(1) பக்கங்களின் எண்ணிக்கை 217 Sheets

(2) புதுக்கித் திருப்பிய நாள் 30-11-88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். 3372-73 அச்சகம்

மு. கோரப்புத் தாள் எண். பலவகை

நாள் : 22-12-1886 198 .

217.

ஓவர் கண்டபடி கையாளவோ கூடாது

-1—18,000—15-6-87.

22ND DECEMBER 1886, No. 3372 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

Letter from the Superintending Engineer,	I Circle,	dated	22nd	Oct.	1886,	No. 300 G.L.
Do. do.	II "	"	22nd	"	"	" —
Do. do.	III "	"	20th	Sept.	"	" —
Do. do.	IV "	"	9th	Oct.	"	" 378 E.W.
Do. do.	V "	"	17th	"	"	" 3591.
Do. do.	V "	"	17th	"	"	" 3592.
Do. do.	V "	"	15th	Dec.	"	" 4679.
Do. do.	VI "	"	30th	Oct.	"	" 1093 T.J.
Do. do.	VI "	"	2nd	Nov.	"	" 1114 T.J.
Do. Consulting Architect to Government,	"		27th	Oct.	"	" 921.
Do. Private Secy. to H.E. the Governor,	"		1st	Sept.	"	" 20.
Office Note from the Examiner, Public Works Accounts,	dated		4th	Dec.	"	" 618.
Do. do.	do.		" 4th	"	"	" 619.
Do. do.	do.		" 7th	"	"	" 623.
Do. do.	do.		" 11th	"	"	" 647.
Do. from the Chief Engineer for Irrigation,			" 11th	"	"	" 313.
Do. do.	do.		" 21st	"	"	" 328.

G.O., dated 7th December 1886, No. 1289, Financial.

STATEMENT showing the probable receipts and charges under the head of Public Works, Provincial, for 1886-87 and 1887-88.

	Receipts.	Charges.
1886-87.	RS.	RS.
Provincial, Roads and Services	1,20,000	22,83,000
Do. Irrigation and Navigation	53,750	4,30,500
Do. Railways	...	42,000
Total ...	1,73,750	27,55,500
1887-88.		
Provincial, Roads and Services	1,20,000	30,00,000
Do. Irrigation and Navigation	59,250	4,35,000
Do. Railways	...	...
Total ...	1,79,250	34,35,000

No. 4297-C.

Forwarded to the Financial Department, with the request that the Provincial grant for 1887-88 may be communicated to this department as early as practicable, so that the Provincial budget may be prepared in time to reach the Government of India by the 15th January next.

CHEPÁK,
3rd December 1886.

(Signed) J. O. HASTED, Col., R.E.,
Secy. to Govt., P.W.D.

Order—dated 7th December 1886, No. 1289, Financial.

In paragraph 7 of their letter to the Government of India, No. 1198, Financial, dated 19th November 1886, the Government have accepted the recommendation of the Finance Committee that the expenditure on public works during the next provincial contract should be restricted to Rs. 20,58,000 as follows:—

Irrigation and Navigation.

	Rs.	Total. Rs.
Buckingham canal	3,19,000	
Other Works	32,000	
		3,51,000

Civil Works (P. W. D.).

Original Works	7,77,000	
Repairs	2,30,000	
Establishments	6,50,000	
Suspense, Tools and Plant	50,000	
		17,07,000
Total, P.W.D.		20,58,000

2. This amount is therefore the max[imum] that can be assigned for expenditure by the Public Works Department in 1[887]-88. The budget estimates should be prepared accordingly.

(True extract.)

H. E. STOKES,
Acting Chief Secretary.

ORDER—dated 22nd December 1886, No. 3372 W., Public Works.

In the Proceedings recorded above, the following assignments have been made by the Financial Department for expenditure on Provincial Public Works during 1887-88:—

1. Civil Works (Public Works Department)—

	Rs.
Original Works	7,77,000
Repairs	2,30,000
Establishment	6,50,000
Suspense and Tools and Plant	50,000
Total	17,07,000

2. Irrigation and Navigation ... 3,51,000

Total ... 20,58,000

2. The grant for Irrigation and Navigation Works will be dealt with separately in the Irrigation Branch.

3. The assignment for Civil Buildings, Roads and Services has been distributed as follows:—

Original Works.

	Rs.
Civil Buildings	3,52,603
Communications	1,80,000
Miscellaneous Public Improvements	61,834
Reserve with the Government for minor works	1,82,563
Total	7,77,000

Repairs.

	Rs.
Civil Buildings	1,60,000
Communications	59,500
Miscellaneous Public Improvements	10,500
	2,30,000
Establishment	6,50,000
Tools and Plant	39,462
Suspense	10,538
Total ...	17,07,000

4. Major Original Works are divided into two classes, A and B. The works under the former class and the amounts of appropriations for them have been decided in accordance with the arrangements sanctioned in G.O., No. 2856 W., dated 11th October 1883. The remaining works brought forward by Superintending Engineers, and for which funds are not available, are shown under Class B.

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

6. The Superintending Engineers concerned will submit, with the least practicable delay, plans and estimates for the unsanctioned works detailed in the margin, for which provision has been made in the budget.

(1) Residence for the Head Assistant Collector at Nandyál.
(2) Reroofing the Cochin church and putting it in thorough order.
(3) Marine Police office at Madras.
(4) Additions and improvements to St. Joseph's College buildings at Negapatam to fit them for use as public offices.

7. In the Financial Department Proceedings above recorded, the debit to Provincial on account of establishment has been restricted to Rs. 6,50,000, and the contributions from other funds amount to Rs. 13,70,614. The available grant to meet the cost of Public Works establishment in 1887-88 is therefore Rs. 20,20,614, and the budget estimate, Part III, submitted by the Examiner of Public Works Accounts, has been altered to work up to that figure.

8. The debit to Provincial on account of Tools and Plant and Suspense has been restricted to Rs. 50,000, the sum fixed by the Financial Department. The operations under Suspense during 1887-88 having been estimated by the Examiner of Public Works Accounts in Part VI to result in a net debit balance of Rs. 10,538, the sum available for Tools and Plant will be Rs. 57,121.* In submitting detailed proposals under paragraph 1322 of the Public Works Code, Superintending Engineers and the Consulting Architect will restrict their demands under this head to only absolutely necessary requirements.

	Rs.
* Debit to Provincial ...	39,462
Contributions from other funds	17,659
Total ...	57,121

9. The budget estimate of revenue for 1886-87 amounted to Rs. 80,000, but the revised estimate has been increased to Rs. 1,37,000, the increase being due to the re-establishment of the Public Works Workshops on their former footing, and to the amounts of tolls collected in the Kullar-Gúdalúr road being now credited to Provincial in the accounts of the Public Works Department.

10. The original budget grant for expenditure during 1886-87 was Rs. 21,00,000, and special allotments having been subsequently sanctioned to meet expenditure on emergent works brought forward for execution during the course of the year, the revised estimate amounted to Rs. 22,84,300.

GENERAL.
ACCOUNT.

Govt. of [1886] Madras.

PUBLIC WORKS.

Dated December, 22nd.

Read. *Encl.*

G.O., 22nd Dec. 1886, No. 3372 W.

DECEMBER.

Budget Estimate

Provincial — for 1887-88.—Orders circulating the preliminary issue of the —.

PRELIMINARY ISSUE.

4

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

1887-88.

CHEPÂK,
22nd December 1886.

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

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1887-88.

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 1887 TO 31ST MARCH 1888.

—	Budget Estimate, 1887-88.	Budget Estimate, 1886-87.	Revised Estimate, 1886-87.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	93,000	80,000	1,37,000
Total ...	93,000	80,000	1,37,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1887 TO 31ST MARCH 1888.

—	Reference to Detailed Estimate.	Budget Estimate, 1887-88.	Budget Estimate, 1886-87.	Revised Estimate, 1886-87.
		Rs.	Rs.	Rs.
Original Works.				
Civil Buildings	...	5,35,166	5,71,437	6,94,665
Communications	...	1,80,000	2,02,666	2,30,383
Miscellaneous Public Improvements	...	61,834	1,00,000	1,77,385
Total ...	...	7,77,000	8,74,103	11,02,433
Repairs.				
Civil Buildings	...	1,60,000	2,16,135	1,89,885
Communications	...	59,500	63,420	85,005
Miscellaneous Public Improvements	...	10,500	11,500	11,085
Total ...	...	2,30,000	2,91,055	2,85,975
Total Works and Repairs.				
Civil Buildings	...	6,95,166	7,87,572	8,84,550
Communications	...	2,39,500	2,66,086	3,15,388
Miscellaneous Public Improvements	...	72,334	1,11,500	1,88,470
Total Works ...	...	10,07,000	11,65,158	13,88,408
Establishment	...	6,50,000	8,23,732	7,73,732
Tools and Plant	...	39,462	1,10,594	1,21,644
Stock and Suspense	...	10,538	516	516
Profit and Loss	...	...	...	...
Total ...	...	17,07,000	21,00,000	22,84,300

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

—	1887-88.						Budget Estimate, 1886-87.	Revised Estimate, 1886-87.
	Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Provincial Services—								
In India ...	7,77,000	2,30,000	20,20,614	27,121	10,538	30,65,273	36,75,500	37,97,204
In England ...	...	...	...	30,000	...	30,000	80,791	80,791
Total as above ...	7,77,000	2,30,000	20,20,614	57,121	10,538	30,95,273	37,56,291	38,77,995
Provision from Contributions—								
In India ...	...	...	13,70,614	17,659	...	13,88,273	16,56,291	15,93,695
Grand Total ...	7,77,000	2,30,000	6,50,000	39,462	10,538	17,07,000	21,00,000	22,84,300

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1887-88.		Item No.	Remarks and References.
						Actual to end of 1885-86.	Probable during 1886-87.	Amount.	Total.		
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				(a) Major Works.							
Provincial Services. Imperial— 6. Administration.	Godávari Western.	Tanuku ...	1	First-class Tahsildar's office	21,420	12,286	6,500	2,634	...	1	G.O., No. 3563, dated 20th December 1875. Item No. 1, Class A Works, Budget of 1886-87.
	Bellary ...	Bellary ...	2	Improvements and extensions to Collector's office.	47,540	1,503	13,910	20,000	...	2	G.O., No. 1134 W., dated 6th May 1884. Item No. 4, Class A Works, Budget of 1886-87.
	Cuddapah ..	Cuddapah...	3	Collector's office	1,43,741	...	40,000	40,000	...	3	G.O., No. 2368 W., dated 18th September 1886.
	Do. ...	Váyalpád ..	4	Tahsildar's office	25,700	...	10,337	10,000	...	4	G.O., No. 1207 W., dated 22nd May 1885. Item No. 8, Class B Works, Budget of 1886-87.
	Karnool ..	Nandyál ...	5	Do.	4,676	11,625	3,000	10,000	...	5	G.O., No. 1847 W., dated 10th August 1885. Item No. 9, Class A Works, Budget of 1886-87.
	Do. ...	Do. ...	6	Residence for the Head Assistant Collector.		...	...	10,000	...	6	Estimate is awaited.
	Do. ...	Kandalapuram.	7	Tahsildar's office	,625	60	...	10,000	...	7	G.O., No. 177 W., dated 22nd January 1886. Item No. 11, Class B Works, Budget of 1886-87.
	Nilgiri ...	Ootacamund.	8	Additions and improvements to Government-house.	7,79,150	6,78,462	8,500	5,000	...	8	G.O., No. 2459 W., dated 3rd September 1883. Item No. 10, Class A Works, Budget of 1886-87.
	Do. ..	Do. ...	9	Improvements to Mountstuart's buildings.	19,945	3,496	4,000	4,000	...	9	G.O., No. 1615 W., dated 13th July 1885, and G.O., No. 1703 W., dated 23rd July 1885.
	West Coast.	Ponáni ...	10	Construction of public offices	74,521	30,788	20,000	23,733	...	10	G.O., No. 2597 W., dated 23rd October 1884. Item No. 12, Class A Works, Budget of 1886-87.
	Tanjore ...	Máyavaram.	11	Tahsildar's office	9,390	...	5,000	4,390	...	11	G.O., No. 2342 W., dated 15th September 1886.
	Do. ...	Kumbakónam	12	Do.	19,240	...	...	10,000	...	12	G.O., No. 921 W., dated 18th April 1885. Item No. 20, Class B Works, Budget of 1886-87.
8. Law and Justice.	Godávari Eastern.	Táni ...	13	Constructing a Sub-Magistrate's office.	9,436	1,995	6,000	1,441	1,49,757 ...	13	G.O., No. 1928 W., dated 20th August 1885. Item No. 17, Class A Works, Budget of 1886-87.
	Do. ...	Pithápuram.	14	District Munsif's Court	10,300	10,527	...	1,363	...	14	G.O., No. 778 W., dated 25th September 1877. Revised estimate is awaited.
	North Arcot.	Arkónam ...	15	Constructing a Sub-Magistrate's office with out-houses.	14,245	...	8,000	6,245	...	15	G.O., No. 1939 W., dated 21st August 1885.
	Tanjore ...	Kumbakónam	16	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	33,640	1,318	8,000	15,000	...	16	G.O., No. 947 W., dated 21st April 1885. Item No. 28, Class B Works, Budget of 1886-87.
	Tinnevelly...	Kokarakulam.	17	Improving the District Court-house ...	17,875	2,228	10,000	5,647	... 29,696	17	G.O., No. 506 W., dated 6th March 1885. Item No. 32, Class B Works, Budget of 1886-87.
9. Ecclesiastical ...	West Coast..	Cochin ...	18	Reroofing the church and putting it in thorough order.	...	1,667	8,000	4,000	...	18	Estimate is awaited.
	Nilgiri ...	Wellington.	19	Roman Catholic church	30,526	...	...	20,000	... 24,000	19	G.O., No. 3291 W., dated 14th December 1886. Item No. 35, Class B Works, Budget of 1886-87.
Provincial— 10. Jails	Godávari Eastern.	Rajahmundry.	20	Proposed water-supply and improvements to the existing drainage of the Central Jail.	23,030	26,192	4,227	2,611	...	20	G.O., No. 3503 W., dated 6th December 1883 and G.O., No. 2794 W., dated 23rd November 1885. Item No. 22, Class A Works, Budget of 1886-87.
	Cuddapah...	Cuddapah...	21	Additions and alterations to the District Jail.	31,900	2,218	12,500	17,182	...	21	G.O., No. 2883 W., dated 3rd December 1885. Item No. 23, Class A Works, Budget of 1886-87.
	West Coast..	Calicut ...	22	Constructing cells in the District Jail...	3,200	...	...	1,800	... 21,593	22	G.O., No. 926 W., dated 18th April 1885. Item No. 39, Class B Works, Budget of 1886-87.
				Carried over ...	...	...	...	...	2,25,046		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Provincial Services—*cont.*				CIVIL BUILDINGS—*cont.*	
Provincial—*cont.*				(*a*) Major Works—*cont.*	
11. Police	Nilgiri ...	Naduvatam.	23	Constructing a second-class Police station-house.	4,110
	West Coast.	Malápuram.	24	Constructing a residence with out-houses for the Assistant Superintendent of Police.	13,660
	Presidency...	Madras ...	25	Marine Police office	...
	Tanjore ...	Kombakónam.	26	Additional shed to the Town Police station.	2,700
12. Educational ...	Nilgiri ...	Ootacamund.	27	Constructing a new building for the Breeks' Memorial school.	38,180
	Chingleput.	Saidápet ...	28	Constructing an upper storey to the Agricultural College.	24,520
	Architect ...	Chepák ...	29	Additions to the College of Engineering.	90,066
14. Forest	Coimbatore.	Coimbatore.	30	Constructing a District Forest office ...	10,110
16. Miscellaneous...	Godávari Eastern.	Dowlaishweram.	31	Residence for the Executive Engineer.	12,500
	Negapatam.	Negapatam.	32	Alterations and improvements to St. Joseph's College buildings to fit them for use as public offices.	...
	West Coast.	Chevayur ...	33	Sub-Registrar's office	3,020
	Madura ..	Madura ...	34	Preservation of Tirumal Naick's palace and adaptation for public offices.	3,31,985
				Reserve with the Government	...
				Total, Civil Buildings ...	...
				COMMUNICATIONS.	
				(*a*) Major Works.	
1. Metalled roads raised and bridged.	Vizagapatam.	...	35	Road from Potinghi to Koraput ...	2,72,700
	Do. ...	...	36	Constructing two bridges on the Potinghi ghát.	4,56,581
	West Coast.	...	37	Improving the road from Calicut to Vayitri.	3,19,788
	Madura ...	...	38	Completion of the road from Cumbum to the foot of the Gúdalúr-Peermad ghát.	90,507
				Total, Communications ...	...

OF MADRAS.

A WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Outlay.		Grant, 1887-88.		Item No.	Remarks and References.
Actual to end of 1885-86.	Probable during 1886-87.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	...	2,25,046		
...	...	4,110	...	23	G.O., No. 3094 W., dated 22nd November 1886.
...	8,234	3,660	...	24	G.O., No. 3034 W., dated 16th December 1885. Item No. 31, Class A Works, Budget of 1886-87.
...	...	3,500	...	25	Estimate is awaited. Item No. 48, Class B Works, Budget of 1886-87.
440	...	2,200	...	26	G.O., No. 64 W., dated 8th January 1885. Item No. 49, Class B Works, Budget of 1886-87.
			13,470		
...	20,000	18,180	...	27	G.O., No. 1923 W., dated 4th August 1886.
...	16,091	6,150	...	28	G.O., No. 1792 W., dated 15th July 1886.
...	20,000	50,000	...	29	G.O., No. 2547 W., dated 29th September 1886.
			74,330		
...	...	10,110	...	30	G.O., No. 2049 W., dated 20th August 1884. Item No. 72, Class B Works, Budget of 1886-87.
			10,110		
6,173	5,300	1,027	...	31	G.O., No. 788 W., dated 31st March 1885. Item No 43, Class A Works, Budget of 1886-87.
...	...	7,000	...	32	Estimate is awaited.
...	...	3,020	...	33	G.O., No. 3331 W., dated 22nd November 1883. Item No. 86, Class B Works, Budget of 1886-87.
2,82,836	29,000	18,600	...	34	G.O., No. 697 W., dated 16th March 1886, and G.O., No. 1793 W., dated 15th July 1886.
			29,647		
...	...	...	1,82,563		
...	...	...	5,35,166		
...	30,000	50,000	...	35	G.O., No. 2365 W., dated 10th October 1885. Item No. 62, Class B Works, Budget of 1886-87.
4,28,674	30,000	10,000	...	36	G.O., No. 2365 W., dated 10th October 1885. Item No. 63, Class A Works, Budget of 1886-87.
24,454	93,425	1,00,000	...	37	G.O., No. 1527 W., dated 1st July 1885, and G.O., No. 2373 W. dated 12th October 1885. Item No. 67, Class A Works, Budget of 1886-87.
46,375	12,285	20,000	...	38	G.O., No. 2250 W., dated 28th September 1885, and G.O., No. 3226 W., dated 7th December 1886.
			1,80,000		
...	...	...	7,15,166		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				Brought forward ...	Rs. ...
Provincial Service—*cont.*				MISCELLANEOUS PUBLIC IMPROVEMENTS.	
Provincial.					
3. Pavings and streets.	Architect ...	Madras ...	39	Extending the dwarf wall to the Hindu cemetery.	11,834
5. Water-supply ...	Nilgiri ...	Ootacamund.	40	Improving the water-supply of that portion of Ootacamund lying north of the lake.	1,70,000
				Total, Miscellaneous Public Improvements.	...
				Total, Original Works ...	...

OF MADRAS.

A WORKS—*cont.*

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Outlay.		Grant, 1887-88.		Item No.	Remarks and References.
Actual to end of 1885-86.	Probable during 1886-87.	Amount.	Total.		
Rs. ...	Rs.	Rs. ...	Rs. 7,16,166		
...	5,000	6,834	...	39	G.O., No. 212 W., dated 26th January 1886. Item No. 103, Class B Works, Budget of 1886-87.
...	1,15,000	55,000	..	40	G.O., No. 1545-A. W., dated 18th June 1886.
...	...	...	61,834		
...	...	...	7,77,000		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for, 1887-88. Amount.	Amount applied for, 1887-88. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.		
				(a) Major Works.							
Provincial Services. Imperial— 6. Administration.	Vizagapatam	Sálúr ...	1	Constructing a third-class Tahsildar's office ...	10,230	15	...	10,215	...	1	G.O., No. 1018 W., dated 20th April 1886. Item No. 1, Class B Works, Budget of 1886-87.
	Godávari Western.	Narsápur ...	2	First-class Tahsildar's office	22,900	...	...	10,000	...	2	G.O., No. 3563, dated 20th December 1875. Item No. 2, Class B Works, Budget of 1886-87.
	Kistna Eastern.	Nandigáma.	3	Tahsildar's office	23,390	...	...	16,000	...	3	G.O., No. 65 W., dated 9th January 1885. Item No. 3, Class B Works, Budget of 1886-87.
	Nellore ...	Nellore ...	4	Collector's office	48,455	...	...	20,000	...	4	G.O., No. 607 W., dated 13th March 1885, and G.O., No. 858 W., dated 9th April 1885. Item No. 4, Class B Works, Budget of 1886-87.
	Do. ...	Gúdúr ...	5	Head Assistant Collector's office	14,622	...	...	6,000	...	5	G.O., No. 336 W., dated 13th February 1885. Item No. 5, Class B Works, Budget of 1886-87.
	Do. ...	Afmakúr ...	6	Deputy Collector's office	...	...	...	5,000	...	6	Estimate is awaited. Item No. 6, Class B Works, Budget of 1886-87.
	Kurnool ...	Nandikótkúr.	7	Improving the old Tahsildar's office and completing the out-houses.	10,000	...	...	5,000	...	7	G.O., No. 3454 W., dated 16th August 1876. Item No. 10, Class B Works, Budget of 1886-87.
	Nilgiri ...	Devála ...	8	House and office for the Head Assistant Collector and Magistrate.	...	...	...	7,000	...	8	Estimate is awaited. Item No. 13, Class B Works, Budget of 1886-87.
	West Coast.	Calicut ...	9	Collector's office	...	...	...	40,000	...	9	Estimate is awaited. Item No. 13, Class A Works, Budget of 1886-87.
	Do. ...	Perinthalamana.	10	Tahsildar's office	34,070	...	...	15,000	...	10	G.O., No. 2380 W., dated 12th October 1885. Item No. 14, Class B Works, Budget of 1886-87.
	Do. ...	Putúr ...	11	Deputy Collector's office	10,960	...	...	10,960	...	11	G.O., No. 3023 W., dated 16th December 1885. Item No. 15, Class B Works, Budget of 1886-87.
	Do. ...	Badagara ...	12	Tahsildar's office	31,000	...	...	15,000	...	12	G.O., No. 2380 W., dated 12th October 1885. Item No. 16, Class B Works, Budget of 1886-87.
	Do. ...	Mangalore.	13	Improvements to the Tahsildar's office	...	...	...	6,300	...	13	Estimate is awaited.
	Do. ...	Kásaragód.	14	Public offices	...	...	...	20,000	...	14	Estimate is under reference.
	Presidency.	Fort St. George.	15	Improving the strong rooms of the Paper Currency office.	...	...	...	12,500	...	15	G.O., No. 240 W., dated 20th January 1883. Item No. 19, Class B Works, Budget of 1886-87.
	Madura ...	Tirumangalam.	16	Tahsildar's office	12,500	...	...	10,000	...	16	G.O., No. 2013 W., dated 31st August 1885. Item No. 22, Class B Works, Budget of 1886-87.
	Do. ...	Tirushuli ...	17	Improving the Deputy Tahsildar's office	25,110	...	...	3,785	...	17	G.O., No. 2754 W., dated 19th October 1886.
	Do. ...	Sivaganga.	18	Do. do.	3,785	...	...	12,000	...	18	Estimate is awaited.
	Tinnevelly...	Kulasekharapatnam.	19	Tahsildar's office	...	...	...	3,280	...	19	G.O., No. 1941 W., dated 5th August 1886.
7. Minor Departments.	Nilgiri ...	Ootacamund.	20	Constructing a new museum	3,280	...	...	6,900	...	20	Estimate is awaited.
	Presidency.	Madras ...	21	Providing lightning-conductors to the Government Central Museum.	...	...	...	2,850	...	21	G.O., No. 1946 W., dated 8th August 1881. Item No. 23, Class B Works, Budget of 1886-87.
8. Law and Justice.	Nilgiri ...	Ootacamund.	22	Converting the present Brooks' school into a Sub-Judge's Court.	2,850	...	...	10,000	...	22	Estimate is awaited.
	Coimbatore.	Karúr ...	23	District Munsif's Court	...	...	...	10,000	...	23	G.O., No. 2508 W., dated 25th September 1886.
	West Coast.	Betatnád ...	24	Improvements to Munsif's Court	32,590	...	...	4,295	...	24	G.O., No. 2002 W., dated 25th August 1885. Item No. 25, Class B Works, Budget of 1886-87.
	Do. ...	Chavakad ...	25	District Munsif's Court	4,295	...	...	15,000	...	25	Estimate is awaited.
	Do. ...	Tellicherry	26	Sub-Judge's Court and alterations to District Court.	...	...	...	15,000	...	26	Do.
	Do. ...	Putúr ...	27	Constructing a mantapam for the District Munsif's Court.	...	...	...	3,500	...	27	Do.
					...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for, 1887-88. Amount.	Amount applied for, 1887-88. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.		
				(g) Major Works—*cont.*	...	...	...	...	...		
Provincial Services—*cont.*	West Coast.	Pálghat ...	28	Constructing a Sub-Judge's and District Munsif's Court.	...	...	...	20,000	...	28	Estimate is awaited.
Imperial—*cont.*	Negapatam.	Mannárgudi.	29	Additions and improvements to the District Munsif's Court-house.	5,010	100	...	4,900	...	29	G.O., No. 1841 W., dated 8th August 1885. Item No. 29, Class B Works, Budget of 1886-87.
8. Law and Justice—*cont.*	Do. ...	Tiruválúr ...	30	Constructing a District Munsif's Court	...	...	...	15,000	...	30	Estimate is awaited. Item No. 30, Class B Works, Budget of 1886-87.
	Madura ...	Paramakudi.	31	Munsif's Court	...	...	...	15,000	...	31	Estimate is awaited. Item No. 31, Class B Works, Budget of 1886-87.
	Architect ...	Madras ...	32	New Town Police Court	...	...	...	50,000	...	32	Estimate is awaited. Item No. 33, Class B Works, Budget of 1886-87.
9. Ecclesiastical ...	Presidency.	Madras ...	33	Providing new seats for St. Mathias' Church ...	2,930	...	...	2,930	...	33	G.O., No. 2722 W., dated 4th November 1884. Item No. 34, Class B Works, Budget of 1886-87.
Provincial—											
10. Jails	Coimbatore.	Salem ...	34	Additions to the Central Jail	6,340	...	...	6,340	...	34	G.O., No. 1231 W., dated 28th May 1885. Item No. 38, Class B Works, Budget of 1886-87.
	Presidency.	Madras ...	35	Constructing a guard-room at the entrance to the Penitentiary.	...	...	...	4,380	...	35	Estimate is awaited.
	Do.	Do. ...	36	Reroofing the close prison cells in the Penitentiary.	...	...	...	8,325	...	36	Do.
	Do.	Do. ...	37	Constructing quarters for five European warders at the Penitentiary.	...	...	...	10,000	...	37	G.O., No. 1940 W., dated 5th August 1886.
	Do.	Do. ...	38	Constructing a new work-shed at the Penitentiary.	20,360	...	...	3,200	...	38	G.O., No. 2885 W., dated 3rd November 1886.
	Tanjore ...	Tanjore ...	39	Constructing drains and lavatory for the District Jail.	3,200	...	...	8,420	...	39	Estimate is awaited.
	Madura ...	Madura ...	40	Improving the condemned cells, Civil Debtors' Jail, &c., in the District Jail.	...	...	...	4,285	...	40	Estimate is awaited. Item No. 42, Class B Works, Budget of 1886-87.
11. Police	Rushikulya.	Chatrapur...	41	Additions and alterations to the office of the Superintendent of Police.	...	...	...	4,600	...	41	G.O., No. 1700 W., dated 9th July 1884.
	Vizagapatam	Vizagapatam	42	Improvements to the office building of the Superintendent of Police.	4,600	...	...	3,725	...	42	G.O., No. 2873 W., dated 17th November 1884. Item No. 44, Class B Works, Budget of 1886-87.
	Do.	Koraput ...	43	Constructing an office for the Police Superintendent.	3,725	...	...	10,000	...	43	Estimate is awaited.
	Kistna Eastern.	Bezvada ...	44	Two Head and ten Constables' huts...	...	...	...	4,538	...	44	G.O., No. 526 W., dated 7th March 1885. Item No. 45, Class B Works, Budget of 1886-87.
	Nellore ...	Nellore ...	45	Police huts at Moolapet	4,538	...	...	3,300	...	45	G.O., No. 1834 W., dated 19th July 1886. Item No. 43, Class B Works, Budget of 1886-87.
	West Coast.	Mangalore.	46	Additions and improvements to the office of the Superintendent of Police.	3,300	...	...	5,000	...	46	G.O., No. 2105 W., dated 25th August 1884. Item No. 46, Class B Works, Budget of 1886-87.
	Do. ...	Do. ...	47	Constructing a Police hospital with out-houses ...	9,200	...	...	6,000	...	47	G.O., No. 1109 W., dated 11th May 1885. Item No. 47, Class B Works, Budget of 1886-87.
	Do. ...	Putúr ...	48	Constructing ten Police huts	11,745	...	...	3,000	...	48	Estimate is awaited.
	Presidency.	Madras ...	49	Constructing five horse-stalls and a harness-room in the compound of the Presidency Magistrates' Court, Egmore.	...	...	...	3,087	...	49	G.O., No. 3227 W., dated 7th December 1886.
	Do.	Do. ...	50	Constructing a wall round site for the Madras City Reserve Police lines at Pudupet.	3,087	...	...	2,545	...	50	G.O., No. 1197 W., dated 12th May 1886.
	Do.	Do. ...	51	Constructing Reserve Police lines at Pudupet ...	2,545	...	...	27,730	...	51	Estimate is awaited.
					...	...	...	...	...		
					...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for, 1887-88. Amount.	Amount applied for, 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS—*cont.*							
				(a) Major Works—*cont.*							
Provincial Services —*cont.*	Tanjore ...	Máyavaram.	52	Constructing ten Police huts at Nandalar chowkey.	3,945	...	...	3,945	...	52	G.O., No. 2344 W., dated 9th October 1885. Item No. 50, Class B Works, Budget of 1886-87.
Provincial—*cont.* 11. Police—*cont.*	Do.	Sanamangalam.	53	Do. eleven Police huts	3,585	...	...	3,585	...	53	G.O., No. 2344 W., dated 9th October 1885. Item No. 51, Class B Works, Budget of 1886-87.
	Do. ...	Valangudi...	54	Do. nine do.	3,130	...	...	3,130	...	54	G.O., No. 2344 W., dated 9th October 1885. Item No. 52, Class B Works, Budget of 1886-87.
	Madura ...	Ammayanáyakanúr.	55	One second-class Police station-house and one Head and five Constables' huts.	3,850	...	...	3,850	...	55	G.O., No. 932 W., dated 20th April 1885. Item No. 53, Class B Works, Budget of 1886-87.
	Do. ...	Virapundi...	56	Third-class Police station-house and one Head and five Constables' huts.	2,930	...	...	2,930	...	56	G.O., No. 932 W., dated 20th April 1885. Item No. 54, Class B Works, Budget of 1886-87.
	Do. ...	Samayanallúr.	57	Third-class Police station-house and one Head and five Constables' huts.	2,690	...	...	2,690	...	57	G.O., No. 1206 W., dated 22nd May 1885. Item No. 55, Class B Works, Budget of 1886-87.
				(b) Minor Works.							
	Nellore ...	Thattu ...	58	Police huts	1,350	...	...	1,350	...	58	G.O., No. 1834 W., dated 19th July 1886. Item No. 57, Class B Works, Budget of 1886-87.
	West Coast.	Iritti ...	59	Third-class Police station-house	1,240	...	...	1,240	...	59	G.O., No. 2373 W., dated 25th September 1884.
	Tanjore ...	Máyavaram.	60	Constructing six Police huts at Nalladai	1,950	...	...	1,950	...	60	G.O., No. 2344 W., dated 9th October 1885. Item No. 59, Class B Works, Budget of 1886-87.
	Do. ...	Nannilam ...	61	Do. seven Police huts at Alathur	2,340	...	...	2,340	...	61	G.O., No. 2344 W., dated 9th October 1885. Item No. 60, Class B Works, Budget of 1886-87.
	Do. ...	Do. ...	62	Do. five Police huts at Kovilkandangudi...	1,690	...	...	1,690	...	62	G.O., No. 2344 W., dated 9th October 1885. Item No. 61, Class B Works, Budget of 1886-87.
	Do. ...	Do. ...	63	Do. do. at Sashamulay ...	1,756	...	...	1,756	...	63	G.O., No. 2344 W., dated 9th October 1885. Item No. 62, Class B Works, Budget of 1886-87.
	Tinnevelly.	Virudupati.	64	Do. four Police huts	1,340	...	...	1,340	...	64	G.O., No. 2254 W., dated 28th September 1885.
	Do.	Masarapatti.	65	Police station-house	1,260	...	...	1,260	...	65	G.O., No. 1185 W., dated 11th May 1886.
	Do. ...	Karungulam.	66	Constructing four Police huts	1,365	...	...	1,365	...	66	Do. do.
	Do. ..	Eppathuvendan.	67	Do. do.	1,360	...	...	1,360	...	67	Do. do
				(a) Major Works.							
12. Educational ...	Chingleput.	Saidápet ...	68	Improvements to the High School				10,000	...	68	Estimate is awaited.
	Presidency...	Madras ...	69	Do. Government Female Normal school.	...	...	...	4,000	...	69	Do.
	Do. ...	Do. ...	70	Do. Auxiliary Medical school, Káyapuram.	...	...	...	26,410	...	70	Do.
	Tanjore ...	Kumbakónam.	71	Additions and improvements to the College buildings.	65,341	...	...	10,000	...	71	G.O., No. 2226 W., dated 11th September 1884. Item No. 65, Class B Works, Budget of 1886-87.
	Architect ...	Madras ...	72	Alterations and improvements to the Medical College buildings.	75,326	...	...	38,496	...	72	G.O., No. 1252 W., dated 17th May 1884. Item No. 66, Class B Works, Budget of 1886-87.
	Do. ...	Do. ...	73	School-house for the Madras-a-Azam	...	...	...	10,000	...	73	Estimate is awaited. Item No. 67, Class B Works, Budget of 1886-87.
	Do. ...	Do. ..	74	Additions to the Presidency College	...	...	...	30,000	...	74	Estimate is awaited.
13. Medical ...	Godávari Eastern.	Bhadráchalam.	75	Constructing a dispensary	4,246	225	1,630	900	...	75	G.O., No. 1804 W., dated 3rd August 1885. Item No. 40, Class A Works, Budget of 1886-87.

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				(*a*) Major Works—*cont.*
Provincial Services—*cont.*	West Coast.	Calicut ...	76	Providing additional accommodation to the Lunatic Asylum.
Provincial—*cont.*	Presidency.	Madras ...	77	Constructing quarters for the Assistant Matron, Lunatic Asylum.
13. Medical—*cont.*	Do. ...	Do. ...	78	Constructing quarters for the second-class European attendants, Lunatic Asylum.
	Do. ...	Do. ...	79	Proposed operation-room for the General Hospital...
	Do. ...	Do. ...	80	Constructing a laundry for the General Hospital ...
14. Forest	Trichinopoly.	Trichinopoly.	81	Forest office to be attached to the Collector's office.
15. Customs ...	West Coast.	Ponáni ...	82	Sea Customs house ... ...
	Do. ...	Cochin ...	83	Sea Customs house, stores and sheds ... ...
	Do. ...	Calicut ...	84	Do. Assistant Superintendent's office and quarters.
16. Miscellaneous ...	Vizagapatam.	Bimlipatam.	85	Sub-Registrar's office ... ...
	Godávari Western.	Bhimavaram.	86	Do. ... ...
	Do. ...	Ellore ...	87	Do. ... ...
	Kistna Eastern.	Masulipatam.	88	Registrar's office ... ...
	Kistna Western.	Bápatla ...	89	Sub-Registrar's office ... ...
	Nellore ...	Atmakúr ...	90	Do. ... ...
	Cuddapah ...	Cuddapah ...	91	District Registrar's office ... ...
	West Coast.	Tellicherry.	92	Registrar's office ... ...
	Do. ...	Udipi ...	93	Sub-Registrar's office ... ...
	Do. ...	Vittal ...	94	Do. ... ...
	Do. ...	Tirurangádi.	95	Do. ... ...
	Do. ...	Putúr ...	96	Do. ... ...
	Do. ...	Kondotti ...	97	Do. ... ...
	Do. ...	Wandúr ...	98	Do. ... ...
	Do. ...	Tripriyar ...	99	Do. ... ...
	Do. ...	Chavakad ...	100	Do. ... ...

OF MADRAS.

B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for, 1887-88. Amount.	Amount applied for, 1887-88. Total.	Item No.	Remarks and References.
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...		
10,346	...	...	10,346	...	76	G.O., No. 2876 W., dated 18th November 1884. Item No. 68, Class B Works, Budget of 1886-87.
4,330	...	...	4,330	...	77	G.O., No. 1225 W., dated 14th May 1884. Item No. 69, Class B Works, Budget of 1886-87.
8,115	...	...	8,115	...	78	G.O., No. 1225 W., dated 14th May 1884. Item No. 70, Class B Works, Budget of 1886-87.
11,590	...	...	11,590	...	79	G.O., No. 2096 W., dated 25th August 1884. Item No. 71, Class B Works, Budget of 1886-87.
...	...	...	6,730	...	80	Estimate is awaited.
4,820	...	...	4,820	...	81	G.O., No. 516 W., dated 6th March 1885. Item No. 73, Class B Works, Budget of 1886-87.
4,030	...	...	4,030	...	82	G.O., No. 511 W., dated 6th March 1885. Item No. 73, Class B Works, Budget of 1886-87.
17,940	...	...	10,000	...	83	G.O., No. 2427 W., dated 2nd October 1884. Item No. 74, Class B Works, Budget of 1886-87.
...	...	...	7,960	...	84	Estimate is awaited.
2,620	...	...	2,620	...	85	G.O., No. 2077 W., dated 18th August 1886.
2,540	...	...	2,540	...	86	G.O., No. 1202 W., dated 21st April 1883. Item No. 75, Class B Works, Budget of 1886-87.
2,540	...	...	1,000	...	87	G.O., No. 3456 W., dated 3rd December 1883. Item No. 76, Class B Works, Budget of 1886-87.
6,540	...	...	6,540	...	88	G.O., No. 1108 W., dated 11th May 1885. Item No. 78, Class B Works, Budget of 1886-87.
2,860	9	...	2,851	...	89	G.O., No. 1622 W., dated 27th June 1884. Item No. 79, Class B Works, Budget of 1886-87.
3,185	...	...	2,980	...	90	G.O., No. 176 W., dated 21st January 1886. Item No. 77, Class B Works, Budget of 1886-87.
5,192	...	...	5,192	...	91	G.O., No. 1493 W., dated 12th June 1886.
7,225	...	...	7,225	...	92	G.O., No. 1248 W., dated 16th May 1884. Item No. 83, Class B Works, Budget of 1886-87.
3,370	...	...	3,370	...	93	G.O., No. 856 W., dated 28th March 1884. Item No. 84, Class B Works, Budget of 1886-87.
3,240	...	...	3,240	...	94	G.O., No. 1148 W., dated 7th May 1884. Item No. 85, Class B Works, Budget of 1886-87.
2,650	...	...	2,650	...	95	G.O., No. 3331 W., dated 22nd November 1883. Item No. 87, Class B Works, Budget of 1886-87.
3,120	...	...	3,120	...	96	G.O., No. 3330 W., dated 22nd November 1883. Item No. 88, Class B Works, Budget of 1886-87.
3,020	...	...	3,020	...	97	G.O., No. 1169 W., dated 18th May 1885. Item No. 89, Class B Works, Budget of 1886-87.
2,905	...	...	2,905	...	98	G.O., No. 1169 W., dated 18th May 1885. Item No. 90, Class B Works, Budget of 1886-87.
3,335	...	...	3,335	...	99	G.O., No. 1169 W., dated 18th May 1885. Item No. 91, Class B Works, Budget of 1886-87.
3,240	...	...	3,240	...	100	G.O., No. 1169 W., dated 18th May 1885. Item No. 92, Class B Works, Budget of 1886-87.
...	...	...	...	...		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				(*a*) Major Works—*cont.*
Provincial Services—*cont.*	West Coast.	Malápuram .	101	Sub-Registrar's office ... ...
Provincial—*cont.*	Do. ...	Támrachéri .	102	Do. ... ...
16. Miscellaneous—*cont.*	Do. ...	Manjeshwar.	103	Do. ... ...
	Do. ...	Koduvayar .	104	Do. ... ...
	Coimbatore .	Kollegál ...	105	Do. ... ...
	Nilgiri ...	Ootacamund.	106	Constructing quarters for the Non-Commissioned officers attached to the "Queen's Own" Sappers and Miners.
	South Arcot.	Tindivanam.	107	Sub-Registrar's office ... ...
	Do. ...	Villupuram .	108	Do. ... ...
	Chingleput .	Uttramallúr.	109	Do. ... ...
	Negapatam .	Tiruturai-púndi.	110	Sub-divisional officer's bungalow, office and out-houses.
	Do. ...	Mannárgudi.	111	Do. do. do. ... ...
	Trichinopoly.	Trichinopoly	112	Registrar's office ... ...
	Madura ...	Tirumangalam.	113	Sub-Registrar's office ... ...
	Architect ...	Madras ...	114	Providing a second boat for the floating latrine at Chepák.
	Do. ...	Do. ...	115	Enclosing a piece of ground round the Munro's statue.
	Do. ...	Do. ...	116	Combined office for the Inspector-General of Registration, the Registrar of Madras and the Registrar of the Diocese.
	Do. ...	Do. ...	117	Quarters for His Excellency the Governor's Band at Chepák.
				(*b*) Minor Works.
	Vizagapatam.	Párvatipur .	118	Sub-Registrar's office ... ...
	Do. ...	Chódavaram.	119	Do. ... ...
	Do. ...	Vizagapatam.	120	Converting the canteen in the fort into a Registrar's office.
	Coimbatore .	Vániyambádi.	121	Sub-Registrar's office ... ...
	West Coast...	Vetal Pudiangadi.	122	Providing additional accommodation for Sub-Registrar's office.
	Tinnevelly...	Rádhápuram.	123	Sub-Registrar's office ... ...
				COMMUNICATIONS.
				(*a*) Major Works.
1. Metalled road's raised and bridged.	Nilgiri ...	Ootacamund.	124	Constructing a road on Mountstuart ... ...

OF MADRAS.

B WORKS—*cont.*

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Amount of Estimate.	Outlay, Actual to end of 1885-86.	Outlay, Probable during 1886-87.	Amount applied for, 1887-88. Amount.	Amount applied for, 1887-88. Total.	Item No.	Remarks and References.
Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...		
2,785	...	...	2,785	...	101	G.O., No. 1169 W., dated 18th May 1885. Item No. 93, Class B Works, Budget of 1886-87.
2,926	...	...	2,926	...	102	G.O., No. 1191 W., dated 17th August 1885. Item No. 94, Class B Works, Budget of 1886-87.
2,645	...	...	2,645	...	103	G.O., No. 968 W., dated 9th April 1886.
2,940	...	181	2,759	...	104	G.O., No. 525 W., dated 26th February 1886.
2,630	...	...	2,630	...	105	G.O., No. 1790 W., dated 14th July 1882. Item No. 82, Class B Works, Budget of 1886-87.
4,160	...	...	4,000	...	106	G.O., No. 904 W., dated 2nd April 1886. Item No. 80, Class B Works, Budget of 1886-87.
3,100	...	...	3,100	...	107	G.O., No. 1305 W., dated 25th May 1886.
3,020	...	...	3,020	...	108	G.O., No. 1491 W., dated 12th June 1886.
2,800	...	...	2,800	...	109	G.O., No. 967 W., dated 9th April 1886.
6,800	...	...	6,800	...	110	G.O., No. 795 W., dated 24th March 1886. Item No. 99, Class B Works, Budget of 1886-87.
6,375	...	...	6,375	...	111	G.O., No. 795 W., dated 24th March 1886. Item No. 100, Class B Works, Budget of 1886-87.
4,100	...	...	4,100	...	112	G.O., No. 3000 W., dated 6th December 1884. Item No. 96, Class B Works, Budget of 1886-87.
2,864	...	...	2,864	...	113	G.O., No. 2502 W., dated 23rd October 1885. Item No. 98, Class B Works, Budget of 1886-87.
2,566	...	...	2,566	...	114	G.O., No. 1710 W., dated 23rd July 1885. Item No. 95, Class B Works, Budget of 1886-87.
4,595	...	...	4,595	...	115	G.O., No. 1016 W., dated 19th April 1886.
...	...	...	40,000	...	116	Estimate is awaited.
...	...	...	40,000	...	117	Do.
2,400	...	...	2,400	...	118	G.O., No. 687 W., dated 15th March 1886.
2,450	...	...	2,450	...	119	G.O., No. 751 W., dated 22nd March 1886.
897	...	...	897	...	120	G.O., No. 805 W., dated 31st March 1885.
1,975	...	...	1,975	...	121	G.O., No. 1620 W., dated 27th June 1884.
1,350	...	...	1,350	...	122	G.O., No. 2926 W., dated 26th November 1884.
2,330	...	...	2,330	...	123	G.O., No. 415 W., dated 20th February 1886.
10,855	...	10,000	855	...	124	G.O., No. 2005 W., dated 11th August 1886. Item No. 101, Class B Works, Budget of 1886-87.

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				COMMUNICATIONS—*cont.*
				(*a*) Major Works—cont.
Provincial Services—*cont.*	Nilgiri ...	...	125	Constructing eight cart-stands on the road from Kullar to Ootacamund.
Provincial—*cont.*				
1. Metalled roads raised and bridged—*cont.*	West Coast.	...	126	Improving the road from Vayitri to Gúdalúr ...
				MISCELLANEOUS PUBLIC IMPROVEMENTS.
				(*a*) Major Works.
3. Pavings and streets.	Nilgiri ...	Ootacamund.	127	Improving the margin of the Ootacamund lake ...
	Architect ...	Madras ...	128	Extending the South Beach Marina from Elliot's road to St. Thomé.
11. Miscellaneous ...	Do. ...	Do. ...	129	Watering trees at Chepák Park during 1887-88 ...

OF MADRAS.

B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88—*cont.*

Amount of Estimate.	Outlay.		Amount applied for, 1887-88.		Item No.	Remarks and References.
	Actual to end of 1885-86.	Probable during 1886-87.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...		
6,100	...	...	6,100	...	125	G.O., No. 58 W., dated 7th January 1886.
4,10,000	2,431	19,991	75,000	...	126	G.O., No. 2412 W., dated 15th October 1885, and G.O., No. 70 W., dated 9th January 1886. Item No. 68, Class A Works, Budget of 1886-87.
8,170	...	1,723	4,000	...	127	G.O., No. 2360 W., dated 17th September 1886.
12,353	...	...	12,353	...	128	G.O., No. 3224 W., dated 6th December 1886. Item No. 104, Class B Works, Budget of 1886-87.
...	...	...	3,444	...	129	Estimate is awaited.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1887-88. Amount.	Estimate, 1887-88. Total.	Estimate, 1886-87. Amount.	Estimate, 1886-87. Total.
			Civil Buildings.	Rs.	Rs.	Rs.	Rs.
	Rushikulya ...	...	Annual repairs	3,000			
	Ganjam ...	...	Do.	500			
	Vizagapatam.	...	Do.	2,000			
	Godávari Eastern.	...	Do.	3,000			
	Do. Central.	...	Do.	...			
	Do. Western.	...	Do.	800			
	Kistna Eastern	...	Do.	3,000			
	Do. Western.	...	Do.	400			
	Nellore ...	...	Do.	3,000			
	Bellary ...	...	Do.	1,500			
	Cuddapah ...	...	Do.	1,000			
	Kurnool ...	...	Do.	1,000			
	Nilgiri ...	...	Do.	16,000			
	Coimbatore ...	...	Do.	3,000			
	West Coast ...	...	Do.	8,000			
	Presidency ...	...	Do.	75,000			
	Chingleput ...	...	Do.	10,000			
	South Arcot...	...	Do.	800			
	North Arcot...	...	Do.	2,000			
	Tanjore ...	...	Do.	2,000			
	Negapatam ..	...	Do.	1,000			
	Trichinopoly.	...	Do.	1,500			
	Madura ...	...	Do.	4,000			
	Tinnevelly ...	...	Do.	500			
	Architect ...	...	Do.	12,000			
	Reserve with the Government for Archæological works.	...	Do.	5,000			
			Total, Civil Buildings.	...	1,60,000	2,16,135	2,16,135
			Communications.				
	Rushikulya ...	...	Annual repairs	500			
	Vizagapatam.	...	Do.	10,000			
	Godávari Eastern.	...	Do.	10,000			
	Nilgiri ...	...	Do.	30,000			
	Presidency ...	...	Do.	9,000			
			Total, Communications.	...	59,500	63,420	63,420
			Miscellaneous Public Improvements.				
	Kistna Eastern.	...	Annual repairs ..	500			
	Nilgiri ...	...	Do.	2,000			
	Presidency ...	...	Do.	3,000			
	Architect ...	...	Do.	5,000			
			Total, Miscellaneous Public Improvements.	...	10,500	11,500	11,500
			Grand Total ...	...	2,30,000	...	2,91,055

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1887-88.

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Engineer Establishment.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, Public Works Department.	2,500	2,500				
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000	2,000				
		Military pay and allowances	...	445				
2	2	Total, Chief Engineers ...	...	4,945	59,340	...	59,832	
		Superintending Engineers.						
2	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,209				
6	6	Total, Superintending Engineers.	...	9,309	1,11,708	...	1,23,672	
		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.	...	2,518				
41	41	Total, Executive Engineers.	...	34,468	4,13,616	...	4,51,380	
		Add— Pay of Messrs. Target (*a*) and Brassington (*b*).	...	...	...	...	...	(*a*) Will be retransferred. (*b*) Will be counted against normal scale.
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd and 3rd Grades.	250 & 350	2,700				
		Military pay and allowances.	...	190				
40	40	Total, Assistant Engineers.	...	18,890	2,26,680	...	2,25,600	
91	91	Total, Engineer Establishment.	...	...	8,11,344	...	8,60,484	
		Deduct— On account of Graduates ... 80,000	...	...	(a)80,000	...	50,000	(a) Increased by Rs. 30,000
		Net Total, Engineer Establishment.	...	...	...	7,31,344	8,10,484	
		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	...	1,32,780	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	90				
58	58	Total, Supervisors ...	...	9,890	1,18,680	...	1,20,600	
		Overseers.						
35	39	Overseers, 1st Grade ...	100	3,900				
28	28	Do. 2nd „ ...	80	2,240				
29	25	Do. 3rd „ ...	60	1,500				
		Military pay and allowances.	...	650				
92	92	Total, Overseers ...	...	8,290	99,480	...	96,960	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		UPPER SUBORDINATE ESTABLISHMENT—*cont.*						
		Apprentices.						
2	3	Apprentice Overseers, 1st Grade.	51	153				
		Additional remuneration for two Apprentice Instructors.	50	100				
					1			
		Total, Apprentices ...	...	253	3,036	...	2,424	
		Sub-divisional allowance for 20 Upper Subordinates.	30	600	7,200	...	7,200	
187	188	Total, Upper Subordinate Establishment.	...	...	...	3,61,416	3,59,964 — 2,400	
							3,57,564	
		LOWER SUBORDINATE ESTABLISHMENT.						
12	13	Sub-Overseers, 1st Grade...	50	650				
9	9	Do. 2nd „ ...	35	315				
8	8	Do. 3rd „ ...	25	200				
29	30	Total, Lower Subordinate Establishment.	...	1,165	13,980	13,980	13,380	
		PETTY ESTABLISHMENT.						
		Store Establishment.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
4	4	Storekeepers	30	120				
9	9	Do.	25	225				
6	7	Do.	20	140				
6	4	Do.	15	60				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
35	34	Total, Store Establishment.	...	769	9,228	...	9,348	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Workshop Establishment, (Presidency and Doveiaikweram).						
...	1	Foreman, Mechanics ...	130	130				
...	1	Do. Carpenter ...	45	45				
...	1	Fitter	45	45				
...	1	Foundry	40	40				
...	1	Smith	40	40				
1	1	Engraver	30	30				
1	1	Gate-keeper	10	10				
2	2	Attenders	10	20				
2	2	Boys	4	8				
6	11	Total, Workshop Petty Establishment.	...	368	4,416	...	816	
		Medical Establishment.						
1	...	Hospital Assistant ...	60	...				
2	2	Do. Assistants ...	55	110				
1	...	Do. Assistant ...	40	..				
2	2	Do. Assistants ...	35	70				
2	4	Do. do. ...	25	100				
		Charge allowance 2 at 25, 2 at 15 and 2 at 10.	...	100				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	33				
14	14	Total, Medical Establishment.	...	413	4,956	...	5,496	
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Signallers	25	50				
4	4	Do.	20	80				
8	8	Do.	15	120				
12	12	Telegraph peons	6	72				
27	27	Total, Telegraph Establishment.	...	352	4,224	...	4,224	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Lascars, Sweepers, &c.						
500	500	Lascars	6	3,000				
5	5	Sweepers	2 at 5 & 3 at 4	22				
1	...	Keeper of the Chepák Park.	35	...				
506	505	Total, Lascars, &c...	...	3,022	36,264	...	36,684	
		Irrigation Conservancy Establishment.						
		Godávari Delta System.						
1	1	Anicut Superintendent ...	150	150				
1	1	Do. Maistry	18	18				
1	1	Do. do.	15	15				
1	1	Do. do.	12	12				
3	3	Clerks	15	45				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
2	2	Do. do. ...	70	140				
1	1	Do. Superintendent ...	60	60				
9	9	Do. Superintendents ...	55	495				
12	12	Do. do. ...	40	480				
5	5	Superintendents	8	40				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	...	2,335				
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
16	18	Do. do. ...	12	216				
20	20	Do. do. ...	10	200				
1	1	Do. Superintendent ...	9	9				
11	11	Do. Superintendents ...	8	88				
137	143	Do. do. ...	6	858				
77	79	Do. do. ...	5	395				
265	275	Total, Navigation Establishment, Godávari Delta System.	...	1,871	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment —*cont.*						
		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				
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent	12	12				
1	1	Do.	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½				
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100				
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
		Carried over ...	...	80				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	80	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Superintendents	12	36				
20	20	Do.	5	100				
			...	176				
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256				
		Pelandorai Anicut System.						
		Water Regulation Establishment.						
1	1	Superintendent	30	30				
1	1	Lascar	8	8				
2	2	Lascars	6	12				
7	7	Do.	5	35				
11	11	Total, Water Regulation Establishment, Pelandorai Anicut System.	...	85				
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.						
		Water Regulation Establishment, Ganjam District.						
3	4	Lascars	7	28				
...	1	Lascar	6	6				
14	10	Lascars	4	40				
1	1	Lascar	3½	3½				
18	16	Total, Water Regulation Establishment, Ganjam District.	...	77½				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		North Arcot District.						
1	1	Superintendent	27	27				
2	2	Superintendents	20	40				
1	1	Superintendent	12	12				
1	1	Do.	10	10				
6	6	Lascars	6	36				
15	15	Do.	5	75				
25	25	Total, Water Regulation Establishment, North Arcot District.	...	194				
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15				
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11½				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½				
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101				
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16				
		Chingleput District.						
1	1	Superintendent	10½	10½				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, Chingleput District.	...	21½				
		South Arcot District.						
1	1	Superintendent	40	40				
2	2	Superintendents	35	70				
1	1	Superintendent	25	25				
2	2	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				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Trichinopoly District.						
1	1	Superintendent	15	15				
1	1	Do.	12	12				
2	2	Superintendents	10	20				
1	1	Lascar	6	6				
18	18	Do.	4	72				
4	4	Do.	3	12				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	...	162				
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16				
		Tinnevelly District.						
1	1	Superintendent	45	45				
2	2	Superintendents	35	70				
4	4	Do.	30	120				
8	8	Lascars	8	64				
24	24	Do.	6	144				
25	25	Do.	5	125				
64	64	Total, Water Regulation Establishment, Tinnevelly District.	...	568				
		Navigation Establishment.						
		South Arcot District.						
1	1	Superintendent	15	15				
1	1	Do.	10	10				
		Carried over ...	...	...				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Navigation Establishment—*cont.*						
		South Arcot District—cont.						
1	1	Lascar	8	8				
7	7	Lascars	5	35				
10	10	Total, Navigation Establishment, South Arcot District.	...	68				
		Agricultural Works, River Conservancy Establishment.						
		Godávari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78				
		South Arcot District.						
1	1	Sluice-keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, South Arcot District.	...	62				
		Trichinopoly District.						
2	2	Lascars	7	14				
20	20	Do.	4	80				
4	4	Do.	3	12				
10	10	Do.	2½	25				
36	36	Total, River Conservancy Establishment, Trichinopoly District.	...	131				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Agricultural Works, River Conservancy Establishment—*cont.*						
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15				
		Conservancy Establishment, Kurnool Canal.						
3	3	Irrigation Superintendents.	65,55&45				165	
4	4	Anicut do.	1 at 25 1 at 20 2 at 15				75	
10	10	Head Lascars	8				80	
15	15	Do.	7				105	
17	17	Lascars	6				102	
13	13	Do.	5				65	
3	3	Lascars for three Irrigation Superintendents.	6				18	
65	65	Total, Irrigation, Kurnool Canal.	...				610	
		Navigation Establishment.						
7	7	Lock Superintendents ...	12				84	
15	15	Do. ...	10				150	
20	20	Do. ...	8				160	
42	42	Total, Navigation Establishment, Kurnool Canal.	...				394	
107	107	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...				1,004	
		Conservancy Establishment.						
		Sangam Project.						
1	...	Anicut Superintendent ...	60—80					
...	1	Do. do. ...	60	...				
...	1	Delta do. ...	60	60				
1	1	Channel do. ...	40	40				
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment—*cont.*						
		Sangam Project—cont.						
1	...	Channel Superintendent ...	30	...				
...	1	Do. do. ...	25	25				
1	...	Tank do. ...	40—60	...				
1	...	Clerk	15	...				
...	2	Clerks, 5th Class, 1st Grade.	15—20	35				
...	2	Do. 5th „ 2nd „	10—15	25				
...	1	Tank Superintendent ...	15	15				
4	2	Lascars	8	16				
4	5	Do.	7	35				
16	20	Do.	6	120				
29	36	Total, Conservancy Establishment, Sangam Project.	...	431				
		Grand Total, Conservancy Establishment.	...	12,456	1,49,472	...	1,44,612	
		Total, Petty Establishment.	...	...	2,08,560	2,08,560	2,01,180	
		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 ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department—cont.						
1	1	Press Messenger	10	10				
1	1	Duffadar	12	12				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	2	Do. 2nd „	7	14				
42	42	Total, Public Works Secretariat Office Establishment.	...	3,085	37,020	...	37,020	
		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				
1	1	Do. do.		12				
1	1	Muchi		12				
1	1	Duffadar		10				
1	1	Head Peon		8				
1	1	Messenger		8				
2	2	Messengers		7				
3	3	Lascars		7				
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		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	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, Presidency Division.	...	555½	6,666	...	6,666	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Godâvari 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, Godâvari 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 Eight First-class Divisions.(a)						
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			8	...	...	...	
72	72	Total for eight offices ...	...	2,384	28,608	...	28,608	

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

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs. ...	Rs. ...	
		Office Establishment —*cont.*						
		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	
		For Eight Second-class Divisions. (b)						
1	1	Clerk, 3rd Class, 2nd Grade	60—80	70				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	253				
7	8			8	...	...	...	
56	64	Total for eight offices ...	..	2,024	...	...	...	
		Add—						
1	1	Cashier (Clerk, 4th Class, 1st Grade) for Sangam Project.	40—50	45				
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
		Difference of pay between a 2nd Class Draftsman and 3rd Class for Sangam division.	...	17½				
58	66	Total for eight offices ...	...	2,111½	25,338	...	22,302	

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

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*	...	...	...	...	...	
		Office Establishment —*cont.*						
		For Nilgiri Division.						
1	1	Clerk, 3rd Class, 1st Grade.	80—100	90				
1	1	Do. 3rd „ 2nd „	60— 80	70				
1	1	Do. 3rd „ 3rd „	50— 60	55				
2	2	Clerks, 4th „ 1st „	40— 50	90				
1	1	Draftsman (Special) ...	100—120	110				
1	1	Do.	70— 80	75				
1	1	Messenger	10	10				
1	1	Do.	9	9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		For Three Third-class Divisions. (a)						(a) 1. Ganjam. 2. Vizagapatam. 3. Bellary.
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				
4	3		...	3				
32	24	Total for three offices ...	...	661½				
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Bellary division.	20—30	25				
33	25	Total for three offices ...	...	686½	8,238	...	10,884	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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				
2	2	Messengers	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	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		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				
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	1	Do. 2nd „ ...	35—50	42½				
4	4	Messengers	7	28				
15	15	Total, Office Establishment, Presidency Workshops.	...	408	4,896	...	4,896	
		For Public Works Workshops, Dowlaishweram.						
...	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
...	1	Do. 4th „ 2nd „	30—40	35				
...	3	Clerks, 4th „ 3rd „	20—30	75				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Duffadar	9	9				
...	5	Gate Peons	6	30				
...	1	Office Peon	6	6				
...	4	Store Peons	6	24				
...	17	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	251½	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	1	Shroff	8	8				
4	4	Lascars	7	28				
12	12	Do.	6	72				
26	26	Total, Office (Toll) Establishment, Buckingham Canal.	...	295½	3,543	...	3,546	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Office Establishment —*cont.*						
		For Project Divisions.						
16	...	*For Sixty-four Sub-divisional Offices.*	...	...	...	...	6,492	
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
64	64		...	64				
128	128	Total for sixty-four Sub-divisional offices.	...	1,984				
		For Two Sub-divisional Offices in Nilgiri Division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Messenger	9	9				
2	2	Total for each office ...	...	44				
4	4	Total for two offices ...	...	88				
132	132	Total for Sub-divisional offices.	...	2,072	24,864	...	24,864	
		For Seventy-five Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Total for each Detached Officer.	...	25				
75	75		...	75				
75	75	Total for seventy-five Detached Officers.	...	1,875	22,500	...	22,500	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Total for each Overseer ...	...	17½				
92	92		...	92				
92	92	Total for ninty-two Overseers.	...	1,610	19,320	...	19,320	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Office Establishment —*cont.*						
		Abstract of Office Establishment.						
42	42	Public Works Department Secretariat.	...	...	37,020	...	37,020	
31	31	Office of Chief Engineer for Irrigation.	...	...	17,940	...	17,940	
84	84	Six Superintending Engineers' offices.	...	...	49,932	...	49,932	
17	17	Presidency Division office.	...	...	6,666	...	6,666	
12	12	Godávari Eastern Division.	...	...	4,836	...	4,836	
11	11	Kistna Eastern Division ...	...	...	4,176	...	4,176	
85	85	Nine First-class Divisions including Kurnool.	...	...	33,858	...	33,858	
58	66	Eight Second-class Divisions	...	...	25,338	...	22,302	
9	9	Nilgiri Division	...	...	6,108	...	6,108	
33	25	Three Third-class Divisions	...	...	8,238	...	10,884	
11	11	Consulting Architect to Government.	...	...	6,036	...	6,036	
9	9	Public Works Stores ...	...	...	5,580	...	5,580	
15	32	Public Works Workshops, Presidency and Dowlaishweram.	...	...	7,914	...	4,896	
26	26	Toll Establishment, Buckingham Canal.	...	...	3,546	...	3,546	
16	...	Project Divisions ...	...	...	...	...	6,492	
132	132	Sub-divisional offices ...	...	...	24,864	...	24,864	
75	75	Detached officers	...	...	22,500	...	22,500	
92	92	Overseers	...	...	19,320	...	19,320	
758	759		...	...	2,83,872	2,83,872	2,86,956	
		Temporary Establishment.*	...	...	...	...	3,00,000	*No provision can be made under this head owing to the present state of finance.
		Local Allowances.						
		Upper Godávari allowances.	...	30	360	...	...	
		Wynaad allowances ...	...	...	4,000	...	...	
		Potinghy Ghât allowances.	...	...	7,200	...	...	
		Presidency house-rent ...	...	...	4,800	...	...	
		Do. allowance ...	...	...	9,000	...	...	
		Total, Local Allowances ...	...	...	25,360	25,360	31,740	
		Total Salaries ...	...	...	...	16,24,532	20,01,304	
		Travelling allowances ...	...	...	...	†1,81,796	2,40,000	†Reduced by Rs. 58,204, being the share of travelling allowances on account of temporary establishment for which no provision is made.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Contingencies inclusive of Postage.						
		Public Works Department Secretariat office ... Rs. 500						
		Office of Chief Engineer for Irrigation. 150						
		6 Superintending Engineers' offices at Rs. 100. 600						
		27 Divisional offices .. 2,700						
		2 Workshops. 100						
		—— 3,400						
		4,050	...	4,050	48,600	48,600	48,600	
		Total ...	...	...	...	18,54,928	22,89,904	
		ACCOUNTS BRANCH.						
...	1	Examiner, 1st Class ...	1,600	1,600				
1	...	Do. 2nd „ ...	1,350	...				
1	2	Dy. Examiners, 1st Grade.	600&550	1,150				
1	...	Dy. Examiner, 2nd „	500	...				
...	1	Assistant Examiner ...	400	400				
3	4	Total, Examiners ...	...	3,150	37,800	...	28,800	
		Accountants.						
2	2	Accountants, 1st Grade ...	350—450	800				
3	3	Do. 2nd „ ...	250—340	885				
8	8	Do. 3rd „ ...	160—240	1,600				
18	17	Do. 4th „ ...	80—150	1,955				
30	29	Do. 5th „ ...	40— 75	1,667½				
61	59	Total, Accountants ...	...	6,907½	82,890	...	84,960	
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd „ 1st „	80—100	90				
4	4	Clerks, 3rd „ 2nd „	60— 80	280				
7	7	Do. 3rd „ 3rd „	50— 60	385				
6	6	Do. 4th „ 1st „	40— 50	270				
10	10	Do. 4th „ 2nd „	30— 40	350				
18	18	Do. 4th „ 3rd „	20— 30	450				
16	16	Do. 5th „ 1st „	15— 20	280				
2	...	Do. 5th „ 2nd „	10— 15	...				
65	63	Total, Clerks ...	...	2,245	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		ACCOUNTS BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Menial Servants.						
...	1	Attender	12	12				
...	1	Do.	10	10				
1	1	Muchi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	1	Attender	5	5				
1	1	Head Messenger	10	10				
1	1	Do.	8	8				
4	4	Messengers	7	28				
6	6	Do.	6	36				
2	2	Rollers	5	10				
18	20	Total, Menial Servants ...	...	149	...	...	...	
83	83	Total, Office Establishment.	...	2,394	28,728	...	28,764	
		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	...	25,200	
		Total Salaries	...	...	...	1,71,018	1,68,724	
		Travelling allowances ...	...	...	...	3,000	3,600	
		Contingencies	...	...	...	3,000	*4,800	
		Grand Total ...	...	...	...	1,77,018	1,77,124	
		Deduct—						
		Contributions as follows: Madras Harbour Works— 1 Accountant, 4th Grade	161					
		Coorg 1 Accountant, 3rd Grade.	200					
			*361	4,332	...	...	...	
		Contribution on account of audit for Coorg and Harbour Works.	...	7,000	...	...	...	
			...	11,332	...	—11,332	7,872	
			...	...	...	1,65,686	1,69,252	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1886-87.	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
		ACCOUNTS BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Abstract.						
		Executive Branch	...	...	18,54,928	...	22,89,904	
		Accounts do.	...	...	1,65,686	...	1,69,252	
		Grand Total, Public Works Department Establishment.	...	...	20,20,614	...	24,59,156	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1886-87	Number. 1887-88.	Particulars.	Salary of Office.	Estimate for 1887-88. Per Mensem.	Per Annum.	Total.	Estimate for 1886-87.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	20,20,614	20,20,614	24,59,156	
		Deduct Contributions.						
		Wards Works	...	...	60,000			
		Imperial Military	...	...	1,03,030			
		Imperial Civil Works ...	...	...	6,200			
		Incorporated Local Funds ...	...	...	46,337			
		Excluded Local Funds ...	...	...	...			
		35. Famine Relief and Insurance.						
		Construction of Protective Irrigation Works.	...	...	46,000			
		42. Irrigation Major Works (Working Expenses).	...	...	3,67,720			
		43. Irrigation Minor Works and Navigation.	...	...	4,66,550			
		48. Capital Expenditure on Public Works (not charged against Revenue) Irrigation.	...	...	1,92,577			
		Provincial Irrigation Minor Works and Navigation.	...	...	82,200			
						13,70,614	16,35,424	
		Balance debitable to Provincial.	...	...	...	6,50,000	8,23,732	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

Division.	Surveying & Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1887-88.	Estimate 1886-87.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rushikulya	...	...	...	...	...	...	...	...	...	
Ganjam	...	...	...	...	...	...	...	...	...	
Vizagapatam	...	...	...	...	...	...	...	...	...	
Godávari, Western	...	...	...	...	...	...	...	...	...	
Kistna, Eastern	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Nellore	...	...	...	...	...	...	...	...	...	
Bellary	...	...	...	...	...	...	...	...	...	
Cuddapah	...	...	...	...	...	...	...	...	...	
Kurnool	...	...	...	...	...	...	...	...	...	
Nilgiri	...	...	...	...	...	...	...	...	...	
Coimbatore	...	...	...	...	...	...	...	...	...	
West Coast	...	...	...	...	...	...	...	...	...	
Presidency	...	...	...	...	...	...	...	...	...	
Chingleput	...	...	...	...	...	...	...	...	...	
South Arcot	...	...	...	...	...	...	...	...	...	
North do.	...	...	...	...	...	...	...	...	...	
Tanjore	...	...	...	...	...	...	...	...	...	
Negapatam	...	...	...	...	...	...	...	...	...	
Trichinopoly	...	...	...	...	...	...	...	...	...	
Madura	...	...	...	...	...	...	...	...	...	
Tinnevelly	...	...	...	...	...	...	...	...	...	
Architect	...	...	...	...	...	...	...	...	...	
Total ...	...	...	...	...	...	...	...	...	27,121	50,670
London Supplies	...	...	...	...	...	...	...	...	30,000	80,791
Grand Total ...	...	...	...	...	...	...	...	...	57,121	1,31,461

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	57,121	57,121
Distribution of the above—		
Contribution from Imperial Military	4,420	
Do. from Civil Works	300	
43. Irrigation Minor Works and Navigation	11,594	
Local Incorporated	1,345	
Do. Excluded	...	17,659
Balance to be provided from Provincial		39,462

GOVERNMENT OF MADRAS.

PART VI.

ABSTRACT OF THE PROBABLE INCREASE OR DECREASE IN THE SUSPENSE BALANCE FOR 1887-88 AND PROVIDED FOR IN THE ORDINARY PROVINCIAL SERVICES BUDGET-ESTIMATE OF THE YEAR.

—	Stock.	Stock Purchases and Sales.	Miscellaneous Advances.	London Stores.	London Invoices.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Actual balance on 1st April 1886 ...	4,23,341	— 856	28,476	1,771	1,175	4,53,907
Probable charges during 1886-87 ...	5,68,072	1,35,922	1,72,480	57,686	50,968	9,85,128
Total ...	9,91,413	1,35,066	2,00,956	59,457	52,143	14,39,035
Probable credits or issues including sales and cash receipts during 1886-87.	3,92,950	1,49,400	1,50,964	29,426	59,056	7,81,796
Probable balance on 1st April 1887 ...	5,98,463	— 14,334	49,992	30,031	— 6,913	6,57,239
Probable charges during 1887-88 ...	7,34,289	1,48,322	1,81,039	50,206	68,469	11,82,325
Total ...	13,32,752	1,33,988	2,31,031	80,237	61,556	18,39,564
Probable credits or issues including sales and cash receipts during 1887-88.	7,20,528	1,62,116	1,78,304	37,339	73,500	11,71,787
Probable balance on 31st March 1888.	6,12,224	— 28,128	52,727	42,898	— 11,944	6,67,777
Result of operations of 1887-88—						
Increase	13,761	...	2,735	12,867	...	29,363
Decrease	...	13,794	...	...	5,031	18,825
Net ...	13,761	— 13,794	2,735	12,867	— 5,031	10,538

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1887-88 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Grants for 1887-88.					1886-87,	Outlay.									
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.	Approximate.		1885-86.			1884-85.			1883-84.		
							Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
Civil Buildings.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
6. Administration	1,19,757	30,000	1,49,757			2,98,231	48,887		2,07,986	33,887		4,40,053	48,851		3,95,489	49,840	
7. Minor Departments	...	...	...			...	8,636		964	8,636		3,018	8,746		11,371	6,403	
8. Law and Justice	29,696	...	29,696			73,144	5,323		72,515	7,223		1,19,223	6,622		1,78,880	3,871	
9. Ecclesiastical	4,000	20,000	24,000			8,711	15,885		36,388	12,880		23,506	16,706		23,550	17,285	
10. Jails	19,793	1,800	21,593			99,134	13,599		88,628	5,599		2,01,819	12,986		1,27,289	8,463	
11. Police	5,860	7,610	13,470			54,262	14,539		53,411	13,529		55,111	5,751		50,002	3,801	
12. Educational	74,330	...	74,330			63,745	37,275		32,275	4,652		40,937	13,620		11,179	3,379	
13. Medical	...	...	...			11,059	19,969		57,099	5,376		55,435	19,969		74,305	12,559	
14. Forest	...	10,110	10,110			...	...		...	...		...	...		...	...	
15. Customs	...	...	...			1,701	846		7,287	846		...	...		...	...	
16. Miscellaneous	19,627	10,020	29,647			84,678	22,026		1,60,267	29,862		3,45,713	59,396		3,13,719	43,984	
Reserve	...	1,82,563	1,82,563	(a)		...	...		...	...		...	...		...	...	
Total, Civil Buildings ...	2,73,063	2,62,103	5,35,166	1,60,000	6,95,166	6,94,665	1,89,885	8,84,550	7,16,820	1,22,490	8,39,310	12,84,815	1,92,647	14,77,462	11,85,784	1,49,576	13,35,360
Communications.																	
1. Metalled roads raised and bridged.	1,80,000	...	1,80,000			2,30,383	85,005		1,07,352	70,486		70,597	34,040		1,28,544	24,756	
5. Boat bridges and ferries	...	...	...			...	...		1,038	...		42,778	...		265	7,348	
Navigable canals	...	...	...			...	...		— 58	15,965		58	19,276		355	8,806	
River improvements	...	...	...	(a)		...	...		...	24		...	...		...	...	
Total, Communications ...	1,80,000	...	1,80,000	59,500	2,39,500	2,30,383	85,005	3,15,388	1,08,332	86,475	1,94,807	1,13,433	53,316	1,66,749	1,29,164	40,910	1,70,074
Miscellaneous Public Improvements.																	
1. Town buildings	...	...	...			10,171	4,669		10,037	1,019		...	640		...	...	
3. Pavings and streets	6,834	...	6,834			50,000	2,294		39,376	3,230		55,874	...		30,809	...	
5. Water-supply	55,000	...	55,000			1,15,000	588		12,694	...		...	...		...	...	
6. Sewerage including drainage ...	...	...	...			— 1,029	2,305		77,184	1,818		72,365	— 49		48,692	4,130	
7. Harbour and navigation	...	...	...			...	510		...	1,193		...	10,979		...	3,884	
9. Mines	...	...	...			...	...		...	...		...	...		875	...	
11. Miscellaneous	...	...	...	(a)		3,243	619		...	...		18,068	1,047		...	...	
Total, Miscellaneous Public Improvements	61,834	...	61,834	10,500	72,334	1,77,385	11,085	1,88,470	1,39,291	7,260	1,46,551	1,46,307	12,617	1,58,924	80,376	8,014	88,390
Total, Works ...	...	...	7,77,000	2,30,000	10,07,000	11,02,433	2,85,975	13,88,408	9,64,443	2,16,225	11,80,668	15,44,555	2,58,580	18,03,135	13,95,324	1,98,500	15,93,824
Establishment	...	...	...	...	6,50,000	...	...	7,73,732	...	...	6,58,320	...	...	6,44,523	...	...	5,38,420
Tools and Plant	...	...	...	...	39,462	...	...	1,21,644	...	...	2,04,978	...	...	51,354	...	...	42,109
Suspense	...	...	...	...	10,538	...	...	516	...	...	— 1,82,258	...	...	30,869	...	...	19,880
Profit and Loss	...	...	...	...	...	...	...	...	...	...	2,825	...	...	10	...	...	1,561
Grand Total ...	...	...	...	...	17,07,000	...	...	22,84,300	...	...	18,64,533	...	...	25,29,891	...	...	21,95,794

(a) Distribution by sub heads

GOVERNMENT

APPEN

ESTIMATED AMOUNT OF RECEIPTS AND CHARGES OF THE GENERAL BRANCH

Accounts.	Budget-Estimate.	Revised Estimate.
	Rs.	Rs.
To Balance at the commencement of the year—		
Cash in departmental treasuries	37,000	20,945
„ Civil Department—		
II. Remittances from Civil to Public Works Department—		
Cheques of Public Works officers	83,78,868	86,09,727
III. Items adjustable by Civil Department—		
Excluded Local Funds	7	...
Subscription to Service Funds	13,318	12,754
Do. to General Family Pension Fund	3,458	3,942
Gain by Exchange	52,399	32,700
Miscellaneous	20,829	5,696
IV. Items adjustable by Public Works Department—		
Payments for land for Public Works	1,08,106	60,380
Supplies from Forest Department	26,461	8,284
Transfers, Miscellaneous	3,02,995	1,58,264
„ Guaranteed Railways	1,03,293	2,16,623
„ Central Adjusting Account	9,591	2,820
„ Telegraph Department	3,893	31
„ Transfers of the Public Works Department—		
Divisional	9,93,145	8,51,410
Buildings and Roads	13,792	474
Irrigation	4,37,145	4,67,852
State Railways	9,468	2,282
„ London Account—		
Stores	1,95,192	91,978
Miscellaneous	2,400	2,400
„ Incorporated Local Fund Receipts	6,000	5,000
„ Provincial Fund Receipts	93,000	1,37,000
„ Imperial Revenue Receipts—		
Military	25,000	16,000
Civil Works	...	...
„ Income-tax	42,000	42,819
„ Suspense Accounts (not affecting Budget Grant)—		
Deposits	3,77,853	1,45,860
Civil Engineer's Provident Fund	16,000	16,679
Total ...	1,12,71,213	1,09,33,588

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OF MADRAS.

DIX D.

PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1886-87 AND 1887-88.

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
By Civil Department—		
I. Remittances to Civil from Public Works Department—		
Payments into treasuries by officers of the Public Works Department	5,54,132	6,57,228
III. Items adjustable by Civil Department—		
Excluded Local Fund Expenditure	1,25,011	2,11,710
Expenditure against Local Loans	...	...
Famine Relief	...	...
Supplies to Forest Department	84	252
Miscellaneous	7,48,697	9,05,266
IV. Items adjustable by Public Works Department—		
Other Public Works Revenue realized in Civil Department ...	93,993	46,990
Miscellaneous Receipts of Public Works realized in Civil Department	40,784	46,862
Contributions in aid of Public Works	19,617	27,500
Transfers, Miscellaneous	1,880	1,624
„ Guaranteed Railways	717	496
„ Central Adjusting Account	31,077	18,524
„ Telegraph Department	20,956	428
„ Transfers of the Public Works Department—		
Divisional	10,16,780	8,90,898
Buildings and Roads	5,762	2,988
Irrigation	54,92,516	46,52,658
State Railways	1,09,594	25,616
State outlay on Guaranteed Railways	1,01,509	1,07,828
„ Incorporated Local Fund Expenditure	1,99,800	2,17,351
„ Expenditure against Provincial Budget	17,07,000	22,84,300
„ Expenditure against Imperial Budget—		
Military Works	5,50,000	6,15,865
Civil Works	33,500	49,250
„ Suspense Accounts (not affecting Budget Grant)—		
Deposits	3,84,109	1,32,954
Civil Engineer's Provident Fund	...	...
Balance	33,695	37,000
Total ...	1,12,71,213	1,09,33,588

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1887-88.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial ...	Civil Buildings ...	5,35,166	1,00,000	6,95,166	...		
	Communications ...	1,80,000	59,500	2,39,500	...		
	Miscellaneous Public Improvements.	61,834	10,500	72,334	...		
	Total ...	7,77,000	2,30,000	10,07,000	6,50,000	64·5	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	1,25,760	24,860	1,50,620	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	1,25,760	24,860	1,50,620	46,337	30·7	
Excluded Local Funds	.....	...	...	...	...		
Imperial ...	Military	1,42,550	3,00,000	1,42,550	1,03,030		
	Civil Works ...	16,000	11,000	27,000	6,200		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	1,58,550	3,11,000	4,69,550	1,09,230	23·2	
Imperial—							
35. Famine Relief and Insurance. Construction of Protective Irrigation Works.	.....	3,05,000	...	3,05,000	46,000	15·0	
42. Irrigation Major Works (working expenses).	.....	1,09,184	4,38,078	5,47,262	3,67,720	67·2	
43. Irrigation Minor Works and Navigation.	.....	3,74,933	11,60,325	15,35,258	4,66,550	30·3	
48. Capital Expenditure on Public Works (not charged against Revenue), Irrigation.	.....	8,89,230	...	8,89,230	1,92,577	21·6	
Provincial Irrigation, Minor Works and Navigation.	.....	1,58,897	97,734	2,56,631	82,200	32·0	
Wards Works ..	.....	...	...	2,61,000	60,000	23·0	
	Grand Total ...	...	...	54,21,551	20,20,614	37·3	

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

1887-88.

Chepauk

22nd December 1886

Sd/ J. A. Hasted Col. R.E.

Secy to Govt P.W.D.

Provincial Services. Madras.
Public Works Budget Estimate.

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Provincial Services — Revenue

Public Works Budget Estimate. — Madras.

Government of Madras.

Budget Estimate of Provincial Services Public Works Revenue in Madras for the year 1887-88.

Budget Estimate of the Revenue that will be realized by and on account of Provincial Services of the P.W. Department in Madras for the year from 1st April 1887 to 31st March 1888.

	Budget Estimate 1887-88	Budget Estimate 1886-87	Revised Estimate 1886-87.
	Rs.	Rs.	
Realised in the Public Works Dept.	93,000	80,000	1,37,000
Total	93,000	80,000	1,37,000

Provincial Services

Public Works Budget Estimate

Madras.

Government of Madras.

Budget Estimate of Expenditure in Public Works under Provincial Services in Madras for the year 1887-88.

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

	Reference to Detailed Estimate	Budget Estimate 1887-88	Budget Estimate 1886-87	Revised Estimate 1886-87
		Rs.	Rs.	Rs.
Original Works.				
Civil Buildings		5,35,166	5,71,437	7,01,365
Communications		1,80,000	2,02,666	2,30,383
Miscellaneous Public Improvements		61,834	1,00,000	1,76,235
Total		7,77,000	8,74,103	11,08,073
Repairs				
Civil Buildings		1,60,000	2,16,135	1,82,615
Communications		59,500	63,420	86,805
Miscellaneous Public Improvements		10,500	11,500	10,916
Total		2,30,000	2,91,055	2,80,335
Total Works and Repairs				
Civil Buildings		6,95,166	7,87,572	8,83,980
Communications		2,39,500	2,66,086	3,17,188
Miscellaneous Public Improvements		72,334	1,11,500	1,87,250
Total Works		10,07,000	11,65,158	13,88,408
Establishment		6,50,000	8,23,732	7,73,732
Tools and Plant		39,462	1,10,594	1,21,644
Stock and Suspense		10,538	516	516
Profit and Loss		17,07,000	21,00,000	22,84,300

Abstract of the charges to be incurred by the Public Works Department from Provincial services and Contributions as detailed within

	1887-88						Budget Estimate 1886-87	Revised Estimate 1886-87
	original works	Repairs	Establishment	Tools and Plant	Stock & Suspense	Total		
Provision from Provincial Services.							36,75,500	
Do India	7,77,000	2,30,000	20,X	X	10,538		80,791	80,791
Do England	"	"	"		"			
Total as above	7,77,000	2,30,000	Y		10,538		37,56,291	
Provision from Contributions								
Do India	"	"					16,56,291	
Grand Total	7,77,000	2,30,000	6,50,000	39,462	10,538	17,07,000	21,00,000	22,84,300

Provincial Services
Public Works Budget Estimate
Detail of the Budget Estimate for original Works under Provincial

Government Draft

Head of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate
Provincial Services					
Imperial					
6. Administration	Godavari Western	Tanuku	1	First class tahsildar's office	21,421
	Nellore	Nellore		Collector's office	48,168
	Bellary	Bellary	2	Improvements and extensions to Collector's office	47,541
	Cuddapah	Cuddapah	3	Collector's office	1,43,74
	Do	Vayalpad	4	Tahsildar's office	25,7.
	Kurnool	Nandyal	5	Do	34,67
	Do	Do	6	Residence for the Head Assistant Collector	
	Do	Kandalapuram	7	Tahsildar's office	35,62
	Nilgiri	Ootacamund	8	Additions and improvements to Govt. House	7,79,1
	Do	Do	9	Improvements to Mounted guard buildings	19,7
	West Coast	Ponani	10	Construction of public offices	74,6
	Tanjore	Mayavaram	11	Tahsildar's office	9,3

Works in Madras for the year 1887-88

Outlay actual Expd 1885-86	Outlay Probable During 1886-87	Grant 1887-88 amount	Grant 1887-88 Remarks	Item No.	Remarks and References.
Rs	Rs	Rs	A.		
12,286	6,500	2,634		1	G.O. No: 3563 d/ 20th December 1876. Item No: 1, Class A Works, Budget of 1886-87.
"	"	20,000		2	G.O. No: 607 W d/ 10th March 1885 and G.O. No: 858 W d/ 9th April 1885 Item No: 4, Class B Works, Budget of 1886-87.
1,503	13,910	20,000		2	G.O. No: 1134 W d/ 5th May 1884. Item No: 4, Class A Works, Budget of 1886-87.
"	40,000	40,000		3	G.O. No: 2368 W d/ 18th September 1885.
11,625	3,000	10,000		4	G.O. No: 1207 W d/ 22nd May 1886. Item No: 8, Class B Works, Budget of 1886-87.
				5	G.O. No: 1847 W d/ 10th August 1886. Item No: 9, Class A Works, Budget of 1886-87.
"	"	10,000		6	Estimate is awaited
60	"	10,000		7	G.O. No: 177 W d/ 22nd January 1886. Item No: 11 Class B Works, Budget of 1886-87.
6,78,462	8,600	5,000		8	G.O. No: 2457 W d/ 3rd September 1883. Item No: 10 Class A Works, Budget of 1886-87.
3,496	4,000	4,000		9	G.O. No: 1815 W d/ 13th July 1885 and G.O. No: 1703 W d/ 23rd July 1885.
30,788	20,000	23,732		10	G.O. No: 2577 W d/ 23rd October 1884. Item No: 12, Class A Works, Budget of 1886-87.
"	5,000	4,390		11	G.O. No: 2342 W d/ 15th September 1886.
		1,39,757			

Provincial Services.
Public Works Budget Estimate
Detail of the Budget Estimates for original Works under Provincial Services

Government Book

Head of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate
Provincial Services				Civil Buildings	
Imperial				(a) Major Works.	
6. Administration	Tanjore	Kumbakonam	12	Tahsildar's office	19,240
9. Law and Justice	Godavari Eastern	Tuni	13	Constructing a sub-magistrate's office	9,436
Do		Peddapuram	14	District Munsif's court	10,300
	North Arcot	Arkonam	15	Constructing a sub-magistrate's office with court house	4,245
	Tanjore	Kumbakonam	16	Combined court house for the District Munsifs of Kumbakonam and Valangaman	33,640
	Tinnevelly	Kokarakulam	17	Improving the District court house	17,875
9. Ecclesiastical	West Coast	Cochin	18	Reroofing the church and putting it in thorough order	"
	Nilgiri	Wellington	19	Roman Catholic Church	30,526
Provincial 10 Jails	Godavari Eastern	Rajahmundry	20	Proposed water supply and improvements to the existing drainage of the Central Jail	33,030

Madras
Class B works
for the year 1887-88

Outlay	Grant 1887-88			Rem No	Remarks and References
Actual & Probable end of during 1885-86. 1886-87.	Amount Total				
	1,39,757				
	~~1,39,757~~				
" "	10,000	1,49,757		12	G.O. No: 921 Wa/18th April 1885. Item No: 20, Class B Works, Budget of 1886-87.
1995 ~~6,000~~ 3,000	1,441 ~~4,441~~			13	G.O. No: 1928 Wa/20th August 1885. Item No: 17, Class A Works, Budget of 1886-87.
10,527 "	1,363			14	G.O. No: 778 Wa/25th September 1877. Revised estimate is awaited.
"					
" 8,000	6,245			15	G.O. No: 1939 Wa/21st August 1885.
					G.O. No: 747 Wa/21st April 1885. Item No: 28,
1,318 8,000	15,000			16	Class B Works, Budget of 1886-87.
2,228 10,000	6,647	29,696	32,696	17	G.O. No: 506 Wa/6th March 1885. Item No: 32, Class B Works, Budget of 1886-87.
1,667 8,000	4,000			18	Estimate is awaited.
" "	~~20,000~~ ~~15,000~~	24,000 ~~19,000~~		19	G.O. No: 3291 Wa/14th December 1886. Item No: 35, Class B Works, Budget of 1886-87.
26,192 ~~4,227~~ 4,227	~~2611~~ 2611			20	G.O. No: 3503 Wa/6th December 1883. & G.O. No: 2794 Wa/23rd November 1885. Item No: 22, Class A Works, Budget of 1886-87.
	2611	~~2,03,453~~ 2,03,453			

Part 8

Provincial Services
Public Works Budget Estimate
Detail of the Budget Estimate for original Works under Provincial

Head of Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
				Civil Buildings	
				(a) Major Works.	
Provincial Services					
Provincial					
10. Jails		Cuddapah	Cuddapah	21 Additions and alterations to the District Jail	31,900
		West Coast	Calicut	22 Constructing cells in the District Jail	3,200
11. Police		Nilgiri	Kadivattam	23 Constructing a second class police station house	4,110
		West Coast	Malapuram	24 Constructing a residence with out-houses for the Assistant Superintendent of Police	13,660
		Presidency	Madras	25 Marine Police office	
		Tanjore	Kumbakonam	26 Additional shed to the Town Police stations	2,700
12. Educational		Nilgiri	Ootacamund	27 Constructing a new building for the Breek's Memorial School	38,180
		Chingleput	Saidapet	28 Constructing an upper story to the Agricultural College	24,620

Amount of Grants for Works, Services in Madras for the year 1887-88.

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Actual Grant 1886-87	Probable Grant during 1887-88	Amount of Work	Item No.	Remarks and References to Standing Orders.
			21	G.O. No: 2883 Ways & Means, December 1885. Item No: 23, Class A Works, Budget of 1886-87.
18 12,500	17,182		22	G.O. No: 926 W&M/18 April 1885. Item No: 39, Class B Works, Budget of 1886-87.
" 1,800	21,593			
8,234	3,660		24	G.O. No: 3034 W&M/18 December 1885. Item No: 31, Class A Works, Budget of 1886-87.
"	3,600		25	Estimate is awaited. Item No: 48, Class B Works, Budget of 1886-87.
40 " 2,200	13,470		26	G.O. No: 64 W&M/8 January 1886. Item No: 49, Class B Works, Budget of 1886-87.
20,000	18,180		27	G.O. No: 1923 W&M/4 August 1886.
16,091	6,150		28	G.O. No: 1792 W&M/15 July 1886.

Provincial Services
Public Works Budget Estimate.
Detail of the Budget Estimates for original Works under Provincial

Government Part I

Head of Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
				Civil Buildings	
Provincial Services				(a) Major Works.	
Provincial					
12. Educational	Architect	Chepak	29	Additions to the College of Engineering	90,086
14. Forest	Coimbatore	Coimbatore	30	Constructing a District Forest office	10,110
~~15. Customs~~	~~West Coast~~	~~Cochin~~		~~Sea Customs House, stores and sheds~~	~~17,440~~
16. Miscellaneous	Godavari Eastern	Dowlaishweram	31	Residence for the Executive Engineer	12,610
	Negapatam	Negapatam	32	Alterations and improvements to buildings, to fit them for use as public offices	
	West Coast	Cheranjur	33	Sub Registrars office.	3,020
	Madura	Madura	34	Preservation of Tirumal Naicks palace and adaptation for public offices	3,31,935
				Reserve with the Govt Communications	"
				(a) Major Works	
Metalled roads raised & bridged	Vizagapatam	"	35	Road from Potunghie to Koraput	2,72,700
	Do	"	36	Constructing two bridges on the Potunghi Ghat	4,56,581

Madras
Elgin A. Works.
Services in Madras for the year 1887-88

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Actual to end of 1885-86	Probable during 1886-87	Amount	Total	Item No.	Remarks and References.
					On Kay. Sent ; 1887-88
		24,230	2,38,516 ~~2,00,946~~		
		20,000	50,000 / 74,320	29	G.O. No: 2547 W dt/29th September 1888
		"	10,110 / 10,110	30	G.A. No: 2049 W dt/20th August 1884. Item No: 73, Class B Works, Budget of 1886-87.
		"	~~10,000~~ / ~~10,000~~		~~G.A. No: 2049 W dt/20th August 1884. Item No: 74, Class B Works, Budget of 1886-87.~~
6,173	5,300 ~~2,000~~	1,027 ~~4,327~~		31	G.A. No: 788 W dt/31st March 1885. Item No: 43, Class A Works, Budget of 1886-87.
		"	7,000	32	Estimate is awaited.
		"	3020	33	G.B. No: 3231 W dt/22nd November 1883 Item No: 86, Class B Works, Budget of 1886-87.
					G.A. No: 197 W dt/16th March 1886 and G.A. No:
2,72,336	29,000	18,600	29,647 ~~62,947~~ / ~~21,927~~ / ~~1,82,883~~ / 5,35,166	34	1793 W dt/15th July 1886. → 1,82,563

Heading of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay during 1886-87	Grant, 1887-88	Item No.	Remarks and References.
				Communications					
				A (Major Works)					
Metalled roads raised and bridges	West Coast	"	37	Improving the road from Calicut to Vayitiri	3,19,788	60,000	5,35,166		
	Madura	"	38	Completion of the road from Cumbum to the foot of the Cudalur Peermade Ghat	90,507	92,425	1,00,000	37	G. O. No: 1527 W dy 1st July 1885 and 2373 W dy 12th October 1885. Item No: 67, Class A Works, Budget of 1886-87
				Total Communications		12,285	20,000	38	G. O. No: 2250 W dy 29th September 1885 and 3226 W dy 7th December 1886.
				Miscellaneous Public Improvements			1,80,000		
3. Paving of Streets	Architect	Madras	39	Extending the dwarf wall to the Hindu Cemetery	11,834	5,000	6,834	39	G. O. No: 212 W dy 26th January 1886. Item No: 103, Class B Works, Budget of 1886-87.
6. Water supply	Nilgiri	Ootacamund	40	Improving the water supply of that portion of Ootacamund lying north of the Lake	1,70,000	1,15,000	55,000	40	G. O. No: 1545/A W dy 18th June 1886
				Total Misc: Pub: Impts			61,834		
				Total Original Works			7,77,000		

Provincial Services.
Public Works Budget Estimate
Detail of the Budget Estimate for original Works under Provincial

Number	Executive Division	Locality	Item No	Projects and Works.	Amount Estimate.
Provincial Services				Civil Buildings	
Imperial				(a) Major Works.	
Administration	Vizagapatam	Salur	1	Construction of third class tahsildar's office	10,230
	Godavari Western	Narsapur	2	First class tahsildar's office	23,900
	Kistna Eastern	Nandigama	3	Tahsildar's office	23,390
	Nellore	Nellore		Collector's office	48,455
Do		Gudur		Head Assistant Collector's office	14,622
Do		Atmakur		Deputy Collector's office	
Kurnool		Nandikotkur		Improving the old tahsildar's office and completing the outhouses	10,050
Nilgiri		Devala		House and office for the Head Assistant Collector and Magistrate	
West Coast		Calicut		Collector's office	

Provincial Public Works.
Religious & Charitable Works.
Services in Madras for the year 1887-88

Outturn Actual to end of 86	Outturn Estimate 1886-87	Amount applied for 1887-88	Item No.	Remarks and References.
		10,215	1	G.O. No: 1018 W dy/20th April 1886. Item No: 1, Class B Works, Budget of 1886-87.
		10,000	2	G.O. No: 3583 dy/20th December 1875. Item No: 2, Class B Works, Budget of 1886-87.
		16,000	3	G.O. No: 65 W dy/9th January 1886. Item No: 3, Class B Works, Budget of 1886-87.
		20,000		G.O. No: 607 W dy/13th March 1885 and G.O. No: 858 W dy/9th April 1885. Item No: 4, Class B Works, Budget of 1886-87.
		6,000		G.O. No: 336 W dy/13th February 1885. Item No: 5 Class B Works, Budget of 1886-87.
		6,000		Estimate is awaited. Item No: 6, Class B Works Budget of 1886-87.
		5,000		G.O. No: 3454 W dy/16th August 1876. Item No: 10, Class B Works, Budget of 1886-87.
		7,000		Estimate is awaited. Item No: 12, Class B Works, Budget of 1886-87.
		40,000		Estimate is awaited. Item No: 13, Class A Works, Budget of 1886-87.

Head of Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
Provincial Services				Civil Buildings	
Imperial				(a) Major Works.	
6. Administration	West Coast	Perinthalamana		Tahsildar's office	34,070
	Do	Puttur		Deputy Collector's office	14,960
	Do	Badagara		Tahsildar's office	31,000
	Do	Mangalore		Improvements to the Tahsildar's office	
	Do	Kasaragod		Public offices	
	Presidency	Fort St. George		Improving the strong rooms of the Paper Currency Office	12,500
	Madura	Tirumangalam		Tahsildar's office	25,110
	Do	Tiruchuli		Improving the Dy Tahsildar's office	3,785
	Do	Sivaganga		— Do — Do —	
	Tinnevelly	Kulasekharapatnam		Tahsildar's office	3,280
7. Minor Department	Nilgiri ~~Presidency~~	Ootacamund		Constructing a new Museum	
	Presidency	Madras		Providing lightning conductors to the South Central Museum	2,850

Outlay actual to end of 1886	Amount applied for during 1886-87	Amount	Item No.	Remarks and References.
		15,000		G.O. No: 2380 W dy/12th October 1885. Item No: 14, Class B Works Budget of 1886-87.
		10,960		G.O. No: 3023 W dy/16th December 1885. Item No: 15, Class B Works, Budget of 1886-87.
		15,000		G.O. No: 2380 W dy/12th October 1885. Item No: 16, Class B Works, Budget of 1886-87
		6,300		Estimate is awaited
		20,000		Estimate is under reference
		12,500		G.O. No: 240 W dy/20th January 1883. Item No: 1, Class B Works, Budget of 1886-87.
		10,100		G.O. No: 2013 W dy/31st August 1885. Item No: 22, Class B Works, Budget of 1886-87.
		3,785		G.O. No: 2754 W dy/19th October 1886.
		12,000		Estimate is awaited.
		3,280		G.O. No: 1946 W dy/5th August 1886.
		6,900		Estimate is awaited
		2,850		G.O. No: 1946 W dy/8th August 1881. Item No: 23, Class B Works, Budget of 1886-87.

Detail of the Budget Estimate for original works

Head of Classification	Executive Division	Locality	Item No.	Projects and Work.	Amount of Estimate
Provincial Services				Civil Buildings	
Imperial				(a) Major Works	
3. Law & Justice	Nilgiri	Ootacamund		Converting the present Bruti's school into a Sub-judge's court	"
	Coimbatore	Karur		District Munsif's court	32,570
	West Coast	Betatuad		Improvements to Munsif's court	4,295
	Do	Chavakad		District Munsif's court	"
	Do	Tellicherry		Sub-judge's court and alterations to District's court	"
	Do	Putlur		Constructing a mantapam for the District Munsif's court	"
	Do	Palghat		Constructing a Sub-judge's and District Munsif's court	"
	Negapatam	Mannargudi		Additions and improvements to the District Munsif's court-house	5,010
	Do	Tiruvalur		Constructing a District Munsif's court	"

Class B. Works.
Provincial Services in Madras from the Year 1887-88.

Amount entered in Actuals 1885-86	Amount of Grant 1886-87	Amount applied for Grant 1887-88	Item No.	Remarks and Reference
		" 10,000		Estimate is awaited
		" 10,000		G.O. No: 2508 W d/25th September 1886.
		" 4,295		G.O. No: 2002 W d/25th August 1886. Item No: 25, Class B Works, Budget of 1886-87.
		" 15,000		Estimate is awaited
		" 15,000		Do
		" 3,500		Do.
		" 20,000		Do
		" 4,900		G.O. No: 1841 W d/8th August 1886. Item No: 29, Class B Works, Budget of 1886-87.
		" 15,000		Estimate is awaited. Item No: 30, Class B Works, Budget of 1886-87.

Detail of the Budget Estimate for Imperial Works

Government
Part I

Madras
Class B Works.
21

Detail of Provincial Services in Madras for the year 1887-88

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Actual Expenditure to end of 1885-86	Budget Provision during 1886-87	Amount applied for Budget, 1887-88	Item No.	Remarks and References.
Provincial Services										
Imperial				Civil Buildings						
8. Law & Justice	Madura Ramnad			(a) Major Works						
				Municipal court				15,000		Estimate is awaited. Item No: 31, Class B Works, Budget of 1886-87.
	Architect Madras			New Town Police Court				50,000		Estimate is awaited. Item No: 33, Class B Works, Budget of 1886-87.
9. Ecclesiastical	Presidency	Madras		Providing new seats for Saint Matthias Church	2,930			2,930		G.O. No: 2722 Way 4th November 1884. Item No: 34, Class B Works, Budget of 1886-87.
10. Jails	Provincial	Coimbatore	Salem	Additions to the Central Jail	6,340			4,330		G.O. No: 1231 Way 28th May 1885. Item No: 39, Class B Works, Budget of 1886-87. Estimate is awaited
	Presidency	Madras		Constructing a guard room at the entrance to the Penitentiary				8,325		Do Do
	Do	Do		Reroofing the close prison cells in the Penitentiary				10,000		G.O. No: 1940 Way 5th August 1886.
	Do	Do		Constructing quarters for 5 European Warders at the Penitentiary	20,360			3,200		G.O. No: 2886 Way 3rd November 1886.
	Do	Do		Constructing a new work shed at the Penitentiary	3,200			8,420		Estimate is awaited.
	Tanjore	Tanjore		Constructing drains and lavatory for the District Jail				4,286		Estimate is awaited. Item No: 42, Class B Works, Budget of 1886-87.
	Madura	Madura		Improving the condemned cells, Civil Debtors Jail, &c in the District Jail						

Provincial Services
Public Works Budget Estimate
Detail of the Budget Estimate for Original Works under Government Part I

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate
Provincial Services					
Provincial				Civil Buildings	
				(a) - Major Works	
II. Police	Rushikulya Chatrapur			Additions and alterations to the office of the ~~Assistant~~ Superintendent of Police	4,600
	Vizagapatam	Vizagapatam		Improvements to the office building of the Superintendent of Police	3,725
	Do	Narsapur		Constructing an office for the Police Superintendent	-
	Kistna Eastern	Bezwada		Two head and ten constables' huts	4,538
	Nellore	Nellore		Police huts at Moolapet	3,300
	West Coast	Mangalore		Additions and improvements to the office of the Superintendent of Police	9,200
	Do	Do		Constructing a police hospital with out houses	11,745
	Do	Cuttack		Constructing ten police huts	-
	Presidency	Madras		Constructing five horse stalls and a harness room in the compounds of the Presidency Magistrates' Court, Egmore	3,087
	Do	Do		Constructing a wall round site for the Madras City Reserve police lines at Pudupet	2,545

Provincial Services in Madras for the year 1887-88

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount applied for Estimate 1887-88	Actual Probable Amount required during 1887-88	Remarks and References
Provincial Services							
Provincial				Civil Buildings			
				(a) - Major Works			
II. Police	Rushikulya Chatrapur			Additions and alterations to the office of the Superintendent of Police	4,600		G. O. No: 1700 Way/9th July 1884
	Vizagapatam	Vizagapatam		Improvements to the office building of the Superintendent of Police	3,725		G. O. No: 2873 Way/17th November 1886. Item No: 11, Class B Works, Budget of 1886-87.
	Do	Narsapur		Constructing an office for the Police Superintendent	10,000		Estimate is awaited.
	Kistna Eastern	Bezwada		Two head and ten constables' huts	4,538		G. O. No: 626 Way/7th March 1886. Item No: 45, Class B Works, Budget of 1886-87.
	Nellore	Nellore		Police huts at Moolapet	3,300		G. O. No: 1834 Way/19th July 1886. Item No: 43, Class B Works, Budget of 1886-87.
	West Coast	Mangalore		Additions and improvements to the office of the Superintendent of Police	5,000		G. O. No: 2105 Way/25th August 1884. Item No: 4, Class B Works, Budget of 1886-87.
	Do	Do		Constructing a police hospital with out houses	6,000		G. O. No: 1109 Way/11th May 1886. Item No: 47, Class B Works, Budget of 1886-87.
	Do	Cuttack		Constructing ten police huts	3,000		Estimate is awaited.
	Presidency	Madras		Constructing five horse stalls and a harness room in the compounds of the Presidency Magistrates' Court, Egmore	3,087		G. O. No: 3227 Way/7th December 1886.
	Do	Do		Constructing a wall round site for the Madras City Reserve police lines at Pudupet	2,545		G. O. No: 1197 Way/12th May 1886.

Provincial Services
Public Works Budget Estimate
Detail of the Budget Estimate for original Works under Provincial

Government of Part I.

Head of Manipulating	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
Provincial Services					
Provincial				Civil Buildings	
				(a) Major Works	
II. Police	Presidency	Madras		Constructing reserve police lines at Pudupet	
H	Tanjore	Mayavaram		Constructing ten police huts at Nandalur Chowkey	3,945
	Do	Sanamangalam		Constructing eleven police huts	3,586
	Do	Valangudi		Constructing nine police huts	3,130
	Madura	Ammayanayakanur		One second class police station house and one head and five constables' huts	3,850
	Do	Virapaundi		Third class police station house and one head and five constables' huts	2,930
	Do	Samayanallur		—Do— —Do— —Do—	2,670
	Nellore	Kottur		(b) Minor Works. Police huts	1,350
	West Coast	Trichur		Third class police station house	1,240
	Tanjore	Mayavaram		Constructing six police huts at Nalalur	1,950
	Do	Nannilam		Constructing seven police huts at Mathur	2,340

Madras
Civil B. Works
Services in Madras for the year 1887-88

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Actual Grants Expd of 1886-87	Grants during 1887-88	Amount applied for 1887-88	Item	Remarks and References.
		Rs.	Item No.	
				Estimate is awaited.
"	"	27,730		
				G.O. No: 2344 Wa/9th October 1885. Item No: 52,
"	"	3,945		Class B Works, Budget of 1886-87.
				G.O. No: 2344 Wa/9th October 1885. Item No: 51
"	"	3,586		Class B Works, Budget of 1886-87.
				G.O. No: 2344 Wa/9th October 1885. Item No: 52,
"	"	3,130		Class B Works, Budget of 1886-87.
				G.O. No: 932 Wa/20th April 1886. Item No: 53,
"	"	3,850		Class B Works, Budget of 1886-87.
				G.O. No: 932 Wa/20th April 1886. Item No: 54,
"	"	2,930		Class B Works, Budget of 1886-87.
				G.O. No: 1206 Wa/22nd May 1886. Item No: 56,
"	"	2,670		Class B Works, Budget of 1886-87.
				G.O. No: 1834 Wa/19th July 1886. Item No: 57,
"	"	1,350		Class B Works, Budget of 1886-87.
				G.O. No: 2373 Wa/25th September 1884
"	"	1,240		
				G.O. No: 2344 Wa/9th October 1885. Item No: 59,
"	"	1,950		Class B Works, Budget of 1886-87
				G.O. No: 2344 Wa/9th October 1885. Item No: 60
"	"	2,340		Class B Works, Budget of 1886-87.

Provincial Services
Public Works Budget Estimate
Detail of the Budget Estimate for Original Works under Government Provincial Part I

Head of Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
Provincial Service				Civil Buildings.	
Provincial				(b) Minor Works.	
H. Police	Tanjore	Nannilam		Constructing five police huts at Kovilkandangadi	1,690
	Do	Do		Constructing five police huts at Sathamoolay	1,750
		Tinnevelly Virudupatti		Constructing four police huts	1,340
	Do	Massarapatti		Police Station house	1,260
	Do	Karungulam		Constructing four police hut	1,365
	Do	Eppothumundan		— Do — Do —	1,360
Educational	Chingleput	Saidapet		(a) Major Works. Improvements to the High School	
	Presidency	Madras		Improvements to the Govt. Female Normal School	
	Presidency	Madras		Improvements to the Auxiliary Medical School, Royapuram	
	Tanjore	Kumbakonam		Additions and improvements to the College Buildings	65,341
	Architect	Madras		Alterations and improvements to the Medical College buildings	76,326
	Do	Do		School house for the Madras-Azam	

Madras
Class B Works
Statement showing the Budget Estimates for Class B Works in the Presidency of Madras for the year 1887-88

Outlay actual end of 1886-87	Outlay Budget during 1887-88	Amount applied for 1887-88	Item No.	Remarks and References.
		1,690		G.O. No: 2348 Wa/9th October 1885. Item No: 61, Class B Works, Budget of 1886-87.
		1,750		G.O. No: 2344 Wa/9th October 1885. Item No: 62, Class B Works, Budget of 1886-87.
		1,340		G.O. No: 2254 Wa/28th September 1885
		1,260		G.O. No 1185 Wa/11th May 1886.
		1,365		Do
		1,360		Do
		10,000		Estimate is awaited.
		4,050		Do.
		26,410		Estimate is awaited.
		10,000		G.O. No: 2226 Wa/11th September 1884. Item No: 65, Class B Works, Budget of 1886-87
		38,496		G.O. No: 1252 Wa/17th May 1884. Item No: 66, Class B Works, Budget of 1886-87.
		10,000		Estimate is awaited. Item No: 67, Class B Works, Budget of 1886-87.

Detail of the Budget Estimate for original Works under

Head of Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
Provincial Services				Civil Buildings	
Provincial				(a) Major Works.	
12. Educational	Architect	Madras		Additions to the Presidency College	
13. Medical	Godavari Eastern	Bhadrachalam		Constructing a dispensary	4,246
	West Coast	Calicut		Providing additional accommodation to the Lunatic Asylum	10,346
	Presidency	Madras		Constructing quarters for the Assistant Matron, Lunatic Asylum	4,330
	Do	Do		Constructing quarters for second class European Attendants, Lunatic Asylum	8,115
	Do	Do		Proposed operation room for the General Hospital	11,590
	Do	Do		Constructing a laundry for the General Hospital	
14. Forest	Trichinopoly	Trichinopoly		Forest office to be attached to the Collector's office	4,820
15. Customs	West Coast	Ponani		Sea Customs House	4,030
	Do	Cochin		Sea Customs House, Stores & sheds	17,940
	Do	Calicut		Sea Customs Assistant Superintendent's quarters office and quarters	

Provincial Services in Madras for the year 1887-88 and 88

Actuals 1st and 2d Nov. 86	Actuals Nov. 87 to Feb. 88	Amount applied for 1887-88	Item No.	Remarks and References.
		30,000		Estimate is awaited.
225	1,630 2,130	900		G.O. No: 1804 W. of 3rd August 1885. Item No: 40, Class A Works, Budget of 1886-87.
		10,346		G.O. No: 2876 W. of 15th November 1884. Item No: 69, Class B Works, Budget of 1886-87.
		4,330		G.O. No: 1225 W. of 14th May 1884. Item No: 70, Class B Works, Budget of 1886-87.
		8,115		G.O. No: 2096 W. of 25th August 1884. Item No: 71, Class B Works, Budget of 1886-87.
		11,590		Estimate is awaited.
		6,730		G.O. No: 516 W. of 6th March 1886. Item No: 73, Class B Works, Budget of 1886-87.
		4,820		G.O. No: 64 W. of 6th March 1885. Item No: 73 Class B Works, Budget of 1886-87.
		4,030		G.O. No: 2427 W. of 2nd October 1884. Item No: 74, Class B Works, Budget of 1886-87
		10,000		Estimate is awaited.
		7,960		

Provincial Services
Public Works Budget Estimates

Government
Part I

Detail of the Budget Estimate for ...

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate
Provincial Services					
Provincial				~~Provincial~~ Civil Buildings	
				(a) Major Works	
16. Miscellaneous	Vizagapatam	Bimlipatam		Sub Registrar's office	2,620
	Godavari Western	Bhimavaram		Do	2,540
	Do	Ellore		Do	2,540
	Kistna Eastern	Masulipatam		Registrar's office	6,540
	Kistna Western	Bapatla		Sub Registrar's office	2,860
	Nellore	Atmakur		Do	3,185
	Cuddapah	Cuddapah		District Registrar's office	5,192
	West Coast	Tellicherry		Registrar's office	7,225
	Do	Udipi		Sub Registrar's office	3,370
	Do	Vittal		Do	3,240
	Do	Chingan		Do	3,020
	Do	Tirurangadi		Do	2,650
	Do	Pattur		Do	3,120
	Do	Kondotti		Do	3,020

Provincial Services
Class B Works
Original Works under Provincial Services in Madras for the year 1887-88

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Outlay Actuals 1885-86	Outlay Probable during 1886-87	Amount applied for 1887-88	Item No.	Remarks and References.
		2,620		G.O. No: 2077 W. dt: 18th August 1886.
		2,540		G.O. No: 1202 W. dt: 1st April 1883. Item No: 76, Class B Works Budget of 1886-87.
		1,000		G.O. No: 3456 W. dt: 3rd December 1883. Item No: 76, Class B Works, Budget of 1886-87.
		6,540		G.O. No: 1108 W. dt: 11th May 1885. Item No: 78, Class B Works Budget of 1886-87.
		2,851		G.O. No: 1622 W. dt: 27th June 1884. Item No: 79, Class B Works Budget of 1886-87.
		2,980		G.O. No: 176 W. dt: 21st January 1886. Item No: 77, Class B Works, Budget of 1886-87.
		5,192		G.O. No: 1493 W. dt: 12th June 1886.
		7,225		G.O. No: 1248 W. dt: 16th May 1884. Item No: 83, Class B Works, Budget of 1886-87.
		3,370		G.O. No: 868 W. dt: 28th March 1884. Item No: 84, Class B Works, Budget of 1886-87
		3,240		G.O. No: 1148 W. dt: 7th May 1884. Item No: 85, Class B Works, Budget of 1886-87
		3,020		~~G.O. No: 3331 W. dt: 22nd November 1883. Item No: 86, Class B Works, Budget of 1886-87~~
		2,650		G.O. No: 3331 W. dt: 22nd November 1883. Item No: 87 Class B Works, Budget of 1886-87
		3,120		G.O. No: 3330 W. dt: 22nd November 1883. Item No: 88, Class B Works. Budget of 1886-87.
		3,020		G.O. No: 1169 W. dt: 18th May 1885. Item No: 89, Class B Works, Budget of 1886-87

Provincial Services
Public Works Budget Estimate

Government
Part I

Detail of the Budget Estimate for Provincial

Head of Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
Provincial Services				Civil Buildings	
Provincial				(a) Major Works.	
16 Miscellaneous	West Coast	Wandur		Sub Registrar's office	2,905
	Do	Tripriyar		Do	3,335
	Do	Chavakad		Do	3,240
	Do	Malapuram		Do	2,785
	Do	Tamaracheri		Do	2,926
	Do	Manjeshwar		Do	2,645
	Do	Kodavayur		Do	2,940
	Coimbatore	Kollegal		Do	2,630
	Nilgiri	Aotacamund		Constructing quarters for the Non-commissioned officers attached to the Queen's Own Sappers & Miners	4,180
	South Arcot	Tindivanam		Sub Registrar's office	2,100
	Do	Villupuram		Do	3,020
	Chingleput	Uttramallur		Do	2,800
	Negapatam	Tiruturaipundi		Sub-divisional officer's bungalow, office and out houses	6,800
	Do	Mannargudi		Do — do — do	6,375

Class B Works
Original Works under Provincial Services in Madras for the year 1887-88

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Actual Expenditure 1886-87	Probable Expenditure 1886-87	Amount of Grant for 1887-88	Remarks	Item No.	Remarks and References.
			Amount applied for		
		2,905	"		G.O. No: 1169 W dt/18th May 1885. Item No: 90, Class B Works, Budget of 1886-87
		3,335	"		G.O. No: 1169 W dt/18th May 1885. Item No: 91, Class B Works, Budget of 1886-87.
		3,240	"		G.O. No: 1169 W dt/18th May 1885. Item No: 92, Class B Works, Budget of 1886-87.
		2,785	"		G.O. No: 1169 W dt/18th May 1885. Item No: 93, Class B Works, Budget of 1886-87.
		2,926	"		G.O. No: 1191 W dt/17th August 1885. Item No: 94 Class B Works, Budget of 1886-87.
		2,645	"		G.O. No: 968 W dt/9th April 1886. Amount
		2,940	131		G.O. No: 525 W dt/26 February 1886.
		2,630	"		G.O. No: 1790 W dt/14th July 1882. Item No: 82, Class B Works, Budget of 1886-87.
		4,180	"		G.O. No: 904 W dt/2nd April 1886. Item No: 80, Class B Works, Budget of 1886-87
		2,100	"		G.O. No: 1305 W dt/25th May 1886
		3,020	"		G.O. No: 1491 W dt/12th June 1886
		2,800	"		G.O. No: 967 W dt/9th April 1886.
		6,800	"		G.O. No: 795 W dt/24th March 1886. Item No: 99. Class B Works, Budget of 1886-87
		6,375	"		G.O. No: 795 W dt/24th March 1886. Item No: 100 Class B Works, Budget of 1886-87.

Government Order No. 5

Detail of the Budget Estimate for Original Works under

Provincial services during the year 1887-88

Head of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Actual Expenditure to end of 1885-86	Probable Expenditure during 1886-87	Amount Asked for 1887-88	Total	Remarks and References
Provincial Services										
Provincial				Civil Buildings						
				(a) Major Works.						
16. Miscellaneous	Trichinopoly	Trichinopoly		Registrar's office	4,100					G. O. No: 3000 W. dated 6th December 1884. Item No: 96, Class B Works, Budget of 1885-87.
	Madura	Tirumangalam		Sub Registrar's office	2,864					G. O. No: 2502 W. dated 23rd October 1885. Item No: 95 Class B Works, Budget of 1886-87.
	Architect	Madras		Providing a second boat for the floating Latrine at Chepauk	2,566					G. O. No: 1710 W. dated 23rd July 1885. Item No: 75 Class B Works, Budget of 1886-87.
	Do	Do		Enclosing a piece of ground round the Munro's statue	4,595					G. O. No: 1016 W. dated 19th April 1886.
	Do	Do		Combined office for the Inspector General of Registration, the Registrar of Madras and the Registrar of the Diocese	40,000					Estimate is awaited.
	Do	Do		Quarters for His Excellency the Governor's Island at Chepauk	40,000					Do
				(b) Minor Works.						
	Vizagapatam	Parvatipuram		Sub Registrar's office	2,400					G. O. No: 687 W. dated 15th March 1886.
	Do	Chodavaram		Do	2,450					G. O. No: 751 W. dated 22nd March 1886.
	Do	Vizagapatam		Converting the canteen in the fort into a Registrar's office	897					G. O. No: 805 W. dated 31st March 1885

Provincial Services.
Public Works Budget-Estimate

Government
Part I

Detail of the Budget Estimate for original Works

Head & Classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate
				Provincial Services	
				Provincial	
				Civil Buildings	
				(b) Minor Works.	
16. Miscellaneous	Coimbatore	Vaniyambadi		Sub Registrar's office	1,975
	West Coast	Vetal Padiyagadi		Providing additional accommodation for Sub-Registrar's office	1,350
	Tinnevelly	Radhapuram		Sub Registrar's office	2,330
				Communications	
				(a) Major Works	
1. Metalled roads raised and bridges	Nilgiri	Ootacamund		Constructing a road on Mount Stuart	10,855
Do.	"	"		Constructing eight cart stands on the road from Kullar to Ootacamund	6,100
	West Coast	"		Improving the road from Vayitri to Gudalur	40,000
				Miscellaneous Public Improvements	
				(a) Major Works.	
3. Paving & Street	Nilgiri	Ootacamund		Improving the margin of the Ootacamund lake	8,170
	Architect	Madras		Extending the south beach marina from Elliot's road to St. Thome	12,353
11. Miscellaneous	Architect	Madras		Watering trees at Chepak park during 1887-88	

Madras.
Class B Works.

under Provincial Services in Madras for the year 1887-88

Outlay actual G and Fo 1885-86	Outlay Probable During 1886-87.	Amount applied for Grant for 1887-88 Amount	Item No.	Remarks and References
		1,975		G. O. No: 1820 W dy/27th June 1884.
		1,350		G. O. No: 2926 W dy/26th November 1884.
		2,330		G. O. No: 415 W dy/20th February 1886.
		10,000	855	G. O. No: 2005 W dy/11th August 1886. Item No: 101 Class B Works, Budget of 1886-87.
		6,100		G. O. No: 53 W dy/7th January 1886.
2,431	19,991	76,000		G. O. No: 2412 W dy/15th October 1885: & G. O. No: 70 W dy/9th January 1886. Item No: 88, Class A Works, Budget of 1886-87.
		4,000	1723	G. O. No: 2360 W dy/17th September 1886.
		12,353		G. O. No: 3226 W dy/6th December 1886. Item No: 104, Class B Works, Budget of 1886-87.
		3,444		Estimate is awaited.

Head of Classification	Executive Division	Locality	Item No	Projects and Works	Amount of Estimate

Government of Madras

Part II

Detail of the Budget Estimate of Repairs of Public Works under Provincial Services in Madras for the year 1887-88

Head of Classification	Division	Locality	Items	Estimate 1887-88 amount	Estimate 1887-88 total	Estimate 1886-87 amount	Estimate 1886-87 total
	Rushikulya	"	Civil Buildings Annual Repairs	3000			
	Ganjam	"	Do	500			
	Vizagapatam	"	Do	2000			
	Godavari Eastern	"	Do	3000			
	Do Central	"	Do	800			
	Do Western	"	Do	3,000			
	Kistna Eastern	"	Do	400			
	Do Western	"	Do	2,000			
	Nellore	"	Do	1500			
	Bellary	"	Do	1,000			
	Cuddapah	"	Do	1000			
	Kurnool	"	Do	18,000			
	Nilgiri	"	Do	2,000			
	Coimbatore	"	Do	2000			
	West Coast	"	Do	75,000			
	Carnatic	"	Do	10,000			
	Bangalore	"	Do	800			
	South Arcot	"	Do	2,000			
	North Arcot	"	Do	2,000			
	Tanjore	"	Do	1,000			
	Negapatam	"	Do	1,500			
	Trichinopoly	"	Do	4,000			
	Madura	"	Do	500			
	Tinnevelly	"	Do	12,000			
	Architect	"					
	Repairs with the Geological Survey	"	Do	8000			
			Total Annual Buildings		1,80,700	2,16,135	2,16,135
			Communications Annual Repairs	500			
	Rushikulya	"	Do	12,000			
	Vizagapatam	"	Do	10,000			
	Godavari Eastern	"	Do	30,000			
	Nilgiri	"	Do	9,000			
	Presidency	"					
			Total Communications		59,500	65,120	63,420
			Miscellaneous Public Imps. Annual Repairs	500			
	Kistna Eastern	"	Do	3,000			
	Nilgiri	"	Do	3,000			
	Presidency	"	Do	5,000			
	Architect	"			10,500	11,500	11,500
			Total Misc. Pub. Imps.		230,000		2,91,055
			Grand Total				

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3373 22/12/80

Government of Madras

Part III

Detail of the Budget Estimate for Establishment under Provincial Services in the Madras Presidency for 1887-88.

Number 1886-87	Number 1887-88	Particulars	Salary of Office	Estimate for 1887-88. Per mensem	Per annum	Total	Estimate for 1886-87	Remarks
		Executive Branch						
		Engineer Establishment						
		Chief Engineers						
1	1	Chief Engineer 1st Class and Secretary to Government P.W. Department	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	69340	59832	
		Superintending Engineers						
2	2	Superintending Engineers 1st Class	1600		3200			
2	2	Superintending Engineers 2nd Class	1350		2700			
2	2	Superintending Engineers 3rd Class	1100		2200			
		Military pay and allowances			1209			
6	6	Total Superintending Engineers			9309	1,11,708	1,23,672	

Executive Engineers

11	11	Executive Engineers 1st Grade		950	10,450		
11	11	Do	2nd Do	800	8,800		
13	13	Do	3rd Do	700	9,100		
6	6	Do	4th Do	600	3,600		
		Military pay and allowances			2518		
					34,468	413,616	4,57380
		Add					
2	2	Pay of Messrs Target and Brassington (a)		950 / 800	950 / 800	11,400 / 4,800	
43 / 41	43 / 41	Total Executive Engineers				429,016	4,51,080

(a) will be retrans ferred

(b) will be County a/c at normal scale.

It is for Government to consider whether provision is to be made for Mr Target for the official year. Provision has been made for Mr Brassington for 6 months during which he will be

Upper Subordinate Establishment

Sub Engineers

9	9	Sub Engineers 1st Grade	400	3,600		
9	9	Do 2nd Grade	300	2,700		
17	17	Do 3rd Grade	250	4250		
		Military pay and allowances including additional pay sanctioned for Messrs Ottiman & Baker		535		
35	35	Total Sub Engineers		11,085	133,020	1,32,780

trations List under the Government of India.

Assistant Engineers

32	32	Assistant Engineers 1st Grade		500	16,000	
8	8	Do 2nd & 3rd Grades	250 & 350		2,700	
		Military pay and allowances			190	
40	40	Total Assistant Engineers			18,890	2,26,850	2,25,600
91	91	Total Engineer Establishment				8,11,340 ~~8,27,544~~	8,60,484
		Deduct on account of absentees	~~80,000~~ 50,000		(1)	50,000	50,000
		Net Total Engineer Establishment				~~7,77,544~~ 7,31,340	8,10,484

(C) Increased by Rs 3,000

Supervisors

22	22	Supervisors 1st Grade		200	4,400
36	36	Do 2nd Grade		150	5,400
		Military pay and allowances		90	
58	58	Total Supervisors		9,890	118,680	120,600

Overseers

35	39	Overseers 1st Grade		100	3,900
28	28	Do 2nd Grade		80	2,240
29	25	Do 3rd Grade		60	1500

		Military pay and allowances		650		
92	92	Total Overseers		2,270	99,480	96,960
		Apprentices				
2	3	Apprentice Overseers 1st Grade	51	153		
		Additional remuneration for 2 apprentice instructors	50	100 / 253	3036	2424
		Sub Divisional allowance for 20 Upper Subordinates	30	600	7,200	7,200
107	100	Total Upper Subordinate Establishment			3,61,416	3,59,964
						2,400
						3,57,564

Lower Subordinate Establishment

12	13	Sub Overseers 1st Grade	50	650		
9	9	Do 2nd Grade	35	315		
8	8	Do 3rd Grade	25	200		
29	30	Total Lower Subordinate Establishment		1,165	13,980	13,980 13,380

Petty Establishment

Store Establishment

1	1	Storekeeper	100	100		
1	1	Do	50	50		

4	4	Store keeper		30	120	
9	9	Do		25	225	
6	7	Do		20	140	
6	4	Do		15	60	
1	1	Store Writer		25	25	
7	7	Store Watchers		7	49	
35	34			769	9228	9348

Workshop Establishment
(Presidency and Bowleishwaram)

1		Foreman Mechanics		130	130
1		Do Carpenter		45	45

Medical Establishment

1		Hospital Asoistant		60	
2	2	Do		55	110
1		Do		40	
2	2	Do		35	70
2	4	Do		25	100
		Charge allowance 2 at 25, 2 at 15, and 2 at 10			100
4	6	Hospital Servants	1 at 7, 2 at 6, 2 at 5 and 1 at 4		33
14	14	Total Medical Establishment		413	4956	5,496

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		352/	4224/	4,224/	

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Lascars Sweepers &c

500	500	Lascars	6	3,000	
5	5	Sweepers	2 at 5 and 3 at 4	22	
1	1	Keeper of the Chepak Park	35	-	
506	506	Total Lascars &c		3,022	36,264	36,684

Irrigation Conservancy Establishment Godavari Delta System

1	1	Assistant Superintendent	150	150	
1	1	Do Maistry	18	18	
1	1	Do Do	15	15	
1	1	Do Do	12	12	
3	3	Clerks	15	45	
1	1	Shroff	10	10	
3	3	Delta Superintendents	80	240	
2	2	Do	70	140	
1	1	Do	60	60	
9	9	Do	55	495	
12	12	Do	40	480	
5	5	Superintendents	8	40	

1	1	Peon	6 /	6 /
3	3	Do	5 /	15 /
39	39	Lascars	6 /	234 /
75	75	Do	5 /	375 /
158	158	Total Water Regulation Establishment Godavari Delta System		2,335 /

Navigation Establishment

1	1	Boat Superintendent	75 /	75 /
2	2	Lock Superintendents	15 /	30 /
16	18	Do Do	12 /	216 /
20	20	Do Do	10 /	200
1	1	Do Do	9 /	9 /
11	11	Do Do	8 /	88 /
137	148	Do Do	6 /	858 /
77	79	Do Do	5 /	395 /
265	275	Total Navigation Establishment Godavari Delta System		1871 /

Kistna Delta System
Water Regulation
Establishment

1	1	Anicut Superintendent	120	120
1	1	Assistant Do	40	40
1	1	Clerk V. Class I^st Grade	15-20	17½
1	1	Irrigation Clerk V Class I^st Grade	15-20	17½
1	1	Do Do 2^nd Grade	10-15	12½
3	3	Delta Superintendents	70	210
5	5	Do	55	275
6	6	Do	40	240
18	18	Lascars	8	144
18	18	Do	7	126
30	30	Do	6	180
27	27	Do	5	135
112	112	Total Water Regulation Establishment Kistna District		1517½

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Navigation Establishment

3	3	Lock Superintendents	15	45
8	8	Do	12	96
12	12	Do	10	120

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15	15	Lock Superintendents	8	120
17	17	Do	7	119
24	24	Do	6	144
27	27	Do	5	135
2	2	Traffic Clerks	12	24
1	1	Boat Clerk V Class 1st Grade	15-20	17½
109	109	Total Navigation Establishment Kistna Delta System		820½

Tenner 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 Tenner Anicut System		284

Cauvari Delta System.

.	1	Superintendent	75	75
1	1	Do	60	60
1	1	Do	30	30
1	1	Do	25	25
.	1	Assistant Superintendent	25	25
3	3	Superintendents	20	60
9	9	Do	15	135
1	.	Do	12	.
3	4	Do	10	40

1	1	Do	8	8
.	3	Lascars	8	24
8	17	Do	7	119
31	39	Do	6	234
83	89	Do	5	445
.	1	Sweeper	5	5
31	31	Lascars	4	124
173	202	Total Water Regulation Establishment Cauvery Delta System		1399

Navigation Establishment

1	1	Lascar	7	7
1	1	D°	5	5
2	2	Total Navigation Establishment Cauvari Delta System		12

Srivaikuntum Anicut System
Water Regulation Establishment

2	2	Superintendents	30	60
1	1	D°	12	12
21	21	Lascars	5	105
24	24	Total Water Regulation Establishment Srivaikuntum Anicut System		177

Chembrambakam Tank
Water Regulation Establishment

1	1	Superintendent	12	12
1	1	D°	10½	10½
2	2	Lascars	6	12
5	5	D°	5	25
9	9	Total Water Regulation Establishment Chembrambakam Tank		59½

Madras Water Supply and Irrigation Project

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

Palar Anicut System
Water Regulation & Establishment
Chingleput District

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

North Arcot District

1	1	Superintendent	25	25
1	1	Do	15	15
3	3	Do	12	36
20	20	Do	5	100
				176
40	40	Total Water Regulation Establishment Palar Anicut System		256

Pelandorai Anicut System

Water Regulation Establishment

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

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

Water Regulation Establishment Ganjam District

3	4	Lascars	7	28
	1	Do	6	6
14	10	Do	4	40
1	1	Do	3½	3½
18	16	Total Water Regulation Establishment Ganjam District		77½

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

Coimbatore District

1	1	Superintendent	5	5
4	4	Lascars	2½	10
5	5	Total Water Regulation Establishment Coimbatore District		15

Malabar District

1	1	Watchman	4	4
1	1	Do	3	3
		Additional amount sanctioned		11½
2	2	Total Water Regulation Establishment Malabar District		18½

Tanjore District

1	1	Superintendent	50	50
2	2	Lascars	6	12
6	6	Do	5	30
9	9	Total Water Regulation Establishment Tanjore District		92

Vizagapatam District

3	3	Superintendents	12	36
13	13	Lascars	5	65

16	16	Total Water Regulation Establishment Vizagapatam District		101

Godavari District

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

Chingleput District

1	1	Superintendent	10½	10½
1	1	Lascars	6	6
1	1	Do	5	5
3	3	Total Water Regulation Establishment Chingleput District		21½

South Arcot District

1	1	Superintendent	40	40
2	2	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

Trichinopoly District

1	1	Superintendent	15	15
1	1	Do	12	12

2	2	Superintendents	10 /	20 /
1	1	Lascar	6 /	6 /
5	6	D°	5 /	25 /
18	18	D°	4 /	72 /
4	4	D°	3 /	12 /
32	32	Total Water Regulation Establishment Trichinopoly District		162 /

Madura District

4	4	Lascars	4 /	16 /
4	4	Total Water Regulation Establishment Madura District		16 /

Tinnevelly District

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

Navigation Establishment

South Arcot District

1	1	Superintendent	15	15
1	1	D°	10	10
1	1	Lascar	8	8
7	7	D°	5	35
10	10	Total Navigation Establishment South Arcot District		68

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

South Arcot District

1	1	Sluice keeper	8	8
3	3	Lascars	8	24
6	6	D°	5	30
10	10	Total River Conservancy Establishment South Arcot District		62

Trichinopoly District

2	2	Lascars	7	14
20	20	Do	1	80
4	4	Do	3	12
10	10	Do	2½	25
36	36	Total River Conservancy Establishment Trichinopoly District		131

Tinnevelly District

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

Conservancy Establishment

Kurnool Canal

3	3	Irrigation Superintendents	65 55 445	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	Lascars	5	65
3	3	Lascars for 3 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		1004
		Conservancy Establishment		
		Sangam Project		
1		Amcut Superintendent	60-80	
	1	Do	60	60
	1	Delta Superintendent	60	60
1	1	Channel Superintendent	40	40
1		Do	30	
	1	Do	25	25

1	.	Gauk Superintendent	40-60	.
1	.	Clerk	15	-
.	2	Clerks V Class 1st Grade	15-20	35
.	2	Do V Class 2nd Grade	10-15	25.
.	1	Gauk Superintendent	15	15.
4	2	Lascars	8	16.
4	5	Do	7	35
16	20	Do	6	120.
29	36	Total Conservancy Establishment Sangam Project		431.

Grand Total Conservancy Establishment		12,406	149,472	144,612
Total Petty Establishment			208,560	208,560	201,180

Office Establishment
For Chief Engineer and Secretary to Government Public Works Dept.

1	1	Chief Assistant	600	600
1	1	Second Do	300	300
2	2	Clerks I Class 3rd Grade	200-250	450.
1	1	Clerk 2nd Class 1st Grade	160-200	180.

1	1	Clerk 2nd Class 2nd Grade	120-160	140	
1	1	Do 2nd Class 3rd Grade	100-120	110	
4	4	Do 3rd Class 2nd Grade	60-80	280	
5	5	Do 3rd Class 3rd Grade	50-60	275	
3	3	Do 4th Class 1st Grade	40-50	135	
3	3	Do 4th Class 2nd Grade	30-40	105	
3	3	Do 4th Class 3rd Grade	20-30	75	
1	1	Draftsman Special	200-260	225	
1	1	Draftsman 1st Class	50-70	60	
3	3	Attenders	15, 13 & 10	38	
1	1	Mochi	14	14	
1	1	Do	12	12	
1	1	Press messenger	10	10	
1	1	Duffadar	12	12	
1	1	Head Peon	10	10	
5	5	Peons 1st Class	8	40	
2	2	Do 2nd Class	7	14	
42	42	Total P.W. Secretarial Office Establishment		3,085	37,020

37,020

For Chief Engineer and Joint Secretary to Government Irrigation Branch

2	2	Clerks I Class 3rd Grade	200-250	450
1	1	Do 2nd Class 3rd Grade	100-120	110
2	2	Do 3rd Class 1st Grade	80-100	180
2	2	Do 3rd Class 2nd Grade	60-80	140
1	1	Do 3rd Class 3rd Grade	50-60	55
3	3	Do 4th Class 1st Grade	40-50	135
3	3	Do 4th Class 2nd Grade	30-40	105
1	1	Do 4th Class 3rd Grade	20-30	25
1	1	Draftsman 1st Class	50-70	60
2	2	Do 2nd Class	35-50	85
2	2	Do 3rd Class	20-30	50
1	1	Reference Picker	15	15
1	1	Do	12	12
1	1	Mochi	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 Office				
1	1	Clerk II. Class 1st Grade	160-200	180		
1	1	Do II Class 3d Grade	100-120	110		
1	1	Do III Class 3d Grade	50-60	55		
1	1	Do III Class 1st Grade	40-50	45		
1	1	Do IV Class 2nd Grade	30-40	35		
2	2	Do IV Class 3d Grade	20-30	50		
1	1	Draftsman special	80-100	90		
1	1	Do 1st Class	50-70	60		
1	1	Do 2nd Class	35-50	42½		
1	1	Messenger		8	8	
3	3	Do		6	18	
11	11	Total for each Office			69½	
6	6				6	
84	84	Do for Six Offices			4161	49932	49932

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For Presidency Division

1	1	Clerk III Class 2nd Grade	60 - 80	70	
1	1	Do IV Class 1st Grade	40 - 50	45	
2	2	Do IV Class 2nd Grade	30 - 40	70	
3	3	Do III Class 2nd Grade	20 - 30	75	
2	2	Do V Class 1st Grade	15 - 20	35	
1	1	Cashier (Clerk III Class 2nd Grade)	60 - 80	70	
1	1	Draftsman 1st Class	50 - 70	60	
1	1	Do 2nd Class	35 - 50	42½	
3	3	Do 3rd Class	20 - 30	75	
1	1	Messenger	7	7	
1	1	Do	6	6	
17	17	Total Office Establishment Presidency Division	555½	6,666	6,666

For Godavari Eastern Division

1	1	Clerk III Class 2nd Grade	60 - 80	70	
2	2	Do III Class 1st Grade	40 - 50	90	
1	1	Do III Class 2nd Grade	30 - 40	35	
1	1	Cashier (Clerk IV Class 2nd Grade)	30 - 40	35	
3	3	Clerks IV Class 3rd Grade	20 - 30	75	

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1	1	Draftsman 1st Class	50 - 70	60			
1	1	Do 3rd Class	20 - 30	25			
1	1	Messenger		7	7		
1	1	Do		6	6		
12	12	Total Office Establishment Godavari Eastern Division			103	4,836	4,836
		For Kistna Eastern Division					
1	1	Clerk III Class 2nd Grade	60 - 80	70			
1	1	Do IV Class 1st Grade	40 - 50	45			
1	1	Do IV Class 2nd Grade	30 - 40	35			
3	3	Do IV Class 3rd Grade	20 - 30	75			
1	1	Cashier (Clerk III Class 3rd Grade)	20 - 30	25			
1	1	Draftsman 1st Class	50 - 70	60			
1	1	Do 3rd Class	20 - 30	25			
1	1	Messenger		7	7		
1	1	Do		6	6		
11	11	Total Office Establishment Kistna Eastern Division			348	4,176	4,176
		For Eight 1st Class Divisions (a)					
1	1	Clerk III Class 2nd Grade	60 - 80	70			
1	1	Do IV Class 1st Grade	40 - 50	45			

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

1	1	Draftsman 1st Class	50 - 70	60	
1	1	Do 3rd Class	20 - 30	25	
1	1	Messenger	7	7	
1	1	Do	6	6	
12	12	Total Office Establishment Godavari Eastern Division	403	4,836	4,836
		For Kistna Eastern Division			
1	1	Clerk III Class 2nd Grade	60 - 80	70	
1	1	Do IV Class 1st Grade	40 - 50	45	
1	1	Do IV Class 2nd Grade	30 - 40	35	
3	3	Do IV Class 3rd Grade	20 - 30	75	

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1	1	Cashier (Clerk III Class 2nd Grade)	20 - 30	25	
1	1	Draftsman 1st Class	50 - 70	60	
1	1	Do 3rd Class	20 - 30	25	
1	1	Messenger	7	7	
1	1	Do	6	6	
11	11	Total Office Establishment Kistna Eastern Division	348	4,176	4,176
		For Eight 1st Class Divisions (a)			
1	1	Clerk III Class 2nd Grade	60 - 80	70	
1	1	Do IV Class 1st Grade	40 - 50	45	

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

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1	1	Clerk IV Class 2d Grade	30 - 40	35		
2	2	Do IV Class 3d Grade	20 - 30	50		
1	1	Draftsman 1st Class	50 - 70	60		
1	1	Do 3d Class	20 - 30	25		
1	1	Messenger	7	7		
1	1	Do	6	6		
9	9	Total for each Office		278		
8	8			8		
72	72	Do for 8 Offices		2,384	28,608	28,608

For Hurnol Division

1	1	Clerk III Class 2d Grade	50 - 60	55		
1	1	Do III Class 3d Grade	50 - 60	55		
1	1	Do IV Class 1st Grade	40 - 50	45		
2	2	Do III Class 2d Grade	30 - 40	70		
2	2	Do II Class 3d Grade	20 - 30	50		
1	1	Draftsman 1st Class	50 - 70	60		
1	1	Do 2d Class	35 - 50	42½		
1	1	Do 3d Class	20 - 30	25		
2	2	Messengers	7	14		
1	1	Do	6	6		
13	13	Total Office Establishment Hurnol Division		437½	5,250	5,250

(b) 1 Nellore Division
2 Guddapah Division
3 North Arcot Division
4 Chingleput Division
5 Trichinopoly Division
6 Negapatam Division
7 Sangam Project Division
8 Madura Division.

For 8 2nd Class Divisions. (b)

1	1	Clerk III Class 2nd Grade	60-80	70		
1	1	Do III Class 2nd Grade	30-40	35		
2	2	Do III Class 3rd Grade	20-30	50		
1	1	Draftsman 1st Class	50-70	60		
1	1	Do 5th Class	20-30	25		
1	1	Messenger		7	7	
1	1	Do		6	6	
8	8	Total for each Office			253	
					8	
56	64	Do for 8 Offices			2,024	
		Add				
1	1	Cashier (Clerk IV Class 1st Grade) for Sangam Project	40-50	45		
1	1	Clerk III Class 3rd Grade for North Arcot Division	20-30	25		
		Difference of pay between a 2nd Class Draftsman and 3rd Class for Sangam Division		17½		
58	66	Total for 8 Offices		2,111½	25,338	22,302

For Nilgiri Division.

1	1	Clerk III Class 1st Grade	80-100	90		
1	1	Do III Class 2nd Grade	60-80	70		
1	1	Do III Class 3rd Grade	50-60	55		
2	2	Do IV Class 1st Grade	40-50	90		

1	1	Draftsman special	100-120	110		
1	1	Do	70-80	75		
1	1	Messenger	10	10		
1	1	Do	9	9		
9	9	Total Office Establishment Nilgiri Division		509	6,108	6,108
		For 3 - 3rd Class Divisions (a)				(a) 1 Sanyasam 1 Tezappalam 3 Bellary.
1	1	Clerk III Class 3rd Grade	50-60	55		
1	1	Do III Class 2nd Grade	30-40	35		
2	2	Do IV Class 3rd Grade	20-30	50		
1	1	Draftsman 2nd Class	35-50	42½		

1	1	Do 3rd Class	20-30	25		
1	1	Messenger		7		
1	1	Do		6		
8	8	Total for each Office		220½		
4	3			3		
32	24	Do for 3 Offices		661½		
		Add				
1	1	Clerk IV Class 3rd Grade for Bellary Division	20-30	25		
33	25	Total for 3 Offices		686½	8,238	10,884

Office Establishment of the Consulting Architect to Government

1	1	Clerk I Class 3d Grade	200-250	225	
1	1	Do IV Class 1st Grade	40-50	45	
2	2	Do IV Class 3d Grade	20-30	50	
1	1	Do V Class 1st Grade	15-20	17½	
1	1	Draftsman 1st Class	50-70	60	
1	1	Do 2d Class	35-50	42½	
2	2	Do 3d Class	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

Gov't & W. Stores.

1	1	Store keeper	300	300	
1	1	Store Clerk III Class 2d Grade	60-80	70	
1	1	Do IV Class 2d Grade	30-40	35	
1	1	Do IV Class 3d Grade	20-30	25	
1	1	Messenger	8	8	
2	2	Do	7	14	

2	2	Messengers	6½	13		
9	9	Total Office Establishment P.W. Stores		465	5,580	5,580

For Public Works Workshops Presidency

1	1	Clerk III Class 2nd Grade	60-80	70		
1	1	Do III Class 3rd Grade	50-60	55		
1	1	Do III Class 1st Grade	40-50	45		
1	1	Do IV Class 3rd Grade	20-30	25		
4	4	Do V Class 1st Grade	15-20	70		
1	1	Do V Class 2nd Grade	10-15	12½		
1	1	Draftsman 1st Class	50-70	60		

1	1	Do 2nd Class	35-50	42½		
4	4	Messengers	7	28		
15	15	Total Office Establishment Presidency Workshops		408	4,896	4,896

For Public Works Workshops Dowlaishweram

1		Clerk III Class 3rd Grade	50-60	55		
1		Do IV Class 2nd Grade	30-40	35		
3		Do IV Class 3rd Grade	20-30	75		
1		Do V Class 1st Grade	15-20	17½		
1		Duffadar		9	9	
5		Gate Peons		6	30	

	1	Office Peons		6	6	
	4	Store Peons		6	24	
	17	Total Office Establishment P.W. Workshops Dowlaish-waram			251½	3,018

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	
1	1	Shroff		8	8	
4	4	Lascars		7	28	
12	12	Dc		6	72	
26	26	Total Office (Toll) Establishment Buckingham Canal			295½	3,546

For Project Divisions

16						6,492

For 64 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	64				64	
128	128	Total for 64 Sub Divisional Offices			1,984	

		For 2 Sub Divisional Offices in Nilgiri Division					
1	1	Clerk IV Class 2d Grade	30 - 40	35			
1	1	Messenger		9	9		
2	2	Total for each Office			44		
4	4	Do for 2 Offices			88		
132	132	Total for Sub Divisional Offices			2072	24,864	24,864
		For 75 Detached Offices					
1	1	Clerk IV Class 3d Grade	20-30	25			
1	1	Total for each Detached Office			25		
75	75	Total for 75 Detached Offices			1875		
		For 92 Overseers					
1	1	Clerk V Class 1st Grade	15-20	17½			
1	1	Total for each Overseer			17½		
92	92				92		
92	92	Do for 92 Overseers			1610	19320	19320
		Abstract of Office Establishment					
42	42	Public Works Secretariat				37.020	37.020
31	31	Office of Chief Engineer for Irrigation				17.940	17.940
84	84	6 Superintending Engineers Offices				49.932	49.932
17	17	Presidency Division Office				6.666	6.666

12	12	Godavari Eastern Division		4,836	4,836
11	11	Kistna Eastern Division		4,176	4,176
85	85	9 1st Class Divisions including Kurnool		33,858	33,858
58	66	8 2nd Class Divisions		25,338	22,302
9	9	Nilgiri Division		6,108	6,108
33	25	3 3rd Class Divisions		9,235	10,384
11	11	Consulting Architect to Government		6,036	6,036
9	9	Public Works Stores		5,580	5,580
15	32	Public Works Workshops Presidency and Darjeeling		7,914	4,896
26	26	Roll Establishment Buckingham Division		3,546	3,546
16	-	Project Divisions			6,492
132	132	Sub Divisional Offices		24,864	24,864
75	75	Detached Offices		22,500	22,500
92	92	Overseers		19,320	19,320
788	769			2,83,872	2,82,872 2,86,956

(d)

Temporary Establishment 3,00,000

Engineer Establishment 83,800

Upper Subordinate Establishment 90,000

Lower Subordinate Establishment

Petty

Offices including temporary

(d) no provision can be made under this head owing to the present state of finance

Accounts Establishment				
Total Temporary Establishment		3,25,000	3,25,000	3,00,000
Local Allowances.				
Upper Godavari allowances	30	360		
Wynaad allowances		4,000		
Potingy Ghat allowances		7200		
Presidency House Rent		4,800		
D. Allowance		9,000		
Total Local Allowances		25,360	25,360	31,740
Total Salaries		2,99,292		2,07,304
Travelling Allowance		179162 (C) 240,000		240,000
Contingencies inclusive of postage.				
P.W.D. Secretariat Office	500.			
Office of Chief Engineer for Irrigation	150			
6 Superintending Engineer Offices, at 100 f = 600				
27 Divisional Offices = 2700.				
2 Workshops = 100.	3,400.			
	4,050	4050	48,600	48,600	48,600
Total			22,34,332	22,89,904
			1852-294	

(C) Reduced by the 60 Rs being the share of Travelling Allowance of Temporary Establishment for which no provision is made.

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Accounts Branch.

.	1	Examiner 1st Class		1,600	1,600	
1	.	Do 2nd Class		1,350	-	
1	2	Deputy Examiners 1st Grade	600 & 550		1,150	
1	.	Do 2nd Grade		600	-	
.	1	Assistant Examiner		400	400	
3	4	Total Examiners			3,150	37,800

Accountants

2	2	Accountants 1st Grade		350-450	800	
3	3	Do 2nd Grade		250-340	885	
8	8	Do 3rd Grade		160-240	1,600	
18	17	Do 4th Grade		80-160	1,965	
30	29	Do 5th Grade		40-75	1,667½	
61	59	Total Accountants			6,907½	82,890

Office Establishment

1	1	Clerk II Class 2nd Grade		120-160	140	
1	1	Do III Class 1st Grade		80-100	90	
4	4	Do III Class 2nd Grade		60-80	280	
7	7	Do III Class 3rd Grade		50-60	385	
6	6	Do III Class 1st Grade		40-50	270	
						84,960

10	10	Clerks III Class 2nd Grade	30 - 40	360	
18	18	Do III Class 3rd Grade	20 - 30	450	
16	16	Do IV Class 1st Grade	15 - 20	280	
21	.	Do IV Class 2nd Grade	10 - 15	.	
65	63	Total Clerks		2,245	
		Menial Servants			
	1	Attender	12	12	
	1	Do	10	10	
1	1	Mochi	12	12	
1	1	Do	10	10	
1	1	Do	8	8	
		Presidency allowance		1,000	
		Charge allowance for 20 Accountants 5th Grade	20	400	
		Total Local and charge allowances		1,800	21,600	25,200
		Total Salaries			171,018	168,724
		Travelling Allowances			3,000	3,600
		Contingencies			3,000	4,800
		Grand Total			177,018	177,124 ~~169,200~~
		Deduct				
		Contributions as follows:-				
		Madras Harbour Works				
		1 Accountant 4th Grade	161			
		Coorg 1 Accountant 3rd Grade	200			
			361	4332		

19

11

1	1	Attender	5	5.	
1	1	Head Messenger	10	10	
1	1	Do	8	8	
4	4	Messengers	7	28.	
6	6	Do	6	36.	
2	2	Rollers	5	10.	
18	20	Total menial Servants		149	
83	83	Total Office Establishment	2,391	28,728	28,764
		Local and Charge allowances			
		Presidency House Rent		400	
		Contribution on account of audit for Coorg and Harbour Works	7,000 / 11,832		11,332 / 7,872
				165,686	169,252

Abstract

Executive Branch	2284,332	2289,904
Accounts Branch	165686	169252
Grand Total P.W. Department Establishment	2017980 / 2450,018	245916.

Madras
11th December 1886

D. C. Ewbank

Examiner P.W. Accounts
Madras.

Compd Ctd 11/12/86

Provincial Services
Public Works Budget Estimate

Madras.

Government of Madras.

Part IV Concluded

Abstract of the foregoing provincial Establishment

Number		Particulars	Salary of Office	Estimate for 1887-88 Per Mensem	Per Annum	Total	Estimate for 1886-87	Remarks
1886-87	1887-88							
		Total P.W. Establishment				2017980	2017980	2459156
		Deduct Contributions						
		Wards Works				60000		
		Imperial Military				103050		
		Imperial Civil Works.				6200		
		Incorporated Local Funds.				46337		
		Excluded Local Funds				...		
		35 Famine relief & Insurance						
		Constructing & Protective Irrigation Works				46000		
		37 Irrigation Major Works (making expenses)				367720		
		38 Irrigation Minor Works & Navigation				463916		
		48 Capital expenditure on Public Works (interchanged against Revenue) Irrigation				192577		
		Provincial Irrigation Minor Works and Navigation				82200	1367980	1561820
		Balance debitable to						

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 1887-88.

Division	Surveying and Navigation Establishment.	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Store Stock	Repairs & Incidentals	Total 1887-88	Estimate 1886-87.

Abstract of the preceding provision for Tools and Plant.

Total of the details shown above.

Distribution

Contribution from Imperial & Military

Do from Civil Works Buildings, Roads and Service.

Irrigation Minor Works and Navigation

Inland Water and Channels Protective

Local & Municipal

Do Collected.

Provincial Services

Public Works Budget-Estimate

Govt. of Madras

Part IV

Detail of the Budget-Estimate for Tools & Plant under Provincial services in Madras for the year 1887-88

Division	Surveying & mathematical Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs and Carriage	Total 1887-88	Estimate 1886-87
Rushikulya	-	-	-	-	-	-	-	-	-	
Ganjam	-	-	-	-	-	-	-	-	-	
Vizagapatam	-	-	-	-	-	-	-	-	-	
Godavari Western	-	-	-	-	-	-	-	-	-	
Kistna Eastern	-	-	-	-	-	-	-	-	-	
Do Western	-	-	-	-	-	-	-	-	-	
Nellore	-	-	-	-	-	-	-	-	-	
Bellary	-	-	-	-	-	-	-	-	-	
Cuddapah	-	-	-	-	-	-	-	-	-	
Kurnool	-	-	-	-	-	-	-	-	-	
Nilgiri	-	-	-	-	-	-	-	-	-	
Coimbatore	-	-	-	-	-	-	-	-	-	
West Coast	-	-	-	-	-	-	-	-	-	
Presidency	-	-	-	-	-	-	-	-	-	
Chingleput	-	-	-	-	-	-	-	-	-	
South Arcot	-	-	-	-	-	-	-	-	-	
North Arcot	-	-	-	-	-	-	-	-	-	
Tanjore	-	-	-	-	-	-	-	-	-	
Nelgapatam	-	-	-	-	-	-	-	-	-	
Trichinopoly	-	-	-	-	-	-	-	-	-	
Madura	-	-	-	-	-	-	-	-	-	
Tinnevelly	-	-	-	-	-	-	-	-	-	
Architect	-	-							27,121	60,670
~~Do Supplies~~									30,000	80,791
Total	-	-	-	-	-	-	-	-	57,121	1,31,461
London Supplies										
Grand Total	-	-								

Madras.

Provincial Services.

Public Works Budget Estimate

Government of Madras.

Part VI

Abstract of the probable increase or decrease in the suspense balance for 1887-88 and provided for in the ordinary provincial services budget.

Estimate of the year.

	Stock	Stock Purchases and Sales	Miscellaneous advances	London Stores	London Miscellaneous	Total.
	Rs	Rs	Rs	Rs	Rs	Rs
Actual balances on 1st April 1886	423541	[illegible]56	23476	1771	4175	452997
Probable charges during 1886-87.	568072	135922	172480	57686	59068	993228
Total	991613	135066	200956	59457	63243	1446225
Probable credits or issues including sales & cash receipts during 1886-87	392950	149400	150944	29426	57956	781676
Probable balance on 31st April 1887	598663	[illegible]1334	49992	30031	5287	664549
Probable charges during 1887-88	734289	148902	181039	52206	68469	1182905
Total	1332752	133988	231031	81237	61556	1899454
Probable credits or issues including sales and cash receipts during 1887-88.	720528	162116	178314	37339	72570	1171787
Probable balance on 31st March 1888	612224	[illegible]28128	52717	42898	[illegible]1014	667777
Result of operations of 1887-88						
Increase	13761	"	2705	12867	"	29363
Decrease	"	12794	"	"	5031	18926
Net.	13761	[illegible]1794	2705	12867	[illegible]5031	10536

Provincial Services.
Public Works Budget Estimate

Madras.

Government of Madras.

Appendix A.

Distribution of the Grants for 1887-88 under Provincial Services arranged by Departments and objects of Works.

	Major original Works	Minor Works	Repairs	Total	Establishment	Tools and Plant	Stock and Surveys	Total 1887-88	Estimate 1886-87

Provincial Services
Public Works Budget-Estimate

Government of Madras.

Appendix A

Distribution of the grants for 1887-88 under Provincial Services arranged by Departments and objects of works.

	Grants for 1887-88.					1886-87 Approximate Outlay			1885-86			1884-85			1883-84		
	Works in progress	New Works	Total original Works	Repairs	Total Works and Repairs	Works	Repairs	Total	Works	Repairs	Total	Works	Repairs	Total	Works	Repairs	Total
	Rs.	Rs.	Rs.	Rs	Rs	Rs.	Rs.	Rs.	Rs.	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Civil Buildings																	
6. Administration	1,19,757	30,000	1,49,757			2,98,231	48,887		2,07,986	32,887		4,40,053	48,851		3,96,489	49,840	
7. Minor Departments	"	"	"				8,636		964	8,631		3,018	8,746		11,371	8,403	
8. Law and Justice	29,696	-	29,696			73,144	8,223		72,515	7,223		1,19,223	6,622		1,78,880	3,871	
9. Ecclesiastical	4,000	20,000	24,000			8,711	15,885		36,388	12,880		23,506	16,706		23,550	17,285	
10. Jails	19,793	1,800	21,593			99,134	13,599		88,628	5,599		2,01,819	12,986		1,27,289	8,463	
11. Police	5,960	7,610	13,470			54,262	14,539		53,411	13,529		55,111	5,751		50,002	3,801	
12. Educational	74,330	-	74,330			63,745	37,275		32,275	4,652		40,937	13,620		11,179	3,370	
13. Medical	"	"	"			11,067	19,969		57,099	5,376		65,435	19,969		74,305	12,559	
14. Forest	-	10,110	10,110			1,701	846		7,287	846		"	"		"	"	
15. Customs	"	"	"			84,673	22,026		1,60,267	29,862		3,45,713	59,396		3,13,719	43,984	
16. Miscellaneous	19,627	10,020	29,647			"	"		"	"		"	"		"	"	
Reserves	"	1,82,663	1,82,563														
Total Civil Buildings	2,73,063	2,62,103	5,35,166	1,60,000	6,95,166	6,94,665	1,89,885	84,550	7,16,880	1,22,490	8,39,310	12,84,815	1,92,647	14,77,462	11,85,784	1,49,576	13,35,360
Communications																	
1. Metalled roads raised and bridged	1,80,000	-	1,80,000			2,30,383	85,005		1,07,352	70,486		70,597	34,040		1,28,544	24,758	
5. Boat bridges and Ferries	"	"	"			"	"		1,038	"		42,778	"		265	7,348	
Navigable Canals	"	"	"			"	"		- 58	15,965		58	19,276		358	8,806	
River Improvements	"	"	"			"	"		"	24		"	"		"	"	
Total Communications	1,80,000	"	1,80,000	59,500	2,39,500	2,30,383	85,005	3,15,388	1,08,332	86,475	1,94,807	1,13,433	53,316	1,66,749	1,29,164	40,910	1,70,074
Miscellaneous Public Improvements													640		"	"	
1. Town buildings	"	"	"			10,171	4,669		10,037	1,019		55,874	"		30,809	"	
3. Pavings and streets	6,834	"	6,834			50,000	2,394		39,376	3,230		"	"		"	"	
5. Water supply	55,000	"	55,000			1,15,000	588		12,694	"		72,365	- 49		48,692	4,130	
6. Sewerage including drainage	"	"	"			1029	2,305		77,184	1,818		"	10979		"	3,824	
7. Harbour & Navigation	"	"	"			"	510		"	1,193		"	-		875	"	
9. Mines	"	"	"			"	-		"	"		18,068	1,047		"	"	
11. Miscellaneous	"	"	"			3,243	619		"	"		"	"		"	"	
Total Miscellaneous Public Impts	61,834	"	"			1,77,385	11,085	1,88,470	1,39,291	7,260	1,46,551	1,46,307	12,617	1,58,924	80,376	8,014	88,390
Total Works			61,834	10,500	72,334	11,02,433	2,85,975	13,88,408	9,64,443	2,16,225	11,80,668	15,44,555	2,58,580	18,03,135	13,95,324	1,98,500	15,92,824
Establishment			7,77,000	2,30,000	10,07,000			7,73,732			6,58,320			6,44,523			5,38,420
Tools and Plant					1,50,000			1,21,644			2,04,978			51,354			42,109
Suspense					39,462			516			- 1,84,258			30,869			19,880
Profit and loss					10,538						2,825			10			1,561
Total								22,84,300			18,64,533			25,29,891			21,95,794

Statement showing the approximate percentage which the charges for Establishment bear to Expenditure on Works
Madras Public Works 1887-88.

Service	Class	New Works	Repairs	Total outlay	Establishments	Percentage on outlay	Remarks.
		₹	₹	₹	₹		
Provincial	Civil Buildings	5,35,166	160,000	695,166			
	Communications	180000	59,500	239,500			
	Miscellaneous Public Imprts.	61834	10,500	72,334			
	Total—	777,000	230,000	1007,000	650,000	64·5	
Incorporated Local Funds	Civil Buildings	"	"	"			
	Communications	125760	24,860	150,620			
	Miscellaneous Public Imprts.	"	"	"			
	Total—	125760	24,860	150,620	46,337	30·7	
Excluded Local Funds	"	"	"	"	"		
Imperial	Military	42,550	3,00,000	442,550	103,030		
	Civil Works	16,000	11,000	27,000	6,200		
	Miscellaneous Public Imprts.	"	"	"	"		
	Barrack	"	"	"	"		
	Total	58,550	311,000	469,550	109,230	23·2	
39 Famine Relief & Insurance							
Construction of Protective Irrigation Works		305,000	-	305,000	46,000	85·0	
42. Irrigation Major Works (Working expenses)		109,186	439,078	547,262	367,720	67·2	
43. Irrigation Minor Works & Navigation.		374,933	1160,325	1535,258	466,550	30·3	
48. Capital expenditure on Public Works (not charged against Revenue) Irrigation		539,230	-	889,230	492,577	21·6	
Provincial Irrigation Minor Works & Navigation		158877	97734	256,631	82,200	32·0	
	Grand Total—			5160551	1960614	37·9	

No. 300 G.L.

FROM

THE SUPERINTENDING ENGINEER 1st

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

P. W. Department-

FOR IRRIGATION.

Enclosures-3

1 Budget

3

DOWLAISHWARAM, 22° October 1886

Desp'd 27-10-86

SIR,

I have the honor to submit herewith the following Budget-estimates for 1887-88 for this Circle-

1 Provincial-
1 Incorporated Local-
1 Excluded Local-
1 Imperial Military works-
1 ——Do—— Civil ——Do——

I have the honor to be,

Sir,

your most obedient Sv

C. Oswald

Sup.g Engineer 1st Circ

K

103

P.W.C. No. 8514

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER
P. W. Department
FOR IRRIGATION.

DATED 22nd
DESPATCHED 27 } October 1886
RECEIVED 28-10-86.

NO. 300. Gl.

ENCLOSURES. 3.

Budget Estimate
for 1887-88 - Submitted

Provincial

89

Provincial Services 109 First Circle.

Revenue

Public Works Budget Estimate. Govt of Madras.

Budget Estimate of the Revenue that will be realized by & on account of Provincial Services of the P. W. Dept in the First Circle for the year from 1st April 1887 to 31st March 1888.

	Budget Estimate for 1887-88.	Budget Estimate for 1886-87	Revised estimate 1886-87.
	Rs.	Rs	Rs
Realized in the Public Works Department	4600	5200	6700

Provincial Services Public Works Budget Estimate

Detail of the Budget Estimate for original works

Government of Madras. 105

Part I.

under Provincial service in the first Circle for 1887-88.

Head of Classification.	Executive Divisions.	Locality.	Item No.	Project & work.	Outlay Amount of Estimate.	Outlay Actual to end of 1885-86.	Outlay Probable during 1886-87.	Grant 1887-88 Amount	Grant 1887-88 Total.	Item No.	Remarks & references.
Provincial Services.				Civil Building Major works Constructing a Taluq Cutcherry							
12 Administration	Vizagapatam	Salur	1	Class	10,230	15	-	10,215		1	G.O No 1018 W.d/20-4-86 Item No 1 of B. Class Works Budget of 1886-87.
	Godavari Western Division	Tamuku	2	First class Taluq Cherry	21,420	12,286	4,000	5,100		2	Do 3563 W of 20-12-75 Item No 1 of 1st Class Works Budget 1886-87.
	Do	Narsapur	3	Do	22,900	-	-	10,000		3	Do Item No 2 of B. class works Budget 1886-87.
									25,315		
14 Law & Justice	Eastern Do	Tuni	4	Constructing Sub Office	Magistrates 9436	1995	3,000	4441		4	Do 1928 W of 20-8-85 Item No 17 of class A works Budget of 1886-87.
	Do	Peddapur	5	Do District Court House	Munsiffs 10300	10,527	-	1363		5	Do 778 W of 25-9-77 A revised estimate will be submitted for sanction shortly.
									5804		
									31,119		Carried over

Head of Classification	Executive Division	Locality	Item No.	Project and work.	Amount of Estimate.	Actual to end of 1885-86	Probable during 1886-87.	Amount	Total	Item No.	Remarks & references.
									31119		
Provincial Service Continued				Brought forward. Civil Buildings (continued) Major Works (continued)							
16 Jails -	Eastern Do.	Rajahmundry	6	Proposed water supply and improvements to the existing drainage of the Central Jail	33030	26192	5827	1011	1011	6	G.O No. 3503 W. of 6-12-83 & G.O 2794 W. of 23-11-85 Item No. 22 class A works. Budget of 1886-87.
17 Police	Rushikulya	Chatrapur	7	Additions & alterations to the Office of the Supt of Police	4600	-	-	4600		7	-do- 1700 W. d/ 9-7-84.
	Vizagapatam	Vizagapatam	8	Improvements to the Office Building of the Supt of Police	3725	-	-	3725		8	-do- 2873 W. d/ 17-11-84
	-- Do --	Karaput	9	Constructing an office for the Police Superintendent	12470	-	-	10000	18325	9	Plans and estimates have been submitted to the Inspector General of Police for sanction with this Office No. 15872 d/ 9-8-86 the Vizagapatam Division officer says that the Inspector General requires the work to be included in the Budget Estimate for 1887-88.
				Carried over --					50455		

Head of classification	Executive Division.	Locality.	Item No.	Project and work.	Outlay- Amount of Estimate	Outlay- Actual to end of 1885-86.	Outlay- Probable during 1886-87.	Grant-1887-88 Amount.	Total	Item No.	Remarks & references.
Provincial Service.				Brought forward- Civil Buildings (continued) Major Works - (continued)					50,455		
19 Medical	Godavari Eastern	Bhadrachela	10	Constructing a Dispensary	4246	225	3130	900	900	10	G.O.No. 1804 W. of 3-8-85. Item No. 40 Class A. Works Budget of 1886-87
20 Miscella-neous -	Vizagapatam	Bimlipatam	11	——Do—— a Sub Registrar's office	2620	-	-	2620		11	-Do- 2077 W. of 18-8-86.
	Eastern Godavari Dr.	Dowlaishwaram	12	Residence for the Executive Engr:	12500	6173	2000	4327		12	-Do- 788 W. of 31-3-86. item No. 43 Class A. works Budget of 1886-87
	Western Dr.	Bhimavaram	13	Sub Registrar's Office	2540	-	-	2540		13	-Do- 1202 W. of 21-4-83.
	Ellore	14		——Do——	2540	-	-	1000		14	-Do- 3456 W. of 3-12-83.
									10,487		
				Grand Total Civil Buildings -					61,842		

Head of Classification.	Executive Division.	Locality	Item No.	Project and work.	Outlay Amount of Estimate	Outlay Actual to end of 1885-86	Outlay Probable during 1886-87.	Grant-1887-88 Amount	Grant-1887-88 Total	Item No.	Remarks & references.
Provincial Services.				**Communications.**							
				Original works.							
Metalled & Bridged Roads.	Vizagapatam	-	15	Road from Potinghi to Koraput -	272,700	-	30,000	50,000	-	15	G.O No 2365 W. dated the 10-10-85 Item No 62 class A Works. Budget of 1886-87.
		-	16	New Potinghi Ghat. Constructing two Bridges on	4,56,581	4,28,674	21,000	10,000		16	G.O No 2365 W. dated 10-10-85. Item No 63 class A works Budget 1886-87. The outlay (actual & probable) plus the grant applied for for 1887-88 exceeds the estimated amount by Rs 3093- but this excess is provided to meet the deviations sanctioned by the Supt Engineer.
				Total Communications					60,000		

Statement shewing the amounts of the estimated requirements in lump sum for the year 1887-88 under various heads of each Division in the First Circle.

Divisions.	Minor works.			Repairs.				
	Civil Buildings.	Communications.	Mis. Public Improvements.	Civil Building.	Communications.	Mis Public Improvements.	Tools & Plant.	
Rushikulya Division	⊗ 1900 500	-	-	× 8,000	※ 500	-	500	× Rs6000 required for repairing Collector's residence (Orslow Court) & 2000 for annual repairs of other Civil Buildings.
Ganjam Do	⊗	-	-	500	✱	-	500	※ For maintenance of Chilka Lake Canal.
Vizagapatam Do	8350	-	-	3,000	12,500 △	-	1000	✱ 10,500 for the maintenance of the Potnuri Ghat Road.
Godavari Eastern Do	1,269	-	-	5,000	15,000	-	-	2000 do- for Pachipenta & Turner's Ghat Roads.
Do Central Do	-	-	-	-	-	-	-	12,500
Do Western Do	⊗ 2,300 300	-	-	800	-	-	150	△ Required for the maintenance of Dumagudem works.
								⊗ See detailed lists hereto attached.
Total --	12,550 2,069	-	-	17300	28,000	-	2,150	

Provincial Services.

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

Number 1886-87	Number 1887-88	Particulars	Salary of office	Estimate for 1887-88 Per mensem	Per Annum	Total	Estimate for 1886-87	Remarks
		Irrigation.						
		Conservancy Establt						
		Godavari Delta Systn						
		Water Regulation Establishment						
1	1	Anicut Superintendent	150	× 150				× Includes Sub D. allowance of Rs 30
1	1	Mistry	18	18				
1	1	Do	15	15				
1	1	Do	12	12				
3	2	Do	15	30				
1	1	Do	× 19	× 19				× Three clerks on Rs 15 each were sanctioned - it is now proposed to increase the salary of one of these clerks to Rs 19 from 1st April 1887 - regular sanction will be applied for in due course.
1	1	Shroff	10	10				
3	2	Delta Supts	80	160				
2	3	Do	70	210				
1	1	Do	60	60				
9	9	Do	55	495				
12	12	Do	40	480				
5	5	Do	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 Godavari Delta Systn				2329		
		Navigation Establishment						
1	1	Boat Supt	75	75				
2	2	Lock Supts	15	30				
16	× 18	Do	12	216				× Two lock Supts sanctioned in GOrs 1266 W. of 17-5-86.
20	20	Do	10	200				
1	1	Do	9	9				
11	11	Do	8	88				
137	× 143	Lock lascars	6	858				× 6 Lock lascars sanctioned in - do -
77	79	Do	5	395	× 2			Do. Do.
		Total Navigation Establishment				1871		
		Total water regulation & Navigation Establishment				4200	50,200	50,400 49,632
		Irrigation & Navigation works for which neither Capital nor Revenue accounts are kept.						
		Water Regulation Establisht						
		Rushikulya Dn						
4	1	Lascar	7	7				See G.O. Rt 1835 W. d/ 19-7-86
1	1	Do	6	6				
1	1	Do	3½	3½				
5	3					16½	198 198	234

Number 1886-87	Number 1887-88	Particulars.	Salary of Office	Estimate for 1887-88. Per mensem	Per annum	Total.	Estimate for 1886-87	Remarks.
		Brought over			198	198	234	
		Irrigation & Navigation works for which neither Capital nor Revenue Accounts are kept.- (continued)						
		Water regulation Establishment. Ganjam Division						
3	3	Lascars at	7	21				
10	10	Do	4	40				
			61	732	732	732		
		Vizagapatam						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
			101	1,212	1,212	1,212		
		Godavari Western Dt.						
1	1	Lascar	9	9				
1	1	Do	7	7				
			16	192	192	192		
		Total water regulation Estabt				2,334	2,370	

Number 1886-87	Number 1887-88	Particulars.	Salary of Office	Estimate for 1887-88. Per mensem	Per annum	Total.	Estimate for 1886-87	Remarks.
		Agriculture works River Conservancy Establishment - Godavari Dist.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
			78	936	936	936		

Supr Engr 1st Circle.

113

Provincial Service
Budget estimate
of the Public Works
in the First Circle
for the year 1887-88.

Godavari Western Division.

Detailed statement of Minor Works Civil Buildings for which provision has been made in lump sum in the Provincial Budget for 1887-88.

114

Names of works.	Amount of Estimate.	Amount provided in lump sum.
(1) Constructing Sub Registrar's Office at Tanuku. Sanctioned in G.O No 1202 W.f 21-4-83	2,450	~~2,000~~ Further provided in the Budget for 1888-89
Unforeseen works	-	300
Total	-	~~2,300~~ 300

C. Twall

Sup.g Engineer 1st Circle.

Vizagapatam Division

Detailed Statement of Minor Works Civil Buildings for which provision has been made in Lump sum in the Provincial Budget for 1887-88.

115

Names of Works	Amount of Estimate	Amount provided in Lump sum
(1) Alterations to the Apothecaries quarters and reconstructing the Guard room of the Cottage for females in the Lunatic Asylum at Waltair sanctioned in G O No 1562 W dated the 30 July 1885.	1334	~~1334~~
(2) Constructing a Ward by extending No 2 Ward in the Hill Jail at Parvatipore	600.	600
(3) Converting into Registrars Office the building known as Canteen in the Fort of Vizagapatam sanctioned in G O No 805 W dated the 31-5-85.	897	~~897~~
(4) Constructing a Sub Registrars Office at Parvatipore G O No 687 W dated 15-3-86.	2400.	~~2400~~
(5) Do Do at Chodavaram G O No 751 W dated 22-3-86.	2450	~~2450~~
Unforeseen Works.		669
Total.		~~8250~~ 1269

Alteration in G.O. No. 1562 W dated 30-7-85

Entered in the Estimate

Superintending Engineer Circle

77

Rushikulya Division

Detailed Statement of Minor Works Civil Buildings for which provision has been made in lumpsum in the Provincial Budget for 1887-88.

116

Names of works	Amount of estimate	Amount provided in lumpsum
Providing accommodation for female prisoners in the District Jail at Berhampore. Sanctioned in G.O No 588 W. dated the 4th March 1884	1400	1400
Unforeseen works	-	500
Total	—	1900 1500

Provided in G.O. No. 3136 W. dt 26-11-86.

C. Stuart

Supt Engr 1st Circle.

K

III Circle

Statement shewing the proposed expenditure in the ensuing official year and the approximate outlay in the current official year to accompany the Budget Estimate for 1887-88.

Division	Details	Estimate amount	Grant for 1886-87	Approximate expenditure during 1886-87	Proposed expenditure during 1887-88	Remarks
	Provincial					
	Civil Buildings					
	Major Original works.					
Bellary	Improvements and Extensions to the Collector's Cutcherry at Bellary	67540	20000	20000	20000	
Do	Residence for Collector at Anantapur	23190	11253	11253	"	
Do	2d Class Tahsildar's office at Brokapatam	12200	3410	3410	"	
Do	Collector's Office at Anantapur	55000	11253	11253	"	
Do	Head Assistant Collector's Office at Penukondah	16682	1759	1759	"	
Do	Sub Magistrate's Office at Sirogoopah	12680	2000	2000	"	
Do	Deputy Collector's Office at Adoni	7415	1100	1100	"	
Do	Combined Offices for the Superintendent and Executive Engineer at Bellary	18494	1000	1000	"	
Do	Tahsildars Office at Adoni	31680	1200	1200	"	
Do	Tahsildars Office at Harpenhully	26715	1000	1000	"	
Cuddapah	Collectors Cutcherry at Cuddapah	143741	40000	40000	40000	
Do	Tahsildar's Office at Vyalpaud	25700	10387	10000	10000	
Do	Additions and alterations to the District Jail at Cuddapah	31900	12500	17500	17182	
Do	Improving the Government High School at Cuddapah	5169*	3745	3745	"	* Original Estimate for Rs 2000 sanctioned vide G.O. No 2167 dated 24th August 1884. Revised Estimate submitted through the Director of Public Instruction
Do	District Registrar's Office at Cuddapah	5192	"	"	5192	
Kurnool	Tahsildars Office at Nandyaly	34676	6000	6000	10000	
Do	Residence for the Assistant Superintendent of Police and Police Hospital with out houses at Kandalapuram	12856	12856	12856	"	
Do	Improving the Old Tahsildar's Office and completing out houses at Vandikottur	10000	"	"	5000	
Do	Tahsildars Office at Kandalapuram	35625	"	"	10000	
	Minor Works		10755	10755	1418	

Division	Details	Estimated amount	Grant for 1886-87	Approximate Expenditure during 1886-87	Proposed expenditure during 1887-88	Remarks
	Repairs					
	Civil Buildings					
	Bellary Lump sum	"	4739	4739	2,000	
	Cuddapah Do	"	1500	1500	1500	
	Kurnool Do	"	1020	1020	1000	
	Tools and Plant					
	Bellary Do	"	1000	1000	1800	
	Cuddapah Do	"	900	900	900	
	Kurnool Do	"	1000	1000	1000	

Superintending Engineers Office
Bellary 20th September 1886

A L Smith Major RE
Superintending Engineer 3d Circle

119

Statement to accompany
the Provincial Budget Estimate
for 1887-88.

Provincial Service

Public Works Budget Estimate

1887-88

3d Circle

120

Abstract

	Estimate 1887-88		Estimate 1886-87	
	Amount	Total	Amount	Total
Civil Buildings				
Original Works	118792		150168	
Repairs	4500		7259	
		123292		157427
Tools and Plant	2900		2900	
		2900		2900

Provincial Services
Public Works Budget Estimate
Detail of the Budget Estimate for Original

Part I

Works under Provincial Services for the year 1887-88.

Head of Classification	Executive Division	Locality	Item No	Projects and Works.	Amount of Estimate	Outlay Actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total	Remarks and References.
				Provincial Ordinary Civil Buildings Major Original works.						
Provincial Services Imperial Administration	Bellary	Bellary	1	Improvements and Extensions to the Collector's Cutcherry at Bellary	47540	"	20,000	20,000		G.O. No 1134 W dy 6th May 1884 Item No 4 Class A Works Budget 1886-87
	Cudapah	Cudapah	2	Collectors Cutcherry at Cudapah	43741	"	40,000	40,000		Estimate submitted with letter No 1005 dy 18th August 1886.
	Do	Vyalpaud	3	Tahsildar's Office at Vyalpaud	25700	"	10,000	10,000		G.O. No 1207 W dy 22 May 1885 Item No 8. Class B Works Budget 1886-87. Funds granted in G.O No 1927 W dy 4 aug 86
16 Gaols	Do	Cudapah	4	Additions and alterations to the District gaol at Cudapah	5192	"	"	5192		G.O. No 2883 W dy 13 December 85 Item No 23 Class A Works Budget 1886-87.
20 Miscellaneous	Do	Do	5	District Registrar's Office at Cudapah	34676	11625	6000	10000		G.O. No 1930 W dy 12th June 1886.
12 Administration	Kurnool	Nandyal	6	Taluq Cutcherry at Nandial						G.O. No 1847 W dy 10 aug 1885 Item No 9 Class A Works Budget 1886-87.
	Do	Nandikottam	7	Improving the old Tahsildar's Office and completing out houses	10000	-	-	5000		G.O. No 3454 W dy 16th aug 1876 Item No 10 Class B Works of Budget 1886-87.
	Do	Kandalapuram	8	Tahsildar's Office at Kandalapuram	35625	"	"	10000		G.O. No 177 W dy 22d January 1886 Item No 11 Class B Works of Budget 1886-87
									117374	
				Grant for Minor Works costing below Rs. 2500 Each						
20 Miscellaneous	Bellary	Bellary	9	Reroofing a portion of the store shed in the Executive Engineer's yard	1618	"	"	1618		† Taken under lump sum allotment G.O. No 2157 W dy 16th September 1886
									1618	"
									118792	Grand Total

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 1887-88.

Head of Classification	Division	District	Items	Estimate 1887-88 Amount	Estimate 1887-88 Total	Estimate 1886-87 Amount	Estimate 1886-87 Total
Provincial Service			**Civil Buildings**				
	Bellary	Bellary	Annual Repairs	2000		4739	
	Cuddapah	Cuddapah	Do	1500		1500	
	Kurnool	Kurnool	Do	1000		1020	
			Total Civil Buildings		4500		7259

Provincial Services — Part III — 3d Circle

Public Works Budget Estimate

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1887-88.

Division	District	Items	Estimate 1887-88 Amount	Estimate 1887-88 Total	Estimate 1886-87 Amount	Estimate 1886-87 Total
		Tools and Plant				
Bellary	Bellary	Do	1000		1000	
Cuddapah	Cuddapah	Do	900		900	
Kurnool	Kurnool	Do	1000		1000	
		Total Tools and Plant		2900		2900

Superintending Engineer's Office
Bellary 20th September 1886

A Smith Major R.E.
Superintending Engineer 3d Circle

P.W.C. No 4365

From

The Sapog: Engineer
III Circle

To

The Chief Engineer
P.W.D.
Madras

Dated 20.
Rec'd. 21. } September 86.

Encls: 1

Provincial Budget Estimates
for 1887-88:

From 129

The Executive Engr
West Coast Dn

PUBLIC WORKS DEPARTMENT
No. 804 W.C.
-2 OCT. 86
P.W.D.
FOURTH CIRCLE

E.C.

Dated
Despatched } September
Rec'd

Encls:

Encls: 3 to the S.E's letter
No 378 EW dt 9-10-86

Statement showing the approximate outlay on Provincial Civil Buildings & communications during the official year 1886-87.

Statement showing the approximate outlay under Provincial Civil Buildings and Communications during the official year 1886-87.

	Head of account	Grant for 1886-87	Approximate outlay for 1886-87	Remarks
	Provincial Civil Buildings original			The Grant appertains to the following works:-
				Law Courts at Calicut ____ 12,755
				Ponnani Public Offices ____ 20,000
1	Major Works	71225	71225	Kundapur Head Assistant Collector's Residence ____ 7970
				Police Assistant Superintendent's residence Malapuram ____ 10,000
				Collectors office Calicut ____ 20,000
				Site for the Sub Registrars office ____
				71225
				More money has been applied for the Law Courts.
2	Minor Works	6955	6955	Allotted in G.O No 1594 W of 23d June 1886
3	Repairs ___	5000	5000	Ws in G.O No 1594 W of 23d June/86. If a further allotment of Rs 1500 be given it may be utilized for sanctioned works
4	Tools and Plant	1500	1500	The outlay is on account of ordinary repairs of tools & the value of hydraulic crushing testing machine indented for.
5	Provincial Communications	117551	117551	This appertains to the Calicut Vayitri road and Sholadi Bridge Rs 7000 is to be transferred to Godalur Works

West Coast Dn Office
30th Sept 1886

Compd Acc

Executive Engineer

Coimbatore Division

Provincial Service.

Statement showing the proposed expenditure in the year 1887-88. and the approximate outlay in the current official year under different Service Heads.

No.	Project and Works.	Amount of Estimate	Outlay up to 31st March 1886.	approximate outlay in the official year 1886-87.	Proposed expenditure in the year 1887-88.
1	Constructing a Sub Registrar's office at Collegal	2,630	"	"	2,630
2	Constructing close prison at Coimbatore	21,935	10,183	3993 11752	"
3	Constructing a District Forest office at Coimbatore	10,110	"	"	10,110
4	Constructing a Sub Registrar's office at Hosûr	2,970	560	2,410	"
5	Additions to the Central Jail at Salem	6,340	"	"	6,340
6	Constructing a new room for the Hûzûr Treasury Salem	2,870	"	2,870	"
7	Constructing a District Munsiff's court at Karûr	32,590	"	"	10,000
8	Additions and alterations to the Jail Superintendent's quarters, Salem	3,000	14	2,771	
9	Constructing quarters for the Deputy Jailor attached to the Central Jail Salem	3,660	139	3,478	"
10	Improvements to the Central Jail Coimbatore	5,745	"	5,005	"
11	Purchase of a building at Tripator for residence of the assistant Supt. of Police	4,000	4,000	18	"
	Total Rs.	96,450	14,896	21353 29,112	29,080

Civil Buildings.

Minor Original Works	"	4[illegible]	3,282	7,909
Communications	"	4,[illegible]	1,714	"
Repairs Civil Buildings	"	3,083	4,000	4,000
Tools and Plant	"	1,181	1,200	1,200
Grand total Rs.		20,078	39,308 31549	42,189

&c,

Executive Engineer's office
Coimbatore 23rd September 1886

Captain R.E.
Executive Engineer

Provincial Service

SUPG. ENGINEER'S OFFICE
NO. 540 C.S
24 SEP. 86
P. W. D.
FOURTH CIRCLE

Encl: 4 to the Supdg
Engr's letter No 378 E&M
9-10-86

Statement showing
the proposed expend-
-ture in the year 1887-8
the approximate outl
in the current official
year.

128

SUPG. ENGINEER'S OFFICE
NO. 777 K.S
15 SEP. 86
P. W. D.
FOURTH CIRCLE

Encls: 2 to the S. E's
letter No 378 E&M
9-10-86.

Provincial

Statement Showing Apf
Expenditure under Budge
Head for 1886-87.

Statement

Statement Shewing the Approximate Expenditure under the Budget Heads during 1886-87 to accompany the Budget for 1887-88.

Item No.	Name of Work	Amount of Estimate	Expenditure to end of 1885-86	Approximate outlay in 1886-87	Remarks.
	Provincial original works Civil Buildings Major				
1	Constructing Government House and all subsidiary Buildings Ootacamund.	7,79,150	6,78,642	10,000	In progress
2	Improvements to Mountstuart (Bombay castle) property	19,945	3496	4,000	Do
3	Constructing a combined Bench Magistrate Court and 3rd class Police Station at Kotagiri	8,060	"	7000	
4	Do a Protestant Church at Wellington	47,810	38,236	9,574	
5	Do an Exercise yard for European Convicts in the Coty Jails	5,790	"	5300	
6	Carriage of Revis Bungalow at Dwattah for conversion into a Station House and 10 Huts & Constructing 5 additional	9,170	4,015	5,155	will be completed in 1886-87
7	Do of Black wood and West cottage and Improvements to Same	9,663	2,767	896	
8	Improvements to Executive Engineers office Ootacamund	2,520	"	2,520	
9	Constructing a new Building for the Brooke Memorial School Coty	38,180	"	25,000	In progress
10	Improvements to Town Hall Coty	3,460	"	3,460	Will be completed in 1886-87
	Civil Building Minor Works				
11	Extending Convent Cemetry	950	380	350	Do Do.
12	Providing Lightning Conductors St Stephens Church coty	1550	"	1550	
13	Do Do Place of Arms Mountstuart (Bombay castle)	720	"	720	
14	Do Do for Mountstuart	1350	"	1350	Awaiting materials for Lightning Conductors Indented for from England
15	Do Do Government offices Stone house	1850	"	1850	
16	Do Do Council Chamber Do	730	"	730	
17	Converting Police Inspectors House at Coodalur into a Police Station	2190	1350	840	Will be completed in 86-87
18	Provincial Repairs Civil Buildings			20,000	
	Provincial Original Communications				
19	Improving and Metalling Main Road from Ootacamund to Coodalur	2,20,000	2,02,722	13,400	will be completed in 1886-87
20	Constructing a Rest House with out houses on the 4th mile in the 9th mile below Convent on Kullar Coodalur road	7,010	1380	5630	Do
21	Do an Overseer Shed with outhouses at Charambady	6020	"	"	To be constructed by the Local Fund Board Vide G.O. 1165 M. of 3-5-86
22	Do a wooden Bridge at Barliar on the Coty Mettapolium Road	4,940	"	4940	will be completed in 86-87
23	Do a Road on Mountstuart (Bombay castle Hill)	10,855	"	10,000	In progress
24	Do a Rough Stone culvert in front of Oakes Shop on church Hill	180	"	180	Includes Rs 120 from Contributions
25	Provincial Repairs communications			42,000	
	Provincial O.W. Misc Public Improvements				
26	Bazaar Drain Scheme For project	2,07,247	202,282	5146	will be completed in 1886-87
27	Fancy Coty Lake & Willow Bund with Barbed wire	7200	"	7200	Do.
28	Improving water supply of that portion of coty lying north of the Lake	1,70,000	"	125,000	In progress
29	Erecting a Fountain for the Adam Memorial at Coty	18,850	"	3080	Do
30	Compensation of Land taken up on the margin of Coty Lake (Grant 17000)			17,000	It is hoped this amount will be paid by Civil Department this official year
31	Land taken up for Securing Land Slips Elk Hill cuttings (" 379)			402	Will most likely be paid this year by the Civil Department
32	Well in Compound of Sub Magistrates Court at Coodalur	730	48	675	Will be completed in 1886-87.
33	Provincial Repairs Misc: Public Improvements.			3,000	

Ootacamund
13th September 1886

J. Richardson
Executive Engineer
Nilgiri Division

I. Exd
Accts

129

Provincial Services
Public Works Budget-Estimate

IV Circle

Public Works Department

Provincial Service Budget-Estimate

of the

Public Works Department

for the year

1887-88.

Coimbatore
9th October 1886

Lt Colonel RE
Superintending Engineer IV Circle

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Provincial Services — Revenue — IV Circle

Public Works Budget-estimate

Budget estimate of Provincial services Public Works Revenue in the IV circle for the year 1887-88.

Budget-Estimate of the Revenue that will be realized by and on account of Provincial services of the P. Works Department for the year from 1st April 87 to 31st March 1888.

	Budget estimate for 1887-88	Budget estimate for 1886-87	Revised estimate for 1886-87
Realized in the Public Works Department	12800	9,300	12800

Provincial Services — IV Circle

Public Works Budget-estimate

Budget estimate of expenditure on Public works from Provincial services for the year 1887-88.

Abstract of the Estimated expenditure for Public Works under Provincial services in the IV Circle for the year from 1st April 87 to 31st March 1888.

	Reference in detailed estimate	Budget estimate 1887-88	Budget estimate 1886-87	Revised estimate 1886-87.
Original works				
Civil Buildings		477,815	415903	168314
Communications		187,955	213010	100530
Mis: Public Improvements		104900	115100	76676
Total		770,670	744,013	345,520
Repairs				
Civil Buildings		35,000	46,000	25,035
Communications		42,500	33,000	39,107
Mis: Public Improvements		3000	3000	2250
Total		80,500	82,000	66,392
Total works & Repairs				
Civil Buildings		512815	461903	193,349
Communications		230455	246010	139,637
Mis: Public Improvements		107,900	118100	78926
Total works		851,170	826,013	411,912
Establishment		"	"	"
Tools and Plant				
Stock & suspense				
Profit and Loss				
Total		"	"	"

Provincial Services
Public Works Budget-Estimate

Part I

IV Circle

177

Detail of the Budget-Estimate for Original works under Provincial Services for the year 1887-88.

Head of classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total	Item No.	Remarks and references
				Civil Buildings							
				(a) Major works							
Provincial Services — Imperial 12 Administration	Nilgiri	Cotacamund.	1	Additions and improvements to Government House	7,79,150	678,642	10,000	20,000		1	G.O. No. 2459 W of 3d Sept. 1883. Item No. 10 of class A works Budget of 1886-87.
	—Do—	—Do—	2	Additions to Collectors office building	"	"	"	10,000		2	Item No. 12 of class B Works Budget of 1886-87.
	—Do—	Devala	3	House and office for the Head Assistant Collector and Magistrate	"	"	"	7,000		3	Item No. 13 of —do— —do—
	—Do—	Cotacamund.	4	Improvements to Mount Stuart (Bombay castle) buildings	19,945	3,496	4,000	12,000		4	G.O. No. 1615 W of 13th July 185 and G.O. No. 1703 W of 23d July 185.
	West Coast Tanani		5	Construction of Public Offices	74,521	30,788	20,000	23,733		5	G.O. No. 2597 W of 23d Oct. 184. Item No. 12 class A works Budget of 86-87.
	—do—	Calicut	6	Collectors Office	236,720	"	"	40,000		6	submitted thro' the Collector of Malabar with this office No. 318 of 7th December 85.
	—Do—	Perintha-lamana	7	Tahsildar's office	34,070	"	"	15,000		7	G.O. No. 2380 W of 12th October 1885.
	—Do—	Puthur	8	Deputy Collector's office	10,960	"	"	10,960		8	Do No. 3023 W of 16th December 1885.
	—Do—	Badagara	9	Tahsildar's office	31,000	"	"	15,000		9	Do No. 2380 W of 12th October 85
									153693		

(4)

(3)

C.O

Provincial Services
Public Works Budget Estimate

Part I

IV Circle

Detail of the Budget Estimate for Original works under Provincial Services for the year 1887-88.

Head of Classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Total	Item No.	Remarks and References.
									153693		
				B. fd. Civil Buildings							
				(a) major works (cd)							
12 Administration (cd)	West Coast	Maanga-lore	10	Improvements to the Taluq Cutcherry				6,300		10	Estimate will be submitted shortly.
— Do —		Casergode	11	Public offices	66,615	"	"	20,000	179,993	11	G.O. No 403 W of 13th Feby/86
				(b) minor works.							
— Do —		Cherikal	12	Supplying & fitting an iron safe for the Taluq Treasury	500	"	"	500		12	Sanctioned by Supty: Engineer.
— Do —		Palghat	13	— Do — — Do —	500			500		13	Do Do — Do —
— Do —		Tellicherry	14	Alterations and additions to certain buildings in the Fort (old jail) to be used as a sub Collectors Cutchery	1,650	"	"	1,650		14	Estimate will be submitted shortly
Coymba-tore		Coymba-tore	15	Supplying and fitting an iron safe for the Taluq Treasury	426			426		15	Sanctioned by Supty: Engineer Register No 68 of 1884-85.
— Do —		Palladam	16	— Do — — Do —	850			850		16	G.O. No 1232 W of 28th May/85
— Do —		Callegal	17	— Do — — Do —	445			445		17	Supty: Engineer Register No 69 of 84-85
— Do —		Bhavani	18	— Do — — Do —	420			420		18	— Do — — Do — No 66 of do-
									4791		

C.O.

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Provincial Services
Public Works Budget-estimate

Part I

IV Circle

Detail of the Budget-estimate for original works under Provincial Services for the year 1887-88

Head of Classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total	Item No.	Remarks and references.
				B/f				4,791			
				Civil Buildings							
				(b) Minor works (c.d)							
12 Administration (c.d)	Coimbatore	Karur	19	Supplying and fitting an iron safe for the Taluq Treasury	840	"	"	840		19	G.O. No 1232 W of 28th May 185
— Do —		Suttia-mungalum	20	— Do —	860			860		20	Do No 1232 W of do —
— Do —		Ettengh-erry	21	— Do —	235			235		21	Supy: Engineer Rep: No 1 of 85-86
— Do —		Yerkaud	22	— Do —	208			208	6934	22	Do — Do No 2 of 85-86.
13 Minor Departments	Nilgiri	Ootacamund	23	(a) major works Constructing a new Museum	"	"	"	6,900	6,900	23	Estimate will be submitted shortly with reference to para 10 of G.O. No 1329 of 10th Nov 185 Revenue Depart.
14 Law & justice	— Do —	— Do —	24	(a) major works Converting the present Brooke school into a Sub Judges Court	"			10,000		24	Estimate will be submitted when the new buildings for school are approaching completion with reference to para 5 of G.O. No 1923 W of 4th August 186.
	Coimbatore	Karur	25	District Munsiffs Court	32,590	"	"	10,000		25	Estimate finally submitted thro' the District Judge with this office No 228 of 27th July 186.
								20,000			

C.O.

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Provincial Services
Public Works Budget estimate

Part I

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IV Circle

Detail of the Budget-estimate for Original works under Provincial Services for the year 1887-88

Head of classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total	Item No.	Remarks and references.
				B/fd.				20,000			
				Civil Buildings							
				(a) major works (c-d)							
14 Law & Justice	West Coast	Betnad	26	Improvements to Munsiffs Court	4295	"	"	4295		26	G.O. No 2002 of 28th August 1885.
	Do.	Chavakad	27	District Munsiffs Court	39,420	"	"	15,000		27	Estimate submitted thro' the District Judge with No 277 of 9th Septr 86
	Do.	Tellicherry	28	Sub Judges Court and alterations to District Court	37,190	"	"	15,000		28	Do Do No 279 of 14th Do
	Do.	Puthur	29	Constructing a mantapam for the District Munsiffs Court	3,500	"	"	3,500		29	Estimate will be submitted.
	Do.	Palghat	30	Constructing sub judges & District Munsiffs Court	39,000	"	"	20,000	77,795	30	Do Do
				(b) minor works							
	Do.	Parapangady	31	Alterations & improvements to the Munsiffs Court house	1,534	"	"	1,534		31	G.O. No 1858 of 12th August 1886.
	Do.	Puthur	32	Barbed wire fencing around the District Munsiffs house	480	"	"	480		32	Supy: Engineer Rep No 2 of 1886-87.
	Do.	Edipie	33	Providing glazed shutters & sun shades over the windows of the District Munsiffs Court	270	"	"	270		33	Do Do No 42 of 84-85
				C/o				2284			

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Provincial Services

Public works Budget-estimate

Part I

IV Circle

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Detail of the Budget-estimate for original works under Provincial Services for the year 1887-88.

Head of classification	Executive Division	Locality		Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total		Remarks and references
				B. fd.					2284		
				Civil Buildings							
				(b) minor works (c.d)							
14 Law & Justice	West Coast	Kunda-pur	34	Providing a wooden ceiling to the District Munsiffs Court					1500	34	Estimate will be submitted shortly
—Do—	—Do—		35	Constructing a compound wall round —Do—					2050	35	
—Do—	Puthur		36	—Do— —Do— —Do—					1128	6962 36	
				(a) major works							
15 Ecclesiastical	—Do—	Cochin	37	Reroofing the Church and putting it in thorough order	21290	1667	8000	11623		37	Estimate submitted thro' the Venerable Archdeacon of Madras with No 321 Ecl of 24th August 186.
	Nilgiri	Wellington	38	Roman Catholic Church				20000		38	Item No 35 of B class Works Budget of 86-87. Estimate under preparation.
—Do—	Cotaca-mund		39	Extending the Organ chamber St. Stephen's Church				4000	35623	39	Estimate under revision. The original estimate sanctioned in G.O. No 273 W of 1st February 186 is not workable as the rates are too low + also with certain omissions.
				(a) major works							
16. Provincial Jails	Coimbatore	Salem	40	Additions to the Central Jail	6340	"	"	6340		40	G.O. No 1231 W of 28th May 1885. Item No 38 of class B Works Budget of 86-87.
				C.O.					6340		

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Provincial Services

Part I

IV Circle

Public Works Budget-estimate

Detail of the Budget-estimate for Original works under Provincial Services for the year 1887-88

Head of classification	Executive Division	Locality		Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total		Remarks and references
				B. forward					6340		
16 Jails		West Coast	Calicut	41 Constructing cells in the District Jail (a) Major works				1,800	8140	41	Estimate will be sent in with reference to G.O. No 2030 W of 13th August 186.
		West Coast	Kottaparamba.	42 Providing a planked ceiling to the Sub Jail wards (b) Minor works	242			242		42	Supy: Engineers Rep. No 10 of 84-85.
		Do	Mangalore.	43 Reconstructing certain portion of the District Jail wall and removing coping work				1600	1842	43	Estimate will be submitted
17	Police	West Coast	Malapuram	44 Constructing a residence with out-houses for the Asst: Superintendent of Police (a) Major works	13,660		10,000	3,660		44	G.O. No 3034 W of 16th Decr 85. Item No 31 of Addl Works, Budget of 1886-87.
		Do	Manjakolam	45 Additions & improvements to the office of Superintt. of Police	9,200			5,000		45	G.O. No 2105 W of 25th August 1884.
		Do	Do	46 Constructing a Police Hospital with out houses	11,745			6,000		46	G.O. No 1109 W of 11th May 1885.
		Do	Ippanangady	47 Police station house	2,775			2,775		47	G.O. No 18 W of 7th Jany 1884.
		Do	Puthur	48 Constructing 10 Police huts	3,000			3,000		48	Estimate submitted thro' the Inspector General of Police with No 180 of 21st June 86.
									20435		

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Detail of the Budget-estimate for Original works under Provincial Services for the year 1887-88.

Head of classification	Executive Division	Locality		Project and works	Amount of estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 Amount	Grant 1887-88 Total		Remarks and References.
											B-fd
17 Police	West Coast	Iritte		Civil Buildings (b) minor works							
			49	Constructing a third class Police station house	1,240			1240	1,240	49	G.O. No 2373 W of 25th Sept 1884.
18 Educational	Nilgiri	Ootacamund	50	(a) major works Constructing a new building for the Brookes memorial school	38,180		25,000	13,180		50	Do No 1923 W of 4th August 1886
	—Do—	—Do—	51	Additions & improvements to the Hobart Girls school				5,000	18,180	51	Estimate under preparation with reference to Chief Engineer's No 293D of 24th June 86.
19 Medical	West Coast	Calicut	52	(a) major works Providing additional accommodation to the Lunatic asylum	10,346	"	"	10,346	10,346	52	G.O. No 2876 W of 18th Nov 84
19(a) Forest	Coimbatore	Coimbatore	53	(a) major works Constructing a District Forest office	10,110			10,110	10,110	53	G.O. No 2049 W of 20th August 1884 Item No 72 class B works Budget of 86-87.
			54		4030			4030		54	G.O. No 511 W of 6th March 18
19(b) Customs	West Coast	Ponnani	54	(a) major works Sea customs House	17,940	"		10,000		55	G.O. No 2,407 W of 22 Oct 1884
	—Do—	Cochin	55	Sea Customs House Stores & sheds				7,960	21,990	56	Estimate submitted thro the Collector with this office No 152 M of 6th May 1885.
	—Do—	Calicut	56	Sea Customs asst: Superintendents office & Quarters	7960	"	"				

Provincial Services
Public Works Budget estimate

Part I

1st Circle IV Circle

Detail of the Budget-estimate for original works under Provincial services for the year 1887-88.

Head of classification	Executive Division	Locality		Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant 1887-88 amount	Total	Item No.	Remarks and references
				Civil Buildings (a) Major works							
20 Miscellaneous	West Coast	Tellicherry	57	Registrar's office	7225			7225		57	G.O. No. 1248 W of 16th May 184
	Do	Udipi	58	Sub Registrar's office	3370			3370		58	Do No. 856 W of 28th March 184
	Do	Vittal	59	Do Do	3240			3240		59	Do No. 1148 W of 7th May 185
	Do	Chevayar	60	Do Do	3020			3020		60	Do No. 3331 W of 22nd Nov 183
	Do	Thiruvangadi	61	Do Do	2650			2650		61	Do Do
	Do	Puthur	62	Do Do	3120			3120		62	Do No. 3330 W of Do
	Do	Kondotte	63	Do Do	3020			3020		63	G.O No. 1169 W of 18th May 1885
	Do	Wandoor	64	Do Do	2905			2905		64	
	Do	Tiriprijar	65	Do Do	3335			3335		65	
	Do	Chavakad	66	Do Do	3240			3240		66	
	Do	Malapuram	67	Do Do	2785			2785		67	
	Do	Tamercherry	68	Do Do	2926			2926		68	Do No. 1901 W of 17th Augt 185
	Do	Manjashoor	69	Do Do	2645			2645		69	Do No. 968 W of 9th April 186
	Do	Koduvayar	70	Do Do	2940			2889	51	70	G.O. No. 525 W of 26th Feby 186 Compensation for site has been paid from the lump sum allotment for minor works.
								46370 (8)			

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Provincial Services
Public Works Budget Estimate

Part I

IV Circle

Detail of the Budget-Estimate for Original works under Provincial Services for the year 1887-88

Head of classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay actual to end of 1885-86	Outlay Probable during 1886-87	Grant for 1887-88 Amount	Grant for 1887-88 Total	Item No.	Remarks and references.
				B. fd.					46,370		
				Civil Buildings							
				(a) Major works							
20 Miscellaneous	Coimbatore	Collegal	71	Sub Registrar's office	2,630			2,630		71	G.O. No. 1970 W of 14th July 182
	Nilgiri	Cotacamund	72	Constructing quarters for the non-commissioned officers attached to the Queen's own Sappers & Miners	4,160			4000	53,000	72	G.O No. 904 W of 2nd April 186
				(b) minor works							
	West Coast	Vetal Rudiangadi	73	Providing additional accommodation for Sub Registrar's office	1350			1350		73	G.O No. 2926 W of 26th Nov. 184
	Coimbatore	Vaniambady	74	Sub Registrar's office	1975			1975	3,325	74	Do No. 1620 W of 27th June 184
				For unforeseen minor works							It may be noted that up to date (beginning of October) minor works to cost Rs 10610 have been sanctioned for the Nilgiri Division.
				Nilgiri Do " 10,000				15,000	15,000		
				West Coast " 4,500							
				Coimbatore " 500							
				Total Civil Buildings					47,695		
				Communications							
				(a) Major works							
Metalled & bridged roads	Nilgiri	Cotacamund	75	Constructing a road on Mount Stuart (Bombay castle Hill)	10,855	10,000		855		75	G.O. No. 2005 W of 17th August 1886.
	Do	Kullar to Do	76	Constructing 8 cart stands on road from Kullar to Cotacamund.	6,100			6,100		76	G.O No. 58 W of 7th Jany 186
								6955			

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Provincial Services
Public Works Budget Estimate

Part I

14 N

IV Circle

Detail of the Budget Estimate for Original work under Provincial Services for the year 1887-88

Head of classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay Actual to end of 1885-86	Outlay Probable during 1886-87	Grant for 1887-88 Amount	Grant for 1887-88 Total	Item No.	Remarks and references
				B. fd.				6955			
				Communications							
				(a) Major works							
Metalled & Bridged roads	West Coast		77	Improving the road from Calicut to Vayuthi	319788	24,654	100,000	100,000		77	G.O. Nos 1527 W of 1st July 1885 & 2373 W of 12th October 1885 Item No 67 of class A works Budget of 86-87.
	Do.		78	Improving the road from Vayuthi to Gudalur	410,000	2431	17551	75,000	181,955	78	G.O. Nos 2412 W of 15th October 1885 & 70 W of 9th January 1886 for Sholadi bridge Item No 68 A class works Budget of 86-87.
				For unforeseen minor works Nilgiri Division				6,000	6,000		
				Total Communications					187,955		
				Mis: Public Improvements							
				(a) Major works							
Water supply	Nilgiri	Potacamund	79	Improving water supply of that portion of Potacamund lying North of the Lake	170,000		125,000	45,000		79	G.O. No 1545 W of 18th June 86
			80	Southern section of water supply scheme	"	"	"	53,900		80	Estimate will be submitted shortly.
			81	Improving the margin of Potacamund Lake	8,170		4,000	4,000	102,900	81	G.O. No 2360 W of 17th Sept. 86
				Unforeseen minor works Nilgiri Do.				2,000	2,000		
				Total Mis: Public Improvements					104,900		

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Provincial Services — Part II — IV Circle

Public Works Budget-Estimate

Detail of the Budget-Estimate of Repairs to Public works under Provincial Services for the year 1887-88.

Head of classification	Division	Locality	Items	Estimate 1887-88 Amount	Estimate 1887-88 Total	Estimate 1886-87 Amount	Estimate 1886-87 Total
			Civil Buildings				
	Nilgiri		Annual Repairs	21,000	21,000	20135	20135
	Coimbatore		——— Do ———	4,000	4,000	4,000	4,000
	West Coast		——— Do ———	10,000	10,000	5,000	5,000
			Total Civil Buildgs		35000		29,135
			Communications				
	Nilgiri		Annual Repairs ⊗	42500	42,500	31420	31,420
			Misc: Public Improvements				
	Nilgiri		Annual Repairs	3000	3,000	3000	3,000

⊗ Annual maintenance of Kullar Gudalur Road Rs 40,000
Provision for unforeseen works ——— 2,500
42,500

The outlay under this head in the year 1885-86 was Rs 37,900 and that of the current year 1886-87 will probably be Rs 40,000.

Provincial Services — Part IV — 123 — IV Circle

Public Works Budget Estimate

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1887-88.

Division	Surveying & Drawing Materials & Instruments	Machinery	Tools	Plant	Office furniture	Camp equipage	Live stock	Repairs & Carriage	Total 1887-88	Estimate 1886-87
Nilgiri Division	"	"	"	"	"	"	"	"	4,500	3,000
Coimbatore Dn	"	"	"	"	"	"	"	"	1,200	1,200
West Coast Dn	"	"	"	"	"	"	"	"	1,500	1,500
Total —	"	"	"	"	"	"	"	"	7,200	5,700

Abstract of the foregoing provision for Tools and Plant

Total of the details shown above		7,200
Distribution of the above		
Contribution from Imperial Military works @ 1 per cent on the grant for work	1897	
Do from other services	176	
Do from Irrigation & Navigation & Agricultural works	575	
Do from Excluded Local	65	2,713
Balance to be provided from Provincial funds		4,487

Provincial Services
Public Works Budget-Estimate

IV Circ

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Appendix A

Distribution of the grants for 1887-88 under Provincial Services arranged by Departments and object of works.

	Major or original works	Minor works	Repairs	Total	Establishment	Tools & Plant	Total 1887-88	Estimate 1886-87
Civil Buildings								
12 Administration	179993	6934						
13 Minor Departments	6900	"						
14 Law and Justice	77795	6962						
15 Ecclesiastical	35623	"						
16 Jails	8140	1842						
17 Police	20435	1240						
18 Educational	18180	"						
19 Medical	10346	"						
19(a) Forest	10110	"						
19(b) Customs	21990	"						
20 Miscellaneous	53000	3325						
Unforeseen minor works	"	15000						
Total Civil Building	442512	35303	35000	512815				
Communications								
Metalled & bridged roads	181955	6000	42500	230455				
Mis: Public Impts								
Town improvements waterSupply	102900	2000	3000	107900				
Total	851170	195753	7200	1118923	10233			

1863

Enclos: 1 to the S.E.
Letter No. 378 E.W
9-10-86.

No. 378
E.W.

Superintending Engr's office
Coimbatore 9th October, 1886.

From,

The Superintending Engr.
IV. Circle.

To,

The Chief Engineer,
P. W. Department.

Sir,

Enclos: 14

I have the honor to submit
5 Budgets with
9 statements
14

the following Budget Estimates for the Official year 1887-88, accompanied by statements showing the approximate outlay in the current Official year:—

1. Imperial Military Works.
2. —— Do. Other Services
3. Provincial Services
4. Excluded Local
5. Incorporated Do.

2. The amount (Rs 10,000) applied for under Provincial Civil Buildings Repairs for the West Coast Division, is twice that of

of the last years allotment (Rs 5,000). The current years grant was found to be quite inadequate to the requirements of the Division and a further sum of Rs. 6576 will be applied for in the Statement of Savings and Demands to meet the estimates already sanctioned under this head.

3. Also, the annual allotment under Repairs Communications for the Nilgiri Division has been found insufficient; and the amount now applied for (Rs 42,500), if granted, will prevent the necessity for applications for additional allotments during next year. × Rs 31,420

4. These are the only points in the Budget to that require special notice.

I have the honor to be,
Sir,
Your most obt Se A.

E. Beatty - Colonel. R.E.
Supt Engr 4th Circle.

LC?

From,

The Supg: Engineer,
IV. Circle.

To,

The Chief Engineer,
P. W. Department.

Dated 9/
Recd 11/ October 1886.

No 378/EW
Enclos: 14

Budget estimates

Submits the
under "Imperial mili-
-tary", "Local works", "Pro-
-vincial" & "Incorporated
& Excluded" Local for the year
1887-88.

Fifth Circle No 3591. Provincial Fund.

Budget Estimate of Revenue to
be collected by P. W. D. in 1887-88.

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Particulars.	Amount.	Remarks.
Provincial Service		
Rent of Buildings.		
North Arcot Division	2500.	

Fifth Series.

Detail of Budget Estimate for Original works for 1887-88.

Heads of classification.	Executive Division.	Locality	Item No.	Project & Works.	Amount of Estimate	Outlay. Actual Expenditure 1886-86.	Outlay. Probable Expenditure 1886-87.	Grant for 1887-88. Works in progress	Grant for 1887-88. New Works	Grant for 1887-88. Total	Remarks
				Civil Buildings. Major Original Wks.							
Provincial Service Imperial.	Public Arch.	Arthurs	1	Construction Sub. Regr. Stamps Office with out turns.	14,245	"	8000	6245	"	6245	G. O. No. 1939 W. dated 21st September 1886.
12 Administration.	Presidency Madras.		2	Government House Permanent prof. to Verandah of Banquetting Hall.				12000	12000		Item 6 dep B Works Budget of 1886-86.
	—do—	Fort St. George.	3	Paper Currency Office Improving the Store Rooms.	12500			12500	12500		G. O. No. 240 W. dated 20th January 1883.
13. Minor Departments.	—do—	Madras.	4	Government Central Museum. Providing lightning Conductors	2850			2850	2850		G. O. No. 1946 W. dated 8th August 1887.
									33595		

Heads of Classification	Executive Division	Locality	Item No.	Project & Works.	Amount of Estimate &c	Outlay Sketches & Estimates of 1886-87.	Outlay Probable during 1886-87.	Grant for 1887-88. Works in Progress	Works commenced	Total	Remarks.
									Roves	33595	
15 Ecclesiastical.	Presidency Madras.		5	Vepery Saint Matthias Church Providing New Seats for	2930	.	.	2930	2930		G.O. No. 2722 W. 7th November 1884.
	—do—	—do—	6	Saint Mary's Cemetery Constructing a Gothic entrance Gateway	6160	.	.	6160	6160		Estimate awaited from Ex. Engineer.
16 Jails.	—do—	—do—	7	Penitentiary Constructing a Guard Room at the entrance to the	4380	.	.	4380	4380		—do—
	—do—	—do—	8	Do Putting on a new roof to the Close Prison Cells at.	8325	.	.	8325	8325		—do—
17 Police	—do—	—do—	9	Marine Police Office	3500	.	.	3500	3500		—do— Plan No. 248 Sup. B Works Budget 1886-87.
	—do—	—do—	10	Reserve Police Lines Pudupett Maidan Constg a wall round the Site reserved for the Madras City	2545	.	.	2545	2545		G.O. No. 1197 W. dated 12th March 1886.
									Rs	61,435	

Head of Classification.	Executive Division	Locality	Item No.	Project & Works.	Outlay — Amount of Estimate	Outlay — Actuals to end of 1885-86.	Outlay — Probable Amount required during 1886-87.	Grant for 1887-88 — Rupees	Grant for 1887-88 — £	Remarks.
								Rupees 61435		
17 Police	Presidency Madras	11		Reserve Police Lines Pudupett Madras — Erecting	27730	.	.	27730	2773 0	The Estimate under revision in the Civil Engineer's office.
18 Education — ab	Chingleput	Pudupett	12	Agricultural College — Erecting Upper Story	61393	43002	16091	.	.	G.O. 796 W dated 31st March 1886.
				Improvements to Laboratory	2650	.	.	2660	. 2660	G.O. No 1593 W 7/23/6/86.
				Coorg Waiting & Retiring Rooms	3500	.	.	3500	. 3500.	G.O. No 1792 W 7/15/7/86.
					67543	43,002	16091	6150	. 6160.	
	Presidency Madras	13		Wesleyan Mission School House at Royapettah. Additions to the	22900	.	.	22900	22900	The Estimate has been submitted to the Director of Public Instruction for sanction. Estimate will be sent.
	— do —	— do —	14	Auxiliary Medical School Royapuram Improvements to the	26410	.	.	26410	26410	
19 Medical	— do —	— do —	15	Lunatic Asylum Coorg Quarters for the Asst. Matron.	4330	.	.	4330	4330	G.O. No 1225 W. 7/14th May 1886.
	— do —	— do —	16	— Do — Constructing Quarters for 2 E.P. European attendants.	8115	.	.	8115	8175.	G.O. No 1225 W 7/14th May 1886.
									67070	

Head of Classification	Executive Division	Locality	Item No.	Projected Works.	Amount of Estimate.	Outlay Actual to 31st March 1887.	Outlay Probable during 1887-88.	Grant for 1887-88. Public Works Rupees.	Grant for 1887-88. Works executed Community	Grant for 1887-88. Total	Remarks.
									Brought Over	157070	
19 Medical Establishments.	Presidency	17		General Hospital proposed operation room	11590	.	.	11590	11590		G.O. No 2096 Dated 26th August 1884.
—Do—	—Do—	18		General Hospital Constructing a Laundry	6730	.	.	6730	6730		Estimate will be Submitted.
20 Miscellaneous.	South Indian Circle	19		Registration Building Coimbatore Sub. Registrar's Office	3100	.	.	3100	3100		G.O. No 1305 Dated 25th May 1886.
—Do—	Villupuram	20	—Do—	—Do—	3020	.	.	3020	3020		G.O. No 1491 Dated 12th June 1886.
	Chingleput Ultra Madras	21	—Do—	—Do—	2800	.	.	2800	2800		G.O. No 967 Dated 9th April 1886.
									Total Civil Buildings	184310	
Harbours & Navigation	Presidency Division	22		Minor Public Improvements. Elephant Gate Bridge. Widening the Causeway Northcote	20310	.	.	20310	20310		Estimate was submitted by Chief Engineer vide Letter No 119 Dated 3/4/86.
									Total Major Works	204620	
										204620	

Outlay proposed for 1887/88

Heads of Classification	Executive Division	Locality	Name of Work	Amount of Estimate	Actual Expenditure 1886-87	Probable Expenditure 1887-88	Works in Progress	Works not Commenced	Total	Remarks
			Minor New Works.							
			Civil Buildings							
			Southern Circle Division			3000			2500	
			Chingleput Division			7938 / 5788			1000	
			North Arcot Division			8097			3000	
			Presidency Division			17080			25,000	
									Rs. 31500	
			Total Minor new works						Rs. 31500	
			Total Original works						Rs. 236120	

Detail Budget Estimate of Repairs of Public Works under Provincial Service in the Southern Circle for 1886-87.

Head of classification	Division	Locality	Items	Estimate 1887-88. Amount	Estimate 1886-87 Amount	Remarks.
			Civil Buildings.			
	Presidency	Annual Repairs	91,000	53895		
	Chingleput.	Do	12,000	10650		
	Soutte Arcot.	Do	960	800		
	North Arcot.	Do	3000	7000		
			Total Civil Buildings	106960	106960	79995 79240
			Communications			
	Presidency	Annual Repairs	12439	18000		
			Total Communications Repairs	12439	12439	18000 18,000
			Misc Public Improvements.			
	Presidency	Annual Repairs	5,000	3000.		
			Total Misc. Pub. Imp.	5,000	5000	3000 2,000
			Total Repairs.	124,399	124399	100995 100245

Detail of Budget Estimate of Southern Circle under Provincial Service in 1886-87.

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Division	Amount.	Remarks.
Presidency	5,000	
Chingleput.	500	
Soutte Arcot	1762	
North Arcot	800.	
Total	8052	

Office of Supg Engr
5th Circle.
Dated 17th October 1886

W. H. Sutton Lt.
Supg Engineer 5th Circle

K.S.

From

The Supg: Engineer

5th Circle

To

The Chief Engineer

P. W. Dept.

Dated 17th October 86.

Received.

Dpd 19th

No 3591

Provincial Funds.

Details of Budget

Estimates of works

for 1887-88.

13/

Provincial Funds.

Statement showing proposals for Buildings to be erected during 1886-87.

No 3592

Right Side

Division	Names of Works	Estimate for 1886-87	Amount required during 1887-88	Estimate for 1887-88	Remarks
Brockville	Civil Buildings.				
	Gaol Original & Works.				
	Madoc - Penitentiary - Sewerage	3/60	1863	5/60	
	Erecting 12 Cells	3/60	5420	5420	
	Madoc Lunatic Asylum	6/			
	Erecting a Block of 16 rooms				
	Kitchen				
	Do Do Completing				
	Cottage to Accommodate 15 Lunatics				

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Division.	Nature of work &c.	Amount of Estimate	Expended: Upto end of 1895-96.	Amount Grant.	Probable expenditure during 1896-97.	Remarks.
Presidency.	Ornamenting the Ceilings of the Nave in Saint Georges Cathedral	2711	.	2711	2711	
	Madras. Female Normal School Purchasing	12,000	.	12,000	12,000	
	Madras. Penitentiary Constructing Quarters for two Hospital Apothecaries	4726	.	3890	3890	
	Improving and extending the Verandah of the Main Record Room of Government	4290	.	4290	4290	
Chingleput.	Constructing an upper Story to the Agricultural College at Saidapett	61393	43002	18391	16091	Rs 2,300 have been surrendered.
North Arcot.	Pungunoor Sub. Magistrate's Office. Improvements and alterations	4480	.	4480	4480	
	Arkonam Sub. Magistrate's Office. Constructing the with out Houses.	14,245	.	8,000	8,000	

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Division	Names of Works.	Amount of Estimate	Expenditure up to end 1885-86.	Amount of Grant.	Probable expenditure during 1886-87.	Remarks.
	Miscellaneous.					
	Public Improvements.					
South Arcot.	Constructing an Embankment for the Guddelloor River to protect the Town of Tirupapuliyur from floods —	8550	2013	6537	6537	
Chingleput.	Boring Artesian Well —	.	.	.	2250	
Presidency.	Civil Buildings. —	"	.	17080	17080	Rs 5520 have been applied for.
Chingleput.	Do —	"	"	4935 / 5700	4935 / 5700	Rs 450 have been sanctioned.
South Arcot	Do —	"	.	3000	3000	Rs 400 have been applied for.
North Arcot	Do —	"	.	8097	8097	Rs 477 are now applied for.
	Repairs.					
Presidency	Civil Buildings —	.	.	53895 ⊗	53895	⊗ Including Rs 8200 applied for repairing Govt. House on Mount Road.
Chingleput.	Do —	"	.	15,550 ✕	15,550	✕ Including Rs 5550 applied for Govt. House Repairs, Guindy Park.
South Arcot	Do —	.	.	2800	2800	
North Arcot	Do —	"	"	3,600	3600	
Presidency	Communications —	"	"	7000	7000	
Do	Mis: Pub: Improvements. —	"	.	18000	18000	
				3000	3000.	

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Supdg. Engr's Office
17th October 1886.

No. To The Chief Engineer
P. W. Department.

W. H. Burton Lt. Col.
Supdg. Engineer 5th Circle

From

The Deputy Engineer

5th Circle

To

The Chief Engineer

P. W. Depts.

PUBLIC WORKS DEPARTMENT
19 OCT 86

Dated 17th October 18
Recd.
Dept. 19th
No 3592

Provincial Funds

Statement showing the probable expenditure on works during 1886-87.

B/

Fifth Circle. Supplemental Provincial Funds.

Detail of Budget Estimate for Original Works & Repairs for 1887-88. 261

Heads of Classification	Executive Division	Locality	Sheet No.	Project of Works.	Amount of Estimate.	Outlay on account of Works not completed at the end of 1886-87.	Outlay on account of Works probable during 1887-88.	Grant for 1887-88 for Works in progress	Grant for 1887-88 for Works not commenced	Total	Remarks.
Educational	Chingleput	Saida-pet	1	Civil Buildings. Major Original Works Improvement to the High School House.						10,000	Estimates will be submitted
do	Presidency	Madras.	2	Improvement to the Government Female Normal School						4,000	
do	Chingleput.			Annual Repairs						1,500	
do	Presidency			do						2,500.	
										4,000.	

Madras
15th Dec 1886

K.S.

W. H. Britton Colonel &
Superintending Engineer
5th Circle

From

The Supg. Engineer

5th Circle.

To

The Chief Engineer

P. W. Departt.

Dated 15th December 1886.

Recd.

Supplemental

Detail of Budget

Estimate for Original

Works & Repairs for

1887-88.

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

No. 4679 Chepâk, 16th Dec. 1886.

167

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer

P.W. Department.

SIR,

I have the honor to submit a Supplemental Budget Estimate of Funds required for Education-al Buildings under Provincial during 1887-88 received from the Director of Public Instruction on the 13th December 1886 and to request that the same may be added to the Provincial Budget of the 5th Circle despatched on the 17th October 1886 No 3591.

Enclosures. / Supplemental Budget.

Estimate 8162 with B on 17/12.

I have the honor to be

Sir,

Your most Obt. Servt.

W. H. Burton Col. R.E.

Superintending Engineer

5th Circle

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer &
Secretary to Government
P.W. Department

Dated 15 December 1886.
Recd. 16/12/86

ENCLOSURES. 1.

No. 4679.

Supplemental Budget
Estimate for Educational
Buildings for 1887-88.
Submitted

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VI. Circle Part I

Provincial Services

Public Works Budget Estimate.

Detail of Budget Estimate for Original works under Provincial Services for the year 1887-88.

Head of Classification	Executive Division	Locality	Item No.	Project of Works	Amount of Estimate	Outlay: Actual to end of 1885-86	Outlay: Probable during 1886-87	Grant for 1887-88: Amount	Grant for 1887-88: Total	Item No.
Provincial Services Imperial Administration				Provincial Civil Buildings Original works						
	Tanjore	Kumbaconum	1	Tahsildars office Kumbaconum	19240	"	"	10000	1	Item No. 20 in Part I Budget Final Issue for 1886-87
	— Do —	Mayaveram	2	Taluq Cutcherry the	9390	"	"	5000	2	G.O. No. 2342 W 3/15-9-86 Item No. 21 in Part I B. Final
	Trichinopoly	Trichinopoly	3	Forest office & Collectors Cut	4820	"	-	4820	3	issue for 1886-87.
	Madura	Sivamangalam	4	Tahsildars office Mangalam	25110	"	"	10000	4	Item No. 22 in Do — Do — Estimate but this the Collector
	— Do —	Trichinopoly	5	Dy Tahsildars Cutcherry Improvements	3785	"	-	3785	5	with Report No. 250 In D — 10-9-86 —
	— Do —	Sivagungah	6	Do — Do — Additions and				12000	6	Estimate will be submitted in due course.
	Tinnevelly	Kokarakolum	7	to the Horzoor	2070	"	-	2070	7	G.O. No. 147 W 28-6-86
Law & Justice	Tanjore	Kumbaconum	8	Combined Court District Immoveable	33640	1368	10000	15000	8	G.O. No. 947 W & G.O. No. 1650 W 21-4-85 30-6-86 Item No. 28 in Part I B. Final Issue for 1886-87 —
	Negapatam	Mannargudi	9	District Immoveable Additions and						Item No. 29 in Part I B
	— Do —	Negapatam Taluq Trivalur	10	- ments to the — Do — Do — a — at Tri-	5010	100	-	4900	9	Final Issue for 1886-87
				Constructing Valur	23190	"	-	15000	10	Item No. 30 in Final Issue for 86-87 Estimate under reference to the Pro: Inspr: regarding compensation for land required.

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Provincial Services

Public Works Budget Estimates.

Detail of Budget Estimate for Original works under Provincial Services for the year 1887-88

Head of Classification	Executive Division	Locality	Item No.	Project of Works	Amount of Estimate	Outlay: Actual to end of 1885-86.	Outlay: Probable during 1886-87	Grant for 1887-88: Amount	Grant for 1887-88: Total	Item No.	Remarks
Provincial Services											
Imperial											
Law & Justice	Trichinopoly	Kulitalai	11	Constructing [illegible] wall of the District Court House	1450	"	"	1450		11	G.O. No. 515 W&F 6-3-85. Estimate & sent to the District Judge with letter No. 338 T.C. 30-9-86 Item No. 31 in Trial Scheme for 86-87. Estimate will be submitted in due course
	— Do —	Arealur	12	— Do — and to — Do — at Arealur	1280	"	"	1280		12	
	Madura	Paramakudi	13	Municipal Paramakudi	15000					13	
	Tinnevelly	Kokanatham	14	Improving District Court	17875	2228	10000	5647		14	Item No. 32 in — Do — Do — Estimate will shortly be submitted this the Inspector General of Jails vide this office No. 8097/C 13-9-86.
Jails	Tanjore	Tanjore	15	District Jail Lavatory & [illegible]	8420	"	"	8420		15	
	Trichinopoly	Trichinopoly	16	Constructing [illegible] at Trichinopoly	124080	40335	10000	20000		16	Item No. 27 in Part I. A Trial Scheme of the Budget for 1886-87.
×	— Do —	— Do —	17	Quarters for the European chief Constable in charge of the Police Guard at the Central Jail Trichinopoly	1860	"	"	1860		17	G.O. No. 1514 W&F 29-6-85.
×	— Do —	Do —	— Do —	18	Central Jail drainage [illegible] Scheme of	890	"	"	890		18	Estimate forwarded for sanction this the Inspector Gl of Jails with Report No. 4185/C of 18-11-85.

VI. Circle
Part I

Provincial Services

Public Works Budget Estimate.

Detail of Budget Estimate for Original works under Provincial Services for the year 1887-88.

Head of Classification	Executive Division	Locality	Item No	Project of Works	Amount of Estimate	Outlay Actual to end of 1885-86.	Outlay Probable during 1886-87	Grant for 1887-88 Amount	Grant for 1887-88 Total	Item No	
Provincial Services Imperial Jails.	Madura	Madura	19	Improving the cells, circle &c in the District Jail	Condemned						Item No 42 in Trial Issue for 86-87 - Estimate sent to the Inspector Genl of Jails.
Police	Tanjore	Kumbaconum	20	Additional Police Station at Kumbaconum	2700	503	-	2200		20	Item No 49 in Do - Do -
— Do —		Mayaveram	21	Constructing huts at Mundagapadi	3945	-	-	3945		21	Item No 50 in Do - Do -
— Do —		Tanjore	22	— Do —	3585	-	-	3585		22	Item No 51 in Do - Do -
— Do —		Velangoody	23	— Do —	3130	-	-	3130		23	Item No 52 in Do - Do - G.O No 2344 Dt 9-10-85
— Do —		Mayaveram	24	Constructing Huts at Trichy	1950	-	-	1950		24	Item No 59 in Trial Issue for 86-87 -
— Do —		Tanjore	25	— Do —	2340	-	-	2340		25	Do - Do in - Do - Do -
— Do —		— Do —	26	— Do — Kandaiyam Thanjoor Sastrigal Choultry	1690	-	-	1690		26	Item No 61 in Do - Do -
— Do —		— Do —	27	— Do — Thanjoor Sastrigal Choultry	1756	-	-	1756		27	Do No 62 in Do - Do -
Madura	Ammayanayakanur		28	One second Police Station House & Constables Head Police Station Huts	3850	-	-	3850		28	Item No 53 in Trial Issue for 86-87 -

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VI. Circle
Part I

Provincial Services

Public Works Budget Estimate.

Detail of Budget Estimate for Original works under Provincial Services for the year 1887-88

Head of Classification	Executive Division	Locality	Item No.	Project of Works	Amount of Estimate	Outlay: Actual to end of 1885-86	Outlay: Probable during 1886-87	Grant for 1887-88: Amount Total	Grant for 1887-88: Item No.	
Provincial Services										16a
Police	Madura	Veerapandy	29	Third class Police and one Headman's Police huts						
	— Do —	Samayanallur	30	— Do — Do —						
	Tinnevelly	Vindupatti	31	Constructing						
	— Do —	Nagarapatti	32	Do — Police Station						
	— Do —	Kaumgolum	33	Do — 4 Police						
	— Do —	Ekpottumvendan	34	— Do — Do —						
Educational	Tanjore	Kumbaconum	35	Additions & improvements to the College buildings						
Provincial Services										
Miscellaneous	Negapatam	Srichurapuram &c.	36	Sub Do Offices touching a —						
	— Do —	Mannargoil	37	— Do — Do —						
	— Do —	Negapatam	38	St. Joseph's College Improvements to & all the Public Offices						
	Trichinopoly	Trichinopoly	39	Registrar's Office converting Cellular Mussulman Lines						

Station house			Item No. 54 in Final
four Constables			
—— 2930	-	2930	29 Issue for 86-87
Do —— 2690	-	2690	30 Do No. 55 in Do — Do
4 Police huts 1340	-	1340	31 G.O. No. 2254 W 28-9-85
Two Houses 1260	-	1260	32 Do No. 1185 W S/11-5-86
Huts at — 1365	-	1365	33 G.O No. 1185 W S/11-5-86
Do —— 1360	-	1360	34 — Do — Do — G.O No. 2226 W Item 11-9-84
pronments to dring —— 65,341	-	10000	35 No. 65 in Final Issue for 86-87
Bungalow Cons-			Item No. 99 in Final
—— 6800	-	6800	36 Issue for 86-87
— Do — 6375	-	6375	37 Item No. 100 in Do — Do
alterations & the accomodation			Item No. 14 in Do — Do
ies at Negapatam 20000	-	15000	38 the Estimate will be submitted shortly
at Trichinopoly			Item No. 96 in Final
Police Station & Units a — 4100	-	4100	39 Issue for 86-87

Part I

Provincial Services

Public Works Budget Estimate.

Detail of Budget Estimate for Original works under Provincial Services for the year 1887-88.

Head of Classification	Executive Division	Locality	Item No.	Project of Works	Amount of Estimate	Outlay: Actual to end of 1885-86.	Outlay: Probable during 1886-87	Grant for 1887-88: Amount	Grant for 1887-88: Total	Item No.
Provincial Services										
Provincial Miscellaneous	Madura	Madura	40	Preservation of Original Works Palace & adaptation to Public offices	331425	282836	30000	18600		40
— Do —	Tirumangalam	41	Sub Registrar's Office		2864	"	"	2864		41
Triennially	Radapuram	42	— Do —	— Do —	2330	"	"	2330		42
			Grant for minor original works to be placed at the disposal of Executive Engineer							
Triennially Do	—	43	Grant for minor original works					300		43
				Total Civil Buildings					243177	
Provincial Services			Communications							
Provincial Miscellaneous metalled and bridged Roads	Madura	—	44	Original Works Completion of the Cumbum to Theni portion of the Gudalur Pannai Road from Ghat Road	76948	45602	12285	19060	19060	44
				Grand Total					262237	

Item No 44 in Part I A
Trial Issue of the Budget
for 1886-87.

Item No 69 in Part I A
Trial Issue of the Budget
for 1886-87.

69

Item No 98 in Trial Issue for 86-87.

G.O No 4157 W / 20-2-86.

Duplicate
30th October 1886

Officiating Superintending Engineer
for Circle

Part I

Provincial Services

Public Works Budget Estimate.

Detail of Budget Estimate for Original works under Provincial Services for the year 1887-88.

Head of Classification	Executive Division	Locality	Item No.	Project of Works	Amount of Estimate	Outlay: Actual to end of 1885-86.	Outlay: Probable during 1886-87	Grant for 1887-88: Amount Total	Grant for 1887-88: Item No.

Abstract of the grants proposed for all Original Works (Major & Minor) to be distributed by the Public Works Departm

Main Head	Provincial Service	Local Fund	Total
Civil Buildings	243177	-	243177
Communications	19060	-	19060
Total Rupees	262237	-	262237

Dindigul
30: October 1886.

L. Thornhill
Offg Supt. Engineer
for Circle

170

6th Circle

Provincial Services.
Public Works Budget Estimate

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1887-88.

Head of Classification	Executive Divisions	Locality	Items	Estimate 1887-88 Amount	Estimate 1887-88 Total	Estimate 1886-87 Amount	Estimate 1886-87 Total	Remarks.
			Civil Buildings.					
17	Tanjore	"	Annual Repairs	2500		2500		
	Trichinopoly	"	Do	2000		4000		
Provincial Expenses Miscellaneous.	Negapatam	"	Do	1500		1500		
	Madura	"	Do	5000		1000		
	Tinnevelly	"	Do	500		1000		
			Total	11.000		10.000		

Pondicherry 30th October 1886.

Dupl 1/11.

L. Chevallier
Offg Supt Pub Wks 6th Circle

Sixth Circle

Provincial Service

Part III 173

Detail of Budget Estimate

of the Establishment under

Provincial Service for 1887-88

Same as that printed in

the Budget of 1886-87. to

be allowed for.

Dindigul
30: October/86

Dep. 1/11

L. W. Martin
Offg. Supt. Engr. 6th Circle

Provincial Service
Public Works Budget Estimate

6e Circle

Part IV

Detail of Budget Estimate for Tools and Plant under Provincial Services for 1887-88.

Executive Divisions	Surveying and Meteorological Instruments	Machinery	Tools	Plant	Office furniture	Camp Equipage	Live Stock	Repairs and Carriage	Total 1887-88	Estimate 1886-87	Remarks
Majore	500	"	100	"	150	50	"	200	1000	1000	
Nagapattam	"	"	10	"	140	"	"	50	200	500	
Tuticorin	250	"	250	"	"	"	"	"			
Madura	200	"	100	"	100	"	"	100	500	100	
Tinnevelly	500	"	100	"	100	"	"	500	1200	1000	
Total	1450	"	560	"	490	50	"	850	3400	3600	

Vide page 1/4

Vindigul
30: October 86

Offg. Supt. Engr. 6e Circle

176

No 1093 J

From

The Sup.t Engineer

6.th Circle

To

The Chief Engineer

P. W. D.

Dated 30th
Recd 1/11/86 } October/86
Rec'd

Sixth Circle

Provincial Budget

Estimate

for

1887-88

VI^th Circle

Statement to accompany Budget Estimate for Provincial Services for 1887-88 G.O. No. 2288 Wdy 16-8

Number	Names of Works	Amount of Estimate	Appropriation during the year 1886-87.	Proposed Expenditure during the year 1887-88.	Remarks.
	Provincial ordinary				
	Civil Buildings				
	Original works. Major				
1	Tahsildar's office at Kumbaconum	19240	10000		Allotment will be spent if sanctioned.
2	Taluq cutcherry — Improving the — at Mayaveram	9390	5000		— Do — Do — Do — Do —
3	Forest office to be attached to Collector's cutcherry at Trichinopoly	4820	4820		— Do — Do — Do and the work will be completed in 1887-88.
4	Tahsildar's office at Trimmaygalam (Madura District)	25110	10000		allotment will be spent if sanctioned.
5	Deputy Tahsildar's cutcherry — Improving — at Tirchuly (Madura Dt)	3785	3785		— Do — Do — Do + the work completed in 1887-88
6	Do Do at Sivagungah Madura District	12000			allotment will be spent if sanctioned.
7	Additions and alterations to the Hoozoor Treasury at Karakulam (Timmelly District)	2070	2070		— Do — Do — Do — and the work completed in 1887-88.

VI - Circle

Statement to accompany Budget Estimate for Provincial Services for 1887-88 G.O. No. 2288 Wdy 16-8-83.

Number	Names of Works	Amount of Estimate	Approximate Outlay in 1886-87.	Probable Expenditure in 1887-88.	Remarks.
8	Combined Court House for the District Munsiff's of Kumbaconum	33640	10000	15000	The current year's Grant will be worked out; and the allotment asked for 1887-88 will be spent if sanctioned
9	District Munsiff's Court House at Mannargudi, additions & improvements to the	5010	"	4910	allotment will be spent if sanctioned; and the work Completed in 1887-88.
10	District Munsiff's Court house Constructing a — at Trivalur	23190	"	15000	allotment will be spent if sanctioned
11	Constructing a compound wall of the District Munsiff's Court House at Kulitalai	1450	"	1450	—Do— —Do— —Do— and the work completed in 1887-88.
12	Do & Latrines to Do at Aranthur	1280	"	1280	—Do— —Do— —Do— —Do—
13	Munsiff's Court House at Peramakudi (Madura District)			15000	allotment will be spent if sanctioned
14	Improving the District Court at Kokaravulam	17875	10000	5647	—Do— —Do & the work completed in 1887-88
15	District Jail at Tanjore — Drains and Lavatory &c construeting the				—Do— —Do— —Do—

Vth Circle

Statement to accompany Budget Estimate for Provincial Services for 1887-88 G.O. No. 2288 Wdy 16-8-83

Number	Names of Works	Amount of Estimate	Approximate Outlay in 1886-87.	Proposed Expenditure in 1887-88.	Remarks.
16	Constructing District Jail at Trichinopoly	124080	10000	20000	allotment will be spent if sanctioned
17	Quarters for the European chief Constable incharge of the Police Guard at the Central Jail Trichinopoly	1860	-	1860	— Do — Do — and the work completed in 1887-88
18	Central Jail - Scheme of drainage for the - at Trichinopoly	890	-	890	— Do — Do — Do — Do —
19	Improving the condemned cells Civil debtors Jail &c in the District Jail at Madura	4285	-		allotment will be spent if sanctioned
20	Additional Shed to the Town Police Station at Kumbaconum	2700	-	2200	The work will be completed if the allotment asked for 1887-88 is sanctioned.
21	Constructing 10 Police Huts at Nandalarchowkey (Tanjore Dt)	3945	-	3945	— Do — Do — Do —
22	— Do — Do — 11 at Samamangalam (Tanjore Dt)	3585	-	3585	— Do — Do — Do —
23	— Do — Do — 9 at Velangoody (Tanjore District)	3130	-	3130	— Do — Do — Do —

VI^th Circle

Statement to accompany Budget Estimate for Provincial Services for 1887-88 G.O. No. 2288 Wdy 16-8-83.

Number	Names of Works	Amount of Estimate	Approximate outlay in 1886-87.	Proposed Expenditure in 1887-88.	Remarks.
32	Constructing Police Station house at Nagarapatti (Tinnevelly Dt.)	1260	-	1260	allotment will be spent if sanctioned & the work completed in 1887-88
33	— Do — 4 Police Huts at Karungolum (Tinnevelly District)	1365	-	1365	— Do — — Do — — Do —
34	— Do — Do — Do — at Eppothumandan (Tinnevelly District)	1360	-	1360	— Do — — Do — — Do —
35	Additions & Improvements to the College Building Kumbaconum	65,341	:	10000	allotment will be spent if sanctioned
36	Sub Dn officer's Bungalow Constructing a — at Tiruturaipundi	6800	-	6800	— Do — Do — Do & the work Completed in 1887-88
37	— Do — Do — at Nannargudi	6375	-	6375	— Do — Do — Do — Do —
38	St Joseph's College — Alterations and Improvements to the accomodation of all the public offices at Negapatam	20000	-	15000	allotment will be spent if sanctioned.

VI^th Circle

Statement to accompany Budget Estimate for Provincial Services for 1887-88 G.O. No. 2288 Wdy 16-8-87

Number	Names of Works	Amount of Estimate	Approximate outlay in 1886-87.	Proposed Expenditure in 1887-88.	Remarks.
39	Registrar's office at Trichinopoly — Converting Lutheran Police Station+ Muhammadan School into a	4100	-	4100	Allotment will be spent if sanctioned and the work Completed in 1887-88.
40	Preservation of Tirumal Naick's Palace and adaptation for Public offices at Madura	31,425	30000	18600	allotment will be spent if sanctioned
41	Sub Registrar's office at Tirumangalam Madura District	2864	-	2864	Do Do Do and the work completed in 1887-88
42	Sub Registrar's office at Radapuram Tinnevelly District	2330	-	2330	Do Do Do Do Do
43	Grant for minor original works (Tinnevelly District			300	allotment will be spent if sanctioned.
44	Completion of the Road				

VI^th Circle

Statement to accompany Budget Estimate for Provincial Services for 1887-88 G.O. No. 2288 Wdy 16-8-83.

Number	Names of Works	Amount of Estimate	Approximate outlay in 1886-87.	Proposed Expenditure in 1887-88.	Remarks.
	From Cumbum to the foot of the Gudalur Ghat Road (Madura District)	76948	12285	19060	allotment will be spent if sanctioned; and the work completed in 1887-88.
	Total Rupees			26223/	

Trichinopoly
2nd November 1886.

E. W. Martin
Offg Superintending Engineer
6th Circle

No 1114. T. D.

From

The Supt Engineer

6th Circle

To

The Chief Engineer

P.W.D.

Dated 2nd
Despd 3rd } Novr 86.
Recd

Sixth Circle

Statement to accompany
Budget Estimate
for
Provincial Services.
for
1887 — 88

Provincial

1886

Detail of the Budget Estimate of Repairs and Tools & Plant under Provincial Services in the Arkuteet Division for the year 1887-88

Head of Classification	Division	Locality	Items	Estimate 1887-88 Amount	Total	Estimate 86 87 Amount	Total	
				Rs	Rs	Rs	Rs	
			Repairs					
Civil Buildings	Arkuteet	Madras	Annual & Special Repairs	15,000		20,000		
Communications	-Do-	-Do-	-Do-	"	"	"	"	
Pub. Public Improvements	Do	Do	-Do-	6,000	"	5,000		
			Total	21,000		25,000		
			Tools & Plant					
	Arkuteet	Madras	New supplies & Repairs	3,500	"	500		of this amount Rs 2162 is required for the purchase of Books and Tools previously sanctioned in G.O. 1367 Ird/29-8-86

Chepâk
October 1886

Executive Engineer in charge
Consulting Arkuteet Division

Sh: L
P.H. 5444/88

Detail of the Budget Estimate for Original Works under Provincial Services in the Architect Division for the year 1887-88. (Continued)

1887 — 1888

Head of Classification	Executive Division	Locality	Item No	Project and work	Amount of Estimate	Outlay actual to End of 1885-86	Outlay probable during 1886-87	Amount applied for 1887-88		Item No	Remarks and References
					Rs	Rs	Rs	Rs	Rs		
				Communications							
				N.E.							
				Miscellaneous Public Improvements							
				Original Works.							
Town Building	Architect	Madras	10	Extending the Dwarf wall to the Hindu Cemetery	11834	"	"	11834			G.O No 212 W dy 25th January 1886. Item No 103. Class B. Works Budget for 1886-87.
Do	"	"	11	Extending the Promenade to Sandheads	15000	"	"	15000			Item No 104 Class B Works Budget for 1886-87.
Improvements to Town	"	"	12	Converting the old Fishing Village site into a Sewage Farm at Triplicane with a Tank	7397	"	"	7397			G.O No 1015 W dy 19 April 1886.
"	"	Chepauk	13	Watering trees in Chepauk Park during 87	3446			3446			
				Lump Sum for Minor Works				"			
				Total Misc. Public Improvements	37675			37675			

Chepauk
October 1886

Executive Engineer in charge Cons. Architect

P. W. D

189

Consulting Architect's Office,
Chepauk, Madras,
27th October 1886.

No 921

From

The Consulting Architect
to the Government of Madras,

To

The Chief Engineer.
Public Works Department.

Sir,

Enclosure.

5 I have the honor to submit herewith the Budget Estimates for the year 1887-88.

I have the honor to be
Sir
Your most obedient Servant

[signature] Colonel RE.
Executive Engineer in Charge
Consulting Architect's Office

2.11.86

190

Lx:2
P.h. 5441/82

Detail of the Budget Estimate for Original Works under Provincial Services in the Architect

Divisions for the year 1887-88

Head of Classification	Execution Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay actual to End of 1886-87	Outlay probable during 86-87	Amount applied for 1887-88 Amount	Amount applied for 1887-88 Total	Item No.	Remarks and References
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Civil Buildings							
				Major works.							
18 Educational	Architect	Madras	1	Additions to the Medical College buildings at Madras	38,496	.	.	38,496			* The Principal Medical College states that the erection of the dissecting house amounting to Rs 36,830 might be deferred for some time as the one in use recently erected will suffice for practical works: G.O. No 1252 dated 27 May 1886. Item No 66 Class B. works budget of 86-87.
Do.	"	"	2	Constructing a School House for the Medical Officer	2,666	.	.	2,666			Item No 67 Class B. Works Budget for 1886-87
20 Miscellaneous	"	Chepauk	3	Providing a second boat for the Floating Latrine	90,066	.	.	90,066			G.O. No 1147 dated 29 September 1886
18 Educational	"	"	4	Additions to the Civil Engineering Class	5,243	.	.	5,243			Do. Do.
"	"	"	5	Fittings for Do.							
20 Miscellaneous	"	Madras	6	Enclosing a piece of ground round the Bruno's Statue at Madras	4,595	.	.	4,595			G.O. No 1016 dated 19 April 1886
Law and Justice	"	"	7	New Town Police Court at Madras		.	.	50,000			Item No 33 Class B works Budget for 1886-87.
18 Educational	"	Chepauk	8	Additions to the Providing College buildings for the teaching of Biology		.	.	30,000			Chief Engineer's Memo No 813 C dated 19 May 1886
											Plan and Estimate were ordered to be prepared in G.O. No 1516 dated the 15th June 1886
20 Miscellaneous	"	Madras	9	Constructing a Combined office for the Inspector General of Registration the Registrar of Madras and the Registrar of the Division		.	.	40,000			G.O. No 1872 dated 26 July 1886
Do.	"	Chepauk	10	Constructing quarters for Mr. the Comptroller Accountant Gen's Office		.	.	40,000			
				Total Major Works				310,966			
				Total Civil Lump sum for Minor works Buildings original works				8,000			
								318,966			

Chepauk Madras
October 1886

R. Thompson
Colonel R.E.
Executive Engineer in charge Architect Div

K 25/10

1912

P.W.C. No 8441

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
P. W. D.

29 OCT 86

No. 921

Dated 27th October 1886.
Received 29. 10. 86

No. OF ENCLOSURES. 5.

Subject.

Submits Budget Estimate
for the year 1887 8.8.

(Original) 193

Civil Estimate, Household of H.E. the Governor
from 1st April 1887 to 31st March 1888.

	Actuals 1885-86	Estimates 1886-87	Estimates 1887-88	Remarks
Furniture charges of Government Houses at Madras & Guindy Park	5624 0 1	5,000	5,000	

Government House
Ootacamund
25th September 1886.

W.C.

W. MacKinnon Lt.-Col.
Private Secretary

(Duplicate)

Civil Estimate, Household of H. E. the Governor from 1st April 1887 to 31st March 1888.

	Actuals 1886-87	Estimates 1887-88	Estimates 1887-88	Remarks
Furniture charges of Government Houses at Madras & Guindy Park	5,024 6 1	5,000	5000	

Government House
Ootacamund
1st September 1886.

WMc.

W. Mac Kinnon Lt. Col.
Private Secretary

No. 20—

Government House
Ootacamund
1st September 1886.

195

From

The Private Secretary
to H. E. the Governor

To

The Secretary to Government
Public Works Department

Sir,

I have the honor to forward herewith in duplicate the Budget Estimate of the probable expences on account of Furniture, required for Government Houses at Madras and Guindy Park for the year 1887-88.

I have the honor to be,
Sir,
Your most obedient servant
W Alexr Kinnon Lt Col
Private Secretary

WAK.

196

From The Private Secretary
to H.E. the Governor

No. 3106C of 13-9-86

To The Secretary to Government
Public Works Department.

Recorded pending receipt of other Budgets Estimates for 1887-88.

No. 20

8/9/86

Dated 13th
Received 16 } September 1886

No. 3106C of 13-9-86

Enclosure 1.

Budget Estimate.

Forwarding Budget Estimate of Government House for Furniture for 1887-88.

Write Disposal

Statement Showing the approximate outlay for 1886-87 and the actuals for 1885-86 under Provincial Civil Works

	1886-87 Approximate			1885-86		
	Works	Repairs	Total	Works	Repairs	Total
	Rs	Rs	Rs	Rs	Rs	Rs
Civil Buildings						
12. Administration	128380	43150		207986	83557	
13. Minor Departments		267		964	8636	
14 Law and Justice	39728	6468		72515	7223	
15. Ecclesiastical	25021	4012		36358	12880	
16. Jails	53809	3297		38628	5599	
17. Police	70291	2099		53411	13529	
18. Educational	37749	6232		32275	4652	
19. Medical	9500	31427		57099	5376	
19 A. Forest	"	"		"	"	
19B. Customs	1108	1701		7287	846	
20 Miscellaneous	69333	30441		160267	29862	
Total Civil Buildings	384919	129079	513998	716820	122486	839306
Communications						
1. Metalled and bridged Roads	133063	89075		107852	70486	
5. Boat bridges and ferries	"	"		1038	"	
9 Navigable Canals	"	12153		58	15965	
8. River Improvements	"	"		"	24	
Total Communications	133063	101228	234291	108332	86475	194807
Miscellaneous Public Improvements						
1 Town buildings	8171	2669		10037	1019	
3. Pavings and Streets	11106	2394		39876	3230	
5. Water Supply	4461	688		12694	"	
6. Sewage including drainage	1029	2305		77184	1818	
7. Harbour and Navigation	"	510		"	1193	
9. Mines	"	"		"	"	
10 Miscellaneous	456	818		"	"	
Total Miscellaneous Public Improvements	23165	9284	32449	139291	7260	146551
Total Works	541147	239591	780735	584443	216225	1180668

Mädras
4 December 1886

D.C. Cameron

Examiner Public Works Accounts
Madras

[C. No. 8.]

GOVT. OF MADRAS. 1886. P. W. DEP.

EXAMINER, P. W. ACCOUNTS.

Madras, 4 December 1886.

OFFICE NOTE No. 618.

To

W.

Your Office Note No. 4275 C. dated 2nd. December 1886.

Herewith the statement you require.

C.

KEEP-WITH Genl. No.

dated 188

199

V-11 Cr 1646

6.12.86

[C. No. 8.]

200

GOVT. OF MADRAS. 188/.

EXAMINER, P. W. ACCOUNTS.

Madras, 4th December 188/.

OFFICE NOTE No. 619.

To

W.



Your O. N. No. 4274 C. dated 2nd December 1886.

The following figures should be taken as the estimated receipts:-

	Revised Estimate 1886-87	Budget Estimate 1887-88.
Provincial Civil Works..	1,37,000	93,000
Incorporated Local.....	5,000	6,000
Excluded Local,	,,	,,
Imperial Military.....	16,000	25,000
Imperial Civil Works.....	,,	,,

C.

Note 4/12

4/12.

KEEP-WITH Genl. No.

dated 188 .

Provincial Services. Government of Madras. Madras.
P.W. Budget Estimate. Part VI

Abstract of the probable increase or decrease in the suspense balance for 1887-88 and provided for in the Ordinary Suspense Budget Estimate for the year.

	Stock	Stores Purchases and Sales	Miscellaneous Advances	London Stores	London Invoices	Total
Actual balance on 1st April 1886	423,311	-856	28,476	1771	1175	453,907
Probable charges in 1886-87	568,072	135,922	172,480	57,686	50,968	985,128
Total	991,413	135,066	200,956	59,457	52,143	1439,035
Probable credits or issues including sales and cash receipts in 1886-87	392,950	149,400	150,964	29,426	59,056	781,796
Probable balance on 1st April 1887	598,463	-14,334	49,992	30,031	-6,913	657,239
Probable charges in 1887-88	734,289	148,322	181,039	50,206	68,469	1182,325
Total	1332,752	133,988	231,031	80,237	61,556	1839,564
Probable credits or issues including sales and cash receipts in 1887-88	720528	162,116	178304	37,339	73,000	1171,737
Probable balance on 31st March 1888	612,224	-28,128	52,727	42,898	-11,944	667,777
Increase	13,761	-	2,735	12,867	-	29,263
Decrease	-	13,794	-	-	5031	18,825
Net	13,761	13,794	2,735	12,867	-5031	10,538

Madras.
7th December 1886. 201

D. C. Gordon

Examiner P. W. Accounts
Madras.

7.12.86

7.12.86

[C. No. 8.] 202

GOVT. OF MADRAS. } 1886. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 7th December 1886.

OFFICE NOTE No. 623

To
W.

8 DEC 86
P. W. DEPARTMENT MADRAS

Endorsement

Your O. N. No. 4276 C. dated 2nd December 1886.

Herewith the Abstract of the probable increase or decrease in the Suspense balance for 1887-88 resulting in a debit balance of Rs. 10,538. This result has been obtained on information at present available but if any addition to Stock in 1887-88 is contemplated the amount may be increased.

C.

7/12

KEEP-WITH dated 188 . Genl. No.

7/12



[C. No. 8.]

203

GOVT. OF MADRAS. } 188 6. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 11th December 1886.

Your o.N.V 3648 dy 3/12

OFFICE NOTE No. 649

Encls. one

To
W.

SECRETARY TO GOVERNMENT P.W. DEPARTMENT MADRAS 13 DEC 86

Herewith draft of the Establishment portion (Part III.) of the Provincial Budget Estimate for 1887-88.

KEEP-WITH Genl. No.

dated 188 .

Engineer Establishment.

The usual deduction of Rs. 50,000 on account of absentees has been made from the total under this head of Establishment. Provision has been made for Messrs. Target and Brassington, in addition to the sanctioned number of Executive Engineers. As the Workshops are now brought under the budget grant, no deduction on account of the moiety pay of the General Superintendent or of Upper Subordinates attached thereto has been made.

Upper Subordinate Establishment.

Provision has been made for on account of Sub Divisional Allowance of 20 Upper Subordinates.

Lower Subordinate, Petty and Office Establishments.

The figures under these heads represent the Sanctioned scale as modified from time to time by orders of Govt. up to date. Provision for Petty and Office Establishments for P. W. Workshops Presidency and Dowlaishwaram has also been made.

Temporary Establishment.

A lump sum provision of Rs. 3,25,000 has been made under this head of Establishment. The distribution of the provision under Engineer and Upper Subordinate Establishments has been made in accordance with your Office Note, but the distribution among Lower Subordinate Petty and Office Establishments will have to be made in your Office.

Accounts Branch.

Examiners Establishment.

Provision has been made for the number of Officers now on duty on the rate of pay drawn by them at present.

C.

Statement showing the amounts of contributions for Establishment & Tools and Plant provided in the Budget Estimates for Irrigation, Navigation and Agricultural works for 1886-87 and Revised Estimates for 1885-86

Budget Heads	Establishment charges: 23 percent on Expenditure	10 per centum Direct Rec:	6 percent on Indirect rec	Cost of Establishment actually employed	Total	Tools and Plant Charges
Budget Estimates for 1886-87						
Imperial						
Productive Public works - Capl: Acct	2,63,600	-	-	-	2,63,600	
Do Rev: Acct	1,27,256	15,000	2,03,460	-	3,47,716	
Public works not classed as Productive	3,41,489	2,000	1,68,840	1,60,400	6,72,729	13,890
Protective works	46,460	-	-	-	46,460	
Total	7,80,805	17,000	3,72,300	1,60,400	13,30,505	13,890
Provincial						
Public works not classed as Productive	1,02,154	5,375	-	53,000	1,60,529	-
Grand Total	8,82,959	22,375	3,72,300	2,13,400	14,91,034	13,890
Revised Estimate for 1885-86						
Imperial						
Productive Public works - Capl: Acct	2,36,722	"	"	"	2,36,722	
Do - Rev: Acct	1,39,230	15,400	1,98,600	"	3,53,230	
Public works not classed as Productive	3,31,312	2,000	1,68,300	1,23,408	6,25,020	12,968
Protective works	29,587	"	"	"	29,587	
Total	7,36,771	17,400	3,66,900	1,23,408	12,44,479	12,968
Provincial						
Public works not classed as Productive	1,29,733	5,300	"	52,682	1,87,715	
Grand total	8,66,504	23,700	3,66,900	1,76,090	14,32,194	12,968

204

19-12-85

17-12-85

205

I. St. C. No. 10762

K. I. Form No. 14-F.

GOVT. OF MADRAS } 1885. { W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Madras, 19th Decr 1885.

Office Note.

20332

Circulation Register.

To	From	Despatch Date.	Receipt Date.
W.	C. E.		

Keep with

No. dated 188

Your office note No 27663 dt 17-12-85

Herewith a statement showing the contributions to Provincial Revenues on account of Establishment and Tools and Plant charge for 1885-86 and 1886-87 under Imperial and Provincial Irrigation and Navigation.

19.12.85 D.S.

J. W.

Estabt. Budget for 1887-88 — 206

The total grant under all heads amounts to Rs 20,17,960, while the Budget estimate is Rs 24,50,018. The reduction to be effected amounts therefore to Rs 4,32,038.

Orders are required on the following points —

(1) Shall the entire provision for temporary estabt. be omitted for the present? The sum entered in the Budget under this head is Rs 3,25,000.

(2) May we count on Mr Targett's retransfer to his own Presidency? The Budget provision for his pay is Rs 11,400.

(3) The vacancy vice C.E.C.R. Sivewright has been filled

E. I. Form No. 34-F.

KEEP-WITH.

No. dated 188

& Mr Brassington's pay forms an extra charge — In view to economy, shall we from commencement of the official year, revert the rule system Reps, & count Mr Brassington against scale? If Mr B. be confirmed at the end of six months probation, the rule system ceases would then have to revert, & Mr B. would come on our scale. It would be a difference only a month or two if the reversions were made from commencement of the official year.

The extra Budget provision on account of Mr Brassington is Rs 4,800.

If the temporary establt. be dispensed with, the provision for travelling allce may be reduced by Rs 65,000.

The saving on

Note.

vol

has been entered at Rs 5,000, — but taking the average saving for a series of years, the figure may safely be cut down at Rs 30,000 — The further saving will therefore be Rs 30,000 —

Total reductions will then be :—

Temps. establt —	Rs 3,25,000
Mr Taylor's pay —	" 11,400
Mr Brassington's extra pay —	4,800
Travelling allce —	65,000
Savings —	30,000
Total	Rs. 4,36,200

This would be Rs 4,162 more than the total reduction required, & to make the figures tally, the reduction under travelling allce may be cut down at Rs 60,838 — The total reduction would be Rs 1,32,

available

E. I. Form No. 34-F.

KEEP-WITH.

No. dated 188 .

& the Budget would then be worked down to the grant available; Rs 20,17,980.

It must be noticed that while wards estates pay a contribution of 2½ per cent, the work will have to be carried out by the ordinary permanent establt.

The large irrigation divisions are always late with their accts, & their crop is unofficial office establt. No body can then get into extra establt, but they must dispense with the extra temporary hands allowed them.

If the two Central delta divisions are to be kept on, the extra office establt

the permanent establt.

Ditto with respect to the Bezwada division.

The entire work connected with the Canal maintenance scheme must be done with the ordinary staff, & the head office must be abolished.

It will be necessary to give all temporary employees notice that their services will not be required after 28th Feby 1887. This can be done immediately & after the holidays. Meanwhile, the preliminary issue of the Budget must be got out.

It is possible that the position may improve if the G. of I. relent with respect to Imperial Grants. In such event,

Note.

available

E. I. Form No. 34-F.

Keep with

No dated 188

Budget will show the allotted figures, but may be possible to retain some portion of the temporary establt.

Cr
20.12.86

The Accy. will draw up in the Budget branch figures details with respect to Bridges.

Cr

The Executive Engr. will see after this.

The S.I. Rly. will be credited the Rs. shown below.

209

Note.

The Budget Estimate of the cost of P.W. Establishment during 1887-88 as made out by the Examiner of P.W. Accounts, amounts to Rs 24,50,018. The contributions from other funds to be credited to Provincial on account of Establishment charges during that year amount to Rs 13,67,780 as detailed below:—

	Rs
Imperial Military ----	103,030
Do. Civil Works	6,200
Do. Irrigation & Navigation	10,70,213
Provincial — Do. — — do. —	82,200
Local (including Vaigai bridge)	31,337
2½ per cent. on the probable amount of Estimates for executing by the P.W. Dept during 1887-88.	15,000
2½ per cent. on the probable amount of estimates for Works works to be executed by the P.W. Dept during 1887-88 —	60,000
Total	13,67,980

2. Under the terms of the new Provincial contract a sum of Rs 6,50,000 only is available from Provincial Services on account of Establishment Charges. The total sum available

available for the purpose will amount to Rs 1367980+650.000 or Rs 2017980, leaving an excess charge of Rs 432038.

3 The following table compares the actual outlay with the final grant under Establishment in the past four years (i.e. from 1882-83 to 1885-86) being the period subsequent to the reorganisation of July 81.—

	Final Grant	Actual outlay	Budget Estimate	Difference between actuals & estimate
1882-83	20.40.607	18.57.371	20.40.607	1187.236
1883-84	21.87.356	21.05.723	21.87.356	81.632
1884-85	21.65.743	21.43.674	22.24.466	841.792
1885-86	22.60.095	22.83.077	23.87.690	1041.613
Total for 4 years	86.53.801	83.89.845		4/4060.274
Average for 1 year	21.63.450	20.97.461		average 1.115.068

4 From the above results it will be seen that the average cost of the P.W. Department amounts to Rs 20.97.461 and the maximum cost was Rs 22.83077 in the year in which establishment for supervision of Wards Estate works by the Public Works Department was sanctioned. But the above result is inclusive of the provision for Temporary establishment, the estimated cost of which in the year under notice is Rs 3.25.000. By reducing

Net increase in Establishments during 4 years 1.115.068
Deduct one third for increase in Travelling Allowance charges 371.689
Average difference between actuals & estimates 743.379

210

reducing this grant and others detailed below the estimate for 1887-88 can safely be fixed at Rs 2017980 which is the amount of the available funds for that year, the excess in the estimated charges being Rs 432038.

5 It is understood that Mr Target will be dispensed with, and Mr Brassington's pay will be counted against the normal scale. As the estimate made out by the Examiner includes provision on account of these officers it may be eliminated. The provision being Rs (950×12) 11400 for Mr Target and Rs (800×6) 4800 for Mr Brassington, or Rs 16200 on the whole.

6 It is also understood that all provision for Temporary Engineers may be omitted in next budget. The estimated provision on this account being Rs 88.800.

7 As all Temporary Engineers and a great portion of the Upper Subordinate and Others Establishments under Temporary will be eliminated, a corresponding share in the Travelling Allowance Charges

Here are points for consideration.

can be reduced. We estimate Rs 24,000 as much out of the Examiner can therefore be safely reduced by Rs 65,000.

8. The saving on account of absentees is now roughly shewn at Rs 50,000 but in many of the years the savings were calculated at Rs 80,000. The Examiner may be consulted on this point and with reference to the number of officers who were absent on furlough in the previous years, a percentage may be determined and a more correct estimate of the saving made out. I am of opinion that the saving under this head can be estimated at Rs 80,000 as in former years.

(9) The total savings as detailed above will amount to Rs 2,00,000. The balance yet to be saved will be Rs 2,32,028.

10. The appropriations in the current year for the Office Establishments are given below:—

	Bank Dr.	Forest Dr.	Estate Dr.	Other Dr.	Total
Pay of Office Subordinates	36,960	1947	5066	64,980	1,08,953
Pay of Lower Establishment	"	"	870	5075	5945
Contingencies	4654	1287	2560	27,092	35,623
Pay of Office	27,000	3032	5757	49,333	85-122
Total	68,644	6266	14253	146450	2,35,643

Taking the average of the above estimates 4 centums, the savings may safely be set down at Rs 2,00,000 Cy

Jr

Jr

11. Orders may be obtained as to what portion in each case of the Temporary Establishment detailed above can be reduced. The total estimated provision under the above classes being Rs (325,000 - 88,800) 236,200.

Jr
18/12

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GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

Statement showing the probable receipts and charges under the head of Public Works, Provincial, for 1886-87 and 1887-88—

		Receipts.	Charges.
	1886-87.	RS.	RS.
Provincial,	Roads and Services	1,20,000	22,83,000
Do.	Irrigation and Navigation	53,750	4,30,500
Do.	Railways	..	42,000
	Total ..	1,73,750	27,55,500
	1887-88.		
Provincial,	Roads and Services	1,20,000	30,00,000
Do.	Irrigation and Navigation	59,250	4,35,000
Do.	Railways	..	..
	Total ..	1,79,250	34,35,000

No. 4297-C.

Forwarded to the Financial Department, with the request that the Provincial grant for 1887-88 may be communicated to this department as early as practicable, so that the Provincial budget may be prepared in time to reach the Government of India by the 15th January next.

CHEPAK,
3rd December 1886.

(Signed) J. O. HASTED, Col., R.E.,
Secy. to Govt., P.W.D.

To the Financial Department.

ORDER—dated 7th December 1886, No. 1289, Financial.

In paragraph 7 of their letter to the Government of India, No. 1198, Financial dated 19th November 1886, the Government have accepted the recommendation of the Finance Committee that the expenditure on Public Works during the next Provincial contract should be restricted to Rs. 20,58,000 as follows:—

		RS.	Total. RS.
	Irrigation and Navigation.		
Buckingham Canal		3,19,000	
Other works		32,000	
			3,51,000
	Civil Works (P.W.D.)		
Original works		7,77,000	
Repairs		2,30,000	
Establishments		6,50,000	
Suspense, tools and plant		50,000	
			17,07,000
	Total, P.W.D. ..		20,58,000

2. This amount is therefore the maximum that can be assigned for expenditure by the Public Works Department in 1887-88. The budget estimates should be prepared accordingly.

(True Extract.)

H. E. STOKES,
Ag. Chief Secretary.

To the Public Works Department.
" Accountant-General.

Exd. A. Raitt.

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Govt. of Madras. 1886

FINANCIAL.

Issued

Recd. Encl.

G.O., 7th December 1886, No. 1289.

DECEMBER.

Budgets.

Fixing the expenditure on Public Works, Provincial, for the year 1887-88 at Rs. 20,55,000.

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Letter from the Supt Engineer, I Circle, S.E. No 3006 dy 22 Octr 1886

— Do — — Do — II — — No — dy 22 October 1886

— Do — — Do — III — — No — dy 26 September 1886

— Do — — Do — IV — — No 328 dy 9 October 1886

— Do — — Do — V — — No 3591 dy 17 Octr 1886

— Do — — Do — VI — — " 3872 — dy 17 " — "

— Do — — Do — VII — — " 4079 — dy 15 December 1886

Do — Do — VI — — No 10937. dy 30 October 1886

Do — Do — VI — " 11142. dy 2 November 1886

Do Consulting Architect to Govt " — No 921 dy 27 October 1886

Do Private Secretary to H.E. the Governor MS No 20 dy 1 September 1886

Office Note from the Examiner P.W. Accts - No 618 dy 4 December 1886

— Do — " — Do — Do — No 619 dy 4 — do — do

— Do — " — Do — do — No 623 dy 7 — do — do

— Do — " — Do — do — No 629 dy 11 — do — do

Office Note from the Chief Engr for Irrign - No 313 dy 11 December 1886

— Do — " — Do — do — No 328 — dy 21 — do — do

Govt: Govt to the Financial Dept " No 1289 dy 7 December 1886.

In the proceedings recorded above, the following assignments have been made by the Financial Dept for expenditure on Provincial Public Works during 1887-88.

1. Civil Works (P.W. Dept)

	Rs
Original Works	7,77,000
Repairs	230,000
Establishment	650,000
Suspense & Tools & Plant	50,000
Total	1707000.

2 Irrigation & navigation 351000

Total 2058000

2 No grant for Irrigation and Navigation Works will be dealt with separately in the Irrigation branch.

3. No assignments for Civil Buildings roads and services have been distributed as follows:—

Original Works

Civil Buildings ... Rs	3,49,283
Communications	180,000
Miscellaneous Public Improvements	61,534
Recoverable the Govt. including grant for minor works.	185,883
Total	777,000.

Repairs

Civil Buildings —	160,000
Communications	59,500
Miscellaneous Public Improvement	10,500
	230,000
Establishment	650,000
Tools and Plant	39,462
Suspense.	10,538
Total	1707,000

Margin

4 Major Original Works are divided into two classes, A & B. The works under the former are sanctioned and the amounts of appropriations for them have been decided in accordance with the arrangements sanctioned in G.O. No. 2856 W dt 11 October 1883. The remaining works brought forward by Superintending Engineers, and for which funds are not available, are shown under Class B.

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

6. The Superintending Engineers concerned will submit, with the least practicable delay, plans and estimates for the unsanctioned works detailed in the margin, for which provision has been made in the Budget.

7 In the Financial Statement

(1) Residence for the Head Assistant Collector at Nandyal.

(2) Reroofing the Cochin Church and putting it in thorough order.

(3) Marine police Force at Madras

(4) Additions and improvements to buildings at St Joseph's College, Negapatam, to fit them for use as Public Offices.

Proceedings above recorded, the debit to Provincial on account of Establishment has been restricted to Rs 650000, and the contributions from other funds amount to Rs 137000. The available grant to meet the cost of P.W. Establishment in 1887-88 is therefore Rs 202000 and the Budget Estimate Part III submitted by the Examiner of P.W. Accounts, has been altered to work up to that figure.

8. The debit to Provincial on account of Tools and Plant and Suspense has also been restricted to Rs 50000, the sum fixed by the Financial Department. The operations under Suspense during 1887-88 having been estimated by the Examiner of P.W. Accounts in Part VI, to result in a net debit balance of Rs 10538, the balance available for Provincial Tools and Plant will be Rs 39462. In submitting detailed proposals under Para 322 of the P.W. Code, Supdg Engrs and the Consulting Architect restrict their

demands under this head to absolutely necessary requirements.

9 The budget estimate of receipts for 1886-87 amounted to Rs 50000, but the revised estimate has been increased to Rs 137000, the increase being due to the re-establishment of the P.W. Workshops on their former footing, and to the amount of Tolls collected on the Kullar Sudalur road being now credited to Provincial in the accounts of the P.W. Department.

10. The original budget grant for expenditure during 1886-87 was Rs 2,100000, and special allotments having been subsequently sanctioned to meet expenditure on emergent works brought forward for execution during the course of the year, the revised estimate amounted to Rs 22,82,300.

11. With these remarks the

The preliminary issue of the Provincial Budget Estimate for 1884-85 will be printed and circulated for the information and guidance of the officers of the Department, and from which it is forwarded to the Govt. of India for information

Ag. Sec. W. of

Forwarded.

Cu

Sec
21/12/84.

Supt. Engineers.
Mechanl. Archt. & Govt
Chief Engr. for Irrigation
Examr. P.W. accts.
Financial Dept.
Revenue Dept.
Judicial do.
Educational do.
Public do.
Ecclesiastical do.

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Govt. of Madras 1886

PUBLIC WORKS.