Public Works Budget-Estimate

Madras

Government of Madras.

Appendix E.

Statement showing the approximate percentage which the charges for Establishment bear to expenditure on Works,

Madras Public Works, 1888-89.

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

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Abstract

	Works in progress	New Works	Total	Remarks.
Civil Buildings.				
Administration	1,22,861	84,980 [a]		(a) This is made up of Rs 78,980 + Rs 6,000 for the tahsildar's office at Coondapoor
Law and Justice	34921	2,99,010 [b]		(b) This is made up of Rs 40,680 as per W's rough memo Rs 43,330 for the Presidency Magistrate's Court Rs 2,15,000 for the New High Court 2,99,010
Jails	18,920	10,528		
Police	14,894	34,294 [c]		(c) Includes Rs. 10,000 for the police hospital at Koraput
Educational	6,901	35,000		
Medical	"	15,055		
Customs	5,000	2,000		
Ecclesiastical	"	3,762		
Miscellaneous	34,014	99,260 [d]		(d) Includes Rs. 60,000 for Govt. Press.
Total Civil Building	2,37,411	5,83,889	8,21,300	
Communications	1,73,480	45,000	2,18,480	(e) Includes Rs 2,94,559 as per W's rough memo: Rs. 6,000 " 10,000 " 43,330 " 2,15,000 " 60,000 } as per figures above 6,28,889
Miscellaneous Public Impts	5,000	"	5,000	
Total	4,15,891 [f]	6,28,889 [e]	10,44,780	
Reserve with Govt.			2,55,220	
Total Original Works			18,00,000	
Repairs			3,00,000	(f) The total for works in progress as shown in W's rough memo is Rs. 4,38,279. The difference Rs. 22,388 is due to subsequent modifications in the current year's grant for the following works. Collector's office at Anantapur — Rs − 4388 Sea Custom House &c. at Cochin + 2,000 Calicut-Vayitri road − 20,000 − 22,388
Establishment			6,50,000	
Tools and Plant			50,000	
Grand Total			23,00,000	

20/7/12

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Customs	2000	2000 ✓
Elect.	3762	3762
Admin.	88,980	78,980 ✗
Law & justice	52,680	40,680 ✗
Jails	16,228	10,528
Police	24,887	24,~~887~~ 294 ✗
Educ.	45,000	35,000 ✗
Med.	19,055	15,055 ✗
Rev.	45,065	39,260 ✗
	~~295,657~~	~~249,152~~
		249559
		45000
		294,152
		294559

Limit 161. 45000 ✓

~~5000~~
~~25000~~
~~150~~

Administration

1 - 10,000 ✓
10,000 ✓ 24-600 ✓
23 — 15,000 ✓
4 - 10,000 ✓
28 - 10,000 ✓
6 - 6000 ✓
3 - 7000 ✓
13 - 2700 ✓
33 - 5000 ✓
18 -
~~32 - 10,000~~ ×
34 - 3,280 ✓ =
~~88,980~~
78,980 ✓

Law & justice

51 - 12000 ✓
42 - 10,000 ✓
44 - 6000 ✓
43 - 10,000 ✓ Item 52 ~~50000~~ ✓
50 - 2680 ✓ 43,330
~~41 - 10000~~ ×
~~50,680~~
40680 ✓

Police

2 67 - 5000 ✗ 68-10000 ✗
3 74 - 3087 ✓
4 64 - 4600 ✗
7 82 - 1240 ✓
~~16,887~~ ✓
9,227
8,000 ✓ the clerks getting [illegible] in
24,887 ✓ but I have to calculate
24927 by I. G. [illegible]
-1633
23294

10,000
5000
5805
10,000
5700
10,000
45505
- 693

Jails

4188 ✓
59 - 6340 ✓
58 - ~~4800~~
62 - ~~4800~~
63 -
~~60 - 5700~~ ×
~~16228~~
10,528 ✓

Education

~~97 - 10000~~ 96-5220
98 - 15000 ✓
100 - 20000 ✓
~~99 - 10,000~~ ×
~~45000~~
35000

Medical

~~5000~~ ×
105 - 11590 ✓
106 - 3465 ✓
109 -
~~19055~~
15055

Rev.

2 - 3240 ✓
3 - 2800 ✓
4 - 2905 ✓
5 - 3335 ✓
6
18 - 12,280
45,065
- 5805 ×
39,260

Not in I. G.!
Limit

C.A.W.

The marks in blue pencil on the printed list. Remarks on Note & Enclosed papers which shows the result of the Committee meeting to-day. Figures seem to be nearly correct & only require trifling alterations to agree.

Letter to I.G. of Police asking him to select works from those not already sanctioned should be sent at once.

Any further information required I can give to-morrow.

13/12/87.

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Genl Acct

PUBLIC WORKS DEPARTMENT.

No. 29 W

P.P.H. 6 Jan

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th January/88

Read the following papers:—

READ the following

From the Supdg. Engineer	I Circle,	H.E. No. 251 G.L.	dt. 10th Octr. 1887
" —Do—	II Circle	" —	dt. 14th Octr. 87 (three statements)
" —Do—	III Circle	" —	dt. 1st October 1887
" —Do—	IV Circle	" No. 395 E.W.	dt. 2nd October 1887
" —Do—	—Do—	" No. 401 E.W.	dt. 11th Octr. 1887
" —Do—	V Circle	" No. 2988	dt. 24th Octr. 1887
" —Do—	—Do—	" No. 3295	dt. 17th Novr. 1887
" —Do—	—Do—	" No. 3876	dt. 13th Decr. 1887
" —Do—	VI Circle	" No. 1150 I.J.	dt. 16th Septr. 1887
" Do	—Do—	" No. 1189 I.J.	dt. 24th Septr. 1887
" Consg: Architect to Govt.		" No. 867	dt. 30th September 1887
Office Note from the Examr. P.W. Accts.		" No. 797	dt. 24th November 1887
—Do—	—Do—	" No. 815	dt. 29 Novr. 1887
—Do—	—Do—	" No. 838	dt. 7th December 1887
—Do—	—Do—	" No. 885	dt. 19th December 1887
—Do— from the Chief Engr. for Irrigation		" No. 227	dt. 13th December 1887
Do —Do—	—do—	" No. 233	dt. 19th December 1887
From the Inspector General of Jails		" No. 347	dt. 22 Septr. 1887
" Inspector General of Police		" No. 4876	dt. 30th Septr. 1887
" —do—	—do—	" No. 6251	dt. 16th December 1887
" Inspector General of Registration		" No. 3678	dt. 14th September 1887
Pro: in the Judicial Dept.		" No. 2718	dt. 30th Novr. 1887
—Do— " Financial Dept.		" No. 1148	dt. 26th Octr. 1887

In their Proceedings

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

Original Works

Civil Buildings	Rs 821,300
Communications	" 218,480
Miscellaneous Public Improvements	" 5000
Reserve with the Govt. including grant for Minor Works —	255220
Total original works	13,00,000

Repairs

Civil Buildings	192500
Communications	92,000
Miscellaneous Public Improvements	15,500
Total Repairs	300000
Total Orig. works & Repairs	16,00,000

Establishment—

[illegible]	Rs 650000
[illegible] Plant	50000
Grand Total Rs	23,00,000

2. The selection of works under Class A and the amounts of appropriations for these have been decided in Committee in dance with the arrangements

sanctioned in G.O. No. 2856 W. dt 11th October 1883, and after due consideration of the lists of works furnished by the Inspectors General of Police, Jails and Registration and by the Registrar of the High Court as required in G.O. No. 12 (Judicial) dt 5th January 1887. The works under Class B are those brought forward by Supdg. Engineers but for which funds are not at present available.

3. The grants for Minor Original works and Repairs will be held at the disposal of the Government and will be appropriated on receipt of detailed proposals from Supdg. Engineers, and the Cons: Architect.

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

5. A lump sum of Rs 128,072 has been provided in the Budget to meet the cost of Temporary Establishment Renewal of sanctions for 188[illegible]-8

should be applied for ~~[illegible]~~ not later than the 27 Feby:

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

7. The Budget Estimate for 1887-88 was Rs 17,07,000, but owing to subsequent works having been brought forward for execution during the year to which special allotments were made the revised estimate amounted to Rs 19,07,144.

8. The Budget Estimate expenditure for 1888-89 is in excess of the revised estimate for 1887-88 by Rs 4,00,000 in round ~~sums~~ figures. The excess is required to meet ~~the~~ expenditure on the marginally noted new projects proposed to be undertaken during ~~in~~ the year.

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

9. With these remarks the preliminary issue of the Provincial Civil works Budget Estimate for 1888-89 will be printed and ~~[illegible]~~ circulated for the information & guidance of the officers of the Department, and four copies forwarded to the Govt. of India for information.

H. E. No 30 W. of 6th January/88

Forwarded.

Despd
26/1/88

J.H.
21/12/87

To
Supdg. Engineers ✓
The Consg: Archt. to Govt. ✓
" Chief Engr. for Irrigation ✓
" Examr. P.W. Accts. ✓
" Financial Dept. ✓
" Revenue Dept. ✓
" Judicial Dept. ✓
" Educational Dept. ✓
" Public Dept. ✓
" Ecclesiastical Dept.

R.S.
2/12

The Hon. M. [illegible]

No 4500 C d/6.12.87
" 2893 W d/27.10.87
" 3778 C d/28.10.87
" 152 W d/19.1.87
" 3276 C d/28.9.87
" 3470 C d/12.10.87
" 4174 C d/18.11.87
" 4391 C d/30.11.87

13 n/41

AMu ~~[illegible]~~ 5.1.88
R. 6.1.88

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PUBLIC WORKS.

28/12/88

Encl.

29 W

G.O. 7th Jan 1889, No. 30 W

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