(1) Number of pages 176

(2) Date of repair Jan 1988

(3) Initials of the Referencer Lavi

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public works DEPARTMENT

G.O. No. / B.P. No:	787 W	Press. / Mis.
Dated 14-3-1887		198 .

Form

Not to be folded or roughly handled

Archives 1--10,006 1 -80.

1
787

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From the Chief Engineer for Irrigation, dated 7th March 1887, No. 34.

No. 11 E.W.

Note by the Offg. Chief Engineer for Irrigation.

The accompanying proposition statement of the permanent water regulation establishment in the Kistna delta is submitted to the Chief Engineer, Public Works Department, with the recommendation that the increase of pay therein proposed for the anicut superintendent at Bezváda from Rs. 120 to 140 and for the assistant superintendent from Rs. 40 to 50 may be sanctioned. The services rendered by the present incumbents are well deserving of recognition, and it is considered that this, if it be shown in the shape of increased pay, will be an inducement to these men to continue in their present appointments, in which, from their local experience, they are most valuable.

CHEPÂK,
7th March 1887.

(Signed) J. P. DAVIDSON,
for Offg. Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

ENCLOSURE.

STATEMENT of proposition for revision of the permanent water regulation establishment for the Kistna delta in the II Circle.

Order sanctioning the Present Establishment. Government of Madras, Public Works Dept.		Nature of Change.														Propositions.					
		Present Scale.						Proposed Scale.								Permanent.		Temporary.			
					Pay.						Pay.							Increase per month.		Decrease per month.	
Number and date.	Office to which the proposition refers.	Number.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	Number.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	Increase per month.	Decrease per month.	Period.	Amount.	Period.	Amount.
				Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
1309 W. of 26th May 1884.	Kistna Delta System.	1	Anicut Superintendent ..	..	..	..	120	1	Anicut Superintendent ..	..	..	..	110	20	..	..	..	..	..
		1	Assistant do. ..	..	..	..	40	1	Assistant do. ..	..	..	..	50	10	..	..	..	..	..
		1	Clerk, 5th class, 1st grade ..	15	1	20	17½	1	Clerk, 5th class, 1st grade ..	15	1	20	17½	..	..	..	..	..	..
		1	Do. do. 2nd ,, ..	10	1	15	12½	1	Do. do. 2nd ,, ..	10	1	15	12½	..	..	..	..	..	..
		3	Delta Superintendents at Rs. 70 each	..	..	..	210	3	Delta Superintendents at Rs. 70 each	..	..	..	210	..	..	..	..	..	..
		5	Delta Superintendents at Rs. 55 each	..	..	..	275	5	Delta Superintendents at Rs. 55 each	..	..	..	275	..	..	..	..	..	..
		6	Delta Superintendents at Rs. 40 each	..	..	..	240	6	Delta Superintendents at Rs. 40 each	..	..	..	240	..	..	..	..	..	..
		18	Lascars at Rs. 8 each ..	..	..	..	144	18	Lascars at Rs. 8 each ..	..	..	..	144	..	..	..	..	..	..
		18	Do. at ,, 7 ,, ..	..	..	..	126	18	Do. at ,, 7 ,, ..	..	..	..	126	..	..	..	..	..	..
		30	Do. at ,, 6 ,, ..	..	..	..	180	30	Do. at ,, 6 ,, ..	..	..	..	180	..	..	..	..	..	..
		27	Do. at ,, 5 ,, ..	..	..	..	135	27	Do. at ,, 5 ,, ..	..	..	..	135	..	..	..	..	..	..
		1	Irrigation Clerk, 5th class, 1st grade	15	1	20	17½	1	Irrigation Clerk, 5th class, 1st grade	15	1	20	17½	..	..	..	..	..	..
		112	Total per mensem ..	..	..	..	1,517½	112	Total per mensem ..	..	..	..	1,647½	30	..	..	..	..	..
			Total per annum ..	..	..	..	18,210		Total per annum ..	..	..	..	18,570	360	..	..	..	..	..

(Signed) J. P. DAVIDSON,
for Chief Engineer for Irrigation.

2
787

ORDER—dated 14th March 1887, No. 787 W., Public Works.

The revised proposition statement for permanent water regulating establishment for the Kistna delta is sanctioned.

2. The increase of Rs. 30 per mensem will be met from savings from the general establishment.

3. This sanction has been registered as Provincial, No. 58 W. of 1886-87, and classified as Establishment, Permanent.

(True Extract.)

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

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.

Encl. E. Fernandez.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated March, 14th.

Read. *Encl.*

G.O., 14th Mar. 1887, No. 787 W.

MARCH.

Water regulating Establishment for the Kistna Delta

A revised statement of permanent —, sanctioned.

3
787

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Lieutenant-Colonel J. L. L. MORANT, R.E., Superintendent of Works, in charge of II Circle, to the Chief Engineer, Public Works Department, dated Bezváda, 12th November 1885, No. 747 N.L.:—

With reference to G.O., No. 800 W., of the 31st March 1885, and also G.O., No. 2239 W., of the 25th September 1885, I have the honor to forward, herewith, for your approval and sanction of Government, an estimate, amounting to Rs. 1,356, for constructing a rest-house at Kávali in the Nellore division, under clause (III) of paragraph 1 of resolution of Government of India, No. 14, of the 2nd September 1885, recorded with the second of the Government Orders above quoted.

Office note, No. 303.

As the rest-house does not seem to be required in the interest of any particular irrigation work in the neighbourhood, the estimate should, I think, be sanctioned under Provincial, Civil Buildings.

(Signed) A. W. SMART, Captain, R.E.,
for Acting Chief Engineer.

26th November 1885.

Order—dated 1st December 1885, No. 2852 W., Public Works.

The estimate, amounting to Rs. 1,356, for constructing a rest-house at Kávali in the Nellore district, is sanctioned.

2. This sanction has been registered as Provincial No. 173 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, II Circle, with two enclosures.
" Examiner, Public Works Accounts, with the estimate for note and return to Superintending Engineer, II Circle.
" Chief Engineer for Irrigation.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated December, 1st.

Read. *Encl.*

G.O., 1st Dec. 1885, No. 2852 W.

DECEMBER.

Rest-house at Kavali, Nellore District

Estimate for constructing a —, sanctioned.

4/187

23rd March 1886, No. 779 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers:—

From A. A. G. MALET, Esq., Executive Engineer, Sangam Project Division, to the Superintending Engineer, II Circle, dated Sangam, 3rd February 1886, No. 466.

Owing to the death of A. Runganathum Mudaliar, and the sanction of a temporary clerk on Rs. 40—50 in the division office, sanctioned in G.O.. No. 2885 W., of 3rd December 1885, I have the honor to inform you that I find the following changes in the distribution of the establishment necessary to allow of work being carried on conveniently.

2. I propose to transfer P. Setu Row, now temporary cashier, Kanigiri sub-division, to the division office as clerk on Rs. 40—50. He has worked in the division office before as assistant to the accountant, and is qualified for the post.

3. A. Gopauliah, Sangam detached officer's clerk, to be temporary cashier, Kanigiri sub-division, in place of P. Setu Row.

4. Gopauliah is qualified for the post, and I have selected him as the most suitable man.

5. K. Subba Row, anicut superintendent's writer, to act as sub-divisional clerk, Kanigiri.

6. K. Narsinga Row, clerk under overseer Ramiah Pantulu, to act as detached officer's clerk, Sangam.

7. These two last men are unpassed men, and are therefore not qualified for the posts of sub-divisional clerk and detached officer's clerk. I do not propose to give them the full pay of the appointment, viz., Rs. 20—30; but require the sanction of the Government to appoint two temporary clerks on Rs. 15 each in place of the sanctioned Kanigiri sub-divisional clerk and the Sangam detached officer's clerk.

8. I have selected these men owing to their capabilities and knowledge of the work in hand.

9. As this division will not, in all probability, last much longer, at the most I suppose about $1\frac{1}{2}$ years, I do not think it advisable to fill up the sub-division and the detached officer's clerks' posts permanently.

10. Doing this would involve loss of time in advertising for qualified men. Good men would not take up the posts for such a short period, and they would be ignorant of all work connected with the division.

11. None of these objections exist if my arrangements are approved of, and I have therefore the honor to request sanction to them.

12. The two temporary clerks on Rs. 15 each have to be sanctioned with effect from the 3rd February 1886.

Endorsement on the above.

No. 1041 S.G.

Submitted to the Chief Engineer, Public Works Department, with the request that the Executive Engineer's proposal may be sanctioned. A statement of proposition of revision of the establishment concerned is herewith submitted.

Paduguad,
5th March 1886.

(Signed) J. L. L. MORANT, Lieut-Col., R.E.,
Superintending Engineer, II Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated December, 1st.

Read. *Encl.*

G.O., 1st Dec. 1885, No. 2852 W.

DECEMBER.

Rest-house at Kavali, Nellore District

Estimate for constructing a —, sanctioned.

4/187

23RD MARCH 1886, No. 779 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From A. A. G. MALET, Esq., Executive Engineer, Sangam Project Division, to the Superintending Engineer, II Circle, dated Sangam, 3rd February 1886, No. 466.

Owing to the death of A. Runganathum Mudaliar, and the sanction of a temporary clerk on Rs. 40—50 in the division office, sanctioned in G.O., No. 2885 W., of 3rd December 1885, I have the honor to inform you that I find the following changes in the distribution of the establishment necessary to allow of work being carried on conveniently.

2. I propose to transfer P. Setu Row, now temporary cashier, Kanigiri sub-division, to the division office as clerk on Rs. 40—50. He has worked in the division office before as assistant to the accountant, and is qualified for the post.

3. A. Gopauliah, Sangam detached officer's clerk, to be temporary cashier, Kanigiri sub-division, in place of P. Setu Row.

4. Gopauliah is qualified for the post, and I have selected him as the most suitable man.

5. K. Subba Row, anicut superintendent's writer, to act as sub-divisional clerk, Kanigiri.

6. K. Narsinga Row, clerk under overseer Ramiah Pantulu, to act as detached officer's clerk, Sangam.

7. These two last men are unpassed men, and are therefore not qualified for the posts of sub-divisional clerk and detached officer's clerk. I do not propose to give them the full pay of the appointment, viz., Rs. 20—30; but require the sanction of the Government to appoint two temporary clerks on Rs. 15 each in place of the sanctioned Kanigiri sub-divisional clerk and the Sangam detached officer's clerk.

8. I have selected these men owing to their capabilities and knowledge of the work in hand.

9. As this division will not, in all probability, last much longer, at the most I suppose about 1½ years, I do not think it advisable to fill up the sub-division and the detached officer's clerks' posts permanently.

10. Doing this would involve loss of time in advertising for qualified men. Good men would not take up the posts for such a short period, and they would be ignorant of all work connected with the division.

11. None of these objections exist if my arrangements are approved of, and I have therefore the honor to request sanction to them.

12. The two temporary clerks on Rs. 15 each have to be sanctioned with effect from the 3rd February 1886.

Endorsement on the above.

No. 1041 S.G.

Submitted to the Chief Engineer, Public Works Department, with the request that the Executive Engineer's proposal may be sanctioned. A statement of proposition of revision of the establishment concerned is herewith submitted.

PADUGUPAD,
5th March 1886.

(Signed) J. L. L. MORANT, Lieut-Col., R.E.,
Superintending Engineer, II Circle.

Enclosure.

II Circle, Sangam Project Division.

Statement of Proposition for Revision of Establishment.

Nature of Charge.	Proposition.																Remarks by Local Government.
	Present Scale.				Pay.				Permanent.		Temporary.						
	Designation.	Number.	Minimum.	Increment.	Maximum.	Average or fixed.	Number.	Designation.	Increase per month.	Decrease per month.	Increase per month.		Decrease per month.		Amount.		
											Period.	Amount.	Period.	Amount.			
			Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Yrs.	Rs.	Yrs.	Rs.	Rs.		
	Kanigiri Sub-division.							*Kanigiri Sub-division.*									
	Clerk, IV class, III grade,	1	20	2	30	25	1	Clerk . .	..	..	..	..	1 year	10	10	Passed candidates are not available, and experience has shown that it is difficult to get good men as this is a field speaking a temporary division. It is therefore proposed to fill the vacancies with men already employed in the division who are acquainted with the work in hand and considered fit for the posts.	
	Clerk, IV class, III grade, under Sangam detached officer,	1	20	2	30	25	1	Sangam detached officer's clerk . .	..	..	..	..	1 year	10	10		
	Total .	2	..	..	..	50	2	Total .	..	..	..	..	For 12 months		20		
			For 12 months			600			..	..					240		

(Signed) A. A. G. MALET,
Executive Engineer.

G.O., No. 1129 W.

14th July 1881.

Sangam Project division.

Office to which the proposition refers.

Order sanctioning present establishment—Government or Madras, Public Works Dept.

No. Date

Sangam Project Division,
20th February 1886.

No. 489.

Submitted to the Superintending Engineer, II Circle, with reference to his No. 989 S.G. of 12th February 1886.

(Signed) A. A. G. MALET,
Executive Engineer.

20th February 1886.

Office note from the Examiner, Public Works Accounts, dated 17th March 1886, No. 943.

Order—dated 23rd March 1886, No. 779 W., Public Works.

The proposed re-arrangement in the office establishment attached to the Sangam Project division is approved, and the temporary establishment shown in the statement submitted with the Superintending Engineer's letter recorded above is sanctioned with effect from 3rd February 1886.

2. This sanction has been registered as Provincial No. 72 W. of 1885-86, and classified as Establishment, Temporary.

(True Extract.)

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

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.

Exd. A. Aubert.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated March, 23rd.

Read. *Encl.*

G.O., 23rd Mar. 1886, No. 779 W.

MARCH.

Sangam Project Division

The proposed re-arrangement of the office establishment of the —, approved.

PRELIMINARY ISSUE.

6/187

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1887-88.

CHEPAK,
22nd December 1886.

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

7/187

CONTENTS.

	PAGE
BUDGET-ESTIMATE OF REVENUE UNDER PROVINCIAL SERVICES	2
" EXPENDITURE " "	3
DETAILS OF BUDGET-ESTIMATE UNDER EXPENDITURE—	
PART I.—DETAILS OF ESTIMATE FOR ORIGINAL WORKS, CLASS A	4 to 9
" I.— " " " " " B	10 to 21
" II.— " " REPAIRS	22
" III.— " " ESTABLISHMENT	23 to 50
" IV.— " " TOOLS AND PLANT	51 & 52
" VI.— " " STOCK AND SUSPENSE	53
APPENDICES TO ABOVE—	
APPENDIX A.—DISTRIBUTION OF THE GRANT BY DEPARTMENTS	54 & 55
" D.—ESTIMATED ACCOUNT OF TOTAL RECEIPTS AND TOTAL EXPENDITURE OF THE PROVINCE FOR THE YEARS 1886-87 AND 1887-88	56 & 57
" E.—STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO THE EXPENDITURE ON WORKS AND REPAIRS IN 1887-88	58

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. Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.	Budget Estimate, 1886-87.	Revised Estimate, 1886-87.
	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

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

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

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				CIVIL BUILDINGS.	
				(a) Major Works.	
Provincial Services. Imperial— 6. Administration.	Godávari Western.	Tanuku ...	1	First-class Tahsildar's office	21,420
	Bellary ...	Bellary ...	2	Improvements and extensions to Collector's office	47,540
	Cuddapah .	Cuddapah...	3	Collector's office	1,13,741
	Do. ...	Váyalpád ...	4	Tahsildar's office	25,700
	Kurnool ..	Nandyál ...	5	Do.	34,676
	Do. ...	Do. ...	6	Residence for the Head Assistant Collector.	...
	Do. ...	Kandalapúram.	7	Tahsildar's office	35,625
	Nilgiri ...	Ootacamund.	8	Additions and improvements to Government-house.	1,79,150
	Do. ...	Do. ...	9	Improvements to Mountstuart's buildings.	19,945
	West Coast.	Ponáni ...	10	Construction of public offices	74,521
	Tanjore ...	Máyavaram.	11	Tahsildar's office	9,390
	Dó. ...	Kumbakónam	12	Do.	19,240
8. Law and Justice.	Godávari Eastern.	Túni ...	13	Constructing a Sub-Magistrate's office.	9,436
	Do. ...	Pithápuram.	14	District Munsif's Court	19,300
	North Arcot.	Arkónam ...	15	Constructing a Sub-Magistrate's office with out-houses.	14,245
	Tanjore ...	Kumbakónam	16	Combined Court-house for the District Munsifs of Kumbakónam 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	Godávari Eastern.	Rajahmundry.	20	Proposed water-supply and improvements to the existing drainage of the Central Jail.	33,030
	Cuddapah...	Cuddapah...	21	Additions and alterations to the District Jail.	31,900
	West Coast..	Calicut ...	22	Constructing cells in the District Jail...	1,200
				Carried over ...	...

[4]

9/187

MADRAS.

OF MADRAS.

A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

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.		
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.
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.
...	40,000	40,000	...	3	G.O., No. 2368 W., dated 18th September 1886.
...	10,337	10,000	...	4	G.O., No. 1207 W., dated 22nd May 1885. Item No. 8, Class B Works, Budget of 1886-87.
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.
...	...	10,000	...	6	Estimate is awaited.
60	...	10,000	...	7	G.O., No. 177 W., dated 22nd January 1886. Item No. 11, Class B Works, Budget of 1886-87.
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.
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.
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.
...	5,000	4,390	...	11	G.O., No. 2342 W., dated 15th September 1886.
...	...	10,000	...	12	G.O., No. 921 W., dated 18th April 1885. Item No. 20, Class B Works, Budget of 1886-87.
			1,49,757		
1,995	6,000	1,441	...	13	G.O., No. 1928 W., dated 20th August 1885. Item No. 17, Class A Works, Budget of 1886-87.
10,527	...	1,363	...	14	G.O., No. 778 W., dated 25th September 1877. Revised estimate is awaited.
...	8,000	6,245	...	15	G.O., No. 1939 W., dated 21st August 1885.
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.
2,228	10,000	5,647	...	17	G.O., No. 506 W., dated 6th March 1885. Item No. 32, Class B Works, Budget of 1886-87.
			29,696		
1,667	8,000	4,000	...	18	Estimate is awaited.
...	...	20,000	...	19	G.O., No. 3291 W., dated 14th December 1886. Item No. 35, Class B Works, Budget of 1886-87.
			24,000		
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.
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.
...	...	1,800	...	22	G.O., No. 926 W., dated 18th April 1885. Item No. 39, Class B Works, Budget of 1886-87.
			21,593		
...	...	...	2,25,046		

[5]

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

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

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
Provincial Services—*cont.*				Brought forward ...	...
Provincial—*cont.*				CIVIL BUILDINGS—*cont.*	
11. Police				(a) Major Works—*cont.*	
	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 Brooks' 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. Negapatam.	Dowlaish-weram. Negapatam.	31	Residence for the Executive Engineer.	12,500
			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 ghât.	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 ghât.	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.
...	...	2,200	...	26	G.O., No. 64 W., dated 8th January 1885. Item No. 49, Class B Works, Budget of 1886-87.
440	...		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.
...	50,000	50,000	...	29	G.O., No. 2547 W., dated 29th September 1886.
...	...	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		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

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 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 ...	...

11/187

MADRAS.

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.		
...	...	...	7,15,166		
...	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

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS.
				(a) Major Works.
Provincial Services. Imperial— 6. Administration.	Vizagapatam	Sálúr ...	1	Constructing a third-class Tahsildar's office ...
	Godávari Western.	Narsápur ...	2	First-class Tahsildar's office .. ..
	Kistna Eastern.	Nándigáma.	3	Tahsildar's office ... ...
	Nellore ...	Nellore ...	4	Collector's office ... ...
	Do. ...	Gúdúr ...	5	Head Assistant Collector's office ... ...
	Do. ...	Atmakúr ...	6	Deputy Collector's office ... ...
	Kurnool ...	Nandikótkúr.	7	Improving the old Tahsildar's office and completing the out-houses.
	Nílgiri ...	Devúla ...	8	House and office for the Head Assistant Collector and Magistrate.
	West Coast.	Calicut ...	9	Collector's office ... ...
	Do. ...	Perinthalamana.	10	Tahsildar's office ... ...
	Do. ...	Putúr ...	11	Deputy Collector's office ... ...
	Do. ...	Badagara ...	12	Tahsildar's office ... ...
	Do. ...	Mangalore.	13	Improvements to the Tahsildar's office ... ...
	Do. ...	Kásaragód.	14	Public offices ... ...
	Presidency.	Fort St. George.	15	Improving the strong rooms of the Paper Currency office.
	Madura ...	Tirumangalam.	16	Tahsildar's office ... ...
	Do. ...	Tirushuli ...	17	Improving the Deputy Tahsildar's office ... ...
	Do. ...	Sivaganga.	18	Do. do. ... ...
	Tinnevelly...	Kulasekharapatnam.	19	Tahsildar's office ... ...
7. Minor Departments.	Nílgiri ...	Ootacamund.	20	Constructing a new museum ... ...
	Presidency.	Madras ...	21	Providing lightning-conductors to the Government Central Museum.
8. Law and Justice.	Nílgiri ...	Ootacamund.	22	Converting the present Brooks' school into a Sub-Judge's Court.
	Coimbatore.	Karúr ...	23	District Munsif's Court ... ...
	West Coast.	Betatnád ...	24	Improvements to Munsif's Court ... ...
	Do. ...	Chavakad ...	25	District Munsif's Court ... ...
	Do. ...	Tellicherry	26	Sub-Judge's Court and alterations to District Court.
	Do. ...	Putúr ...	27	Constructing a mantapam for the District Munsif's Court.

OF MADRAS.

B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1887-88.

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.		
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.
22,900	...	...	10,000	...	2	G.O., No. 3568, dated 20th December 1875. Item No. 2, Class B Works, Budget of 1886-87.
23,390	...	...	16,000	...	3	G.O., No. 65 W., dated 9th January 1886. Item No. 3, Class B Works, Budget of 1886-87.
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.
14,622	...	...	6,000	...	5	G.O., No. 336 W., dated 13th February 1885. Item No. 5, Class B Works, Budget of 1886-87.
...	...	...	5,000	...	6	Estimate is awaited. Item No. 6, Class B Works, Budget of 1886-87.
10,000	...	...	5,000	...	7	G.O., No. 3451 W., dated 16th August 1876. Item No. 10, Class B Works, Budget of 1886-87.
...	...	...	40,000	...	9	Estimate is awaited. Item No. 13, Class A Works, Budget of 1886-87.
34,070	...	...	15,000	...	10	G.O., No. 2380 W., dated 12th October 1885. Item No. 14, Class B Works, Budget of 1886-87.
10,960	...	...	10,960	...	11	G.O., No. 3023 W., dated 16th December 1885. Item No. 15, Class B Works, Budget of 1886-87.
31,000	...	...	15,000	...	12	G.O., No. 2380 W., dated 12th October 1885. Item No. 16, Class B Works, Budget of 1886-87.
...	...	...	6,300	...	13	Estimate is awaited.
...	...	...	20,000	...	14	Estimate is under reference.
12,500	...	...	12,500	...	15	G.O., No. 240 W., dated 29th January 1883. Item No. 19, Class B Works, Budget of 1886-87.
25,110	...	...	10,000	...	16	G.O., No. 2013 W., dated 31st August 1885. Item No. 22, Class B Works, Budget of 1886-87.
3,785	...	...	3,785	...	17	G.O., No. 2754 W., dated 19th October 1886.
...	...	...	12,000	...	18	Estimate is awaited.
3,280	...	...	3,280	...	19	G.O., No. 1941 W., dated 5th August 1886.
...	...	...	6,900	...	20	Estimate is awaited.
2,850	...	...	2,850	...	21	G.O., No. 1946 W., dated 8th August 1881. Item No. 23, Class B Works, Budget of 1886-87.
...	...	...	10,000	...	22	Estimate is awaited.
32,590	...	...	10,000	...	23	G.O., No. 2508 W., dated 25th September 1886.
4,295	...	...	4,295	...	24	G.O., No. 2002 W., dated 25th August 1885. Item No. 25, Class B Works, Budget of 1886-87.
		...	15,000	...	25	Estimate is awaited.
...	...	...	15,000	...	26	Do.
...	...	...	3,500	...	27	Do.
...	...	...	...	...		

GOVERNMENT OF MADRAS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PART I—CLASS B WORKS—*cont.*

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

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				(*a*) Major Works—*cont.*
Provincial Services—*cont.*	West Coast.	Pálghat ...	28	Constructing a Sub-Judge's and District Munsif's Court.
Imperial—*cont.*	Negapatam.	Mannárgudi.	29	Additions and improvements to the District Munsif's Court-house.
8. Law and Justice—*cont.*	Do. ...	Tiruvádúr ...	30	Constructing a District Munsif's Court ... ...
	Madura ...	Paramakudi.	31	Munsif's Court ... ...
	Architect ...	Madras ...	32	New Town Police Court ... ...
9. Ecclesiastical ...	Presidency.	Madras ...	33	Providing new seats for St. Mathias' Church ...
Provincial—				
10. Jails	Coimbatore.	Salem ...	34	Additions to the Central Jail ... ...
	Presidency.	Madras ...	35	Constructing a guard-room at the entrance to the Penitentiary.
	Do.	Do.	36	Rercofing the close prison cells in the Penitentiary.
	Do.	Do. ...	37	Constructing quarters for five European warders at the Penitentiary.
	Do.	Do. ...	38	Constructing a new work-shed at the Penitentiary.
	Tanjore ...	Tanjore ...	39	Constructing drains and lavatory for the District Jail.
	Madura ...	Madura ...	40	Improving the condemned cells, Civil Debtors' Jail, &c., in the District Jail.
11. Police	Rushikulya.	Chatrapur...	41	Additions and alterations to the office of the Superintendent of Police.
	Vizagapatam	Vizagapatam	42	Improvements to the office building of the Superintendent of Police.
	Do.	Koraput ...	43	Constructing an office for the Police Superintendent.
	Kistna Eastern.	Bezvâda ...	44	Two Head and ten Constables' huts... ... ...
	Nellore ...	Nellore ...	45	Police huts at Moolapet ... ...
	West Coast.	Mangalore.	46	Additions and improvements to the office of the Superintendent of Police.
	Do. ...	Do. ...	47	Constructing a Police hospital with out-houses ...
	Do. ...	Putúr ...	48	Constructing ten Police huts ... ...
	Presidency.	Madras ...	49	Constructing five horse-stalls and a harness-room in the compound of the Presidency Magistrates' Court, Egmore.
	Do.	Do. ...	50	Constructing a wall round site for the Madras City Reserve Police lines at Pudupet.
	Do.	Do. ...	51	Constructing Reserve Police lines at Pudupet ...

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.		
...	...	...	...	...		
...	...	...	20,000	...	28	Estimate is awaited.
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.
...	...	...	15,000	...	30	Estimate is awaited. Item No. 30, Class B Works, Budget of 1886-87.
...	...	...	15,000	...	31	Estimate is awaited. Item No. 31, Class B Works, Budget of 1886-87.
...	...	...	50,000	...	32	Estimate is awaited. Item No. 33, Class B Works, Budget of 1886-87.
2,930	...	...	2,930	...	33	G.O., No. 2722 W., dated 4th November 1884. Item No. 34, Class B Works, Budget of 1886-87.
6,340	...	...	6,340	...	34	G.O., No. 1231 W., dated 28th May 1885. Item No. 38, Class B Works, Budget of 1886-87.
...	...	...	4,380	...	35	Estimate is awaited.
...	...	...	8,325	...	36	Do.
20,360	...	...	10,000	...	37	G.O., No. 1940 W., dated 5th August 1886.
3,200	...	...	3,200	...	38	G.O., No. 2885 W., dated 3rd November 1886.
...	...	...	8,420	...	39	Estimate is awaited.
...	...	...	4,285	...	40	Estimate is awaited. Item No. 42, Class B Works, Budget of 1886-87.
4,600	...	...	4,600	...	41	G.O., No. 1700 W., dated 9th July 1884.
3,725	...	...	3,725	...	42	G.O., No. 2873 W., dated 17th November 1884. Item No. 44, Class B Works, Budget of 1886-87.
...	...	...	10,000	...	43	Estimate is awaited.
4,538	...	...	4,538	...	44	G.O., No. 526 W., dated 7th March 1885. Item No. 45, Class B Works, Budget of 1886-87.
3,300	...	...	3,300	...	45	G.O., No. 1834 W., dated 19th July 1886. Item No. 43, Class B Works, Budget of 1886-87.
9,200	...	...	5,000	...	46	G.O., No. 2105 W., dated 25th August 1884. Item No. 46, Class B Works, Budget of 1886-87.
11,745	...	...	6,000	...	47	G.O., No. 1109 W., dated 11th May 1885. Item No. 47, Class B Works, Budget of 1886-87.
...	...	...	3,000	...	48	Estimate is awaited.
3,087	...	...	3,087	...	49	G.O., No. 3227 W., dated 7th December 1886.
2,545	...	...	2,545	...	50	G.O., No. 1197 W., dated 12th May 1886.
...	...	...	27,730	...	51	Estimate is awaited.
...	...	...	...	...		

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.*	Tanjore ...	Máyavaram	52	Constructing ten Police huts at Nandalar chowkey.
Provincial—*cont.* 11. Police—*cont.*	Do.	Sanamangalam.	53	Do. eleven Police huts ... ...
	Do. ...	Valangudi...	54	Do. nine do. ... ...
	Madura ...	Ammayanáyakanúr.	55	One second-class Police station-house and one Head and five Constables' huts.
	Do. ...	Virapundi...	56	Third-class Police station-house and one Head and five Constables' huts.
	Do. ...	Samayanallúr.	57	Third-class Police station-house and one Head and five Constables' huts.
				(*b*) Minor Works.
	Nellore ...	Thettu ...	58	Police huts ... ...
	West Coast.	Tritti ...	59	Third-class Police station-house ... ...
	Tanjore ...	Máyavaram.	60	Constructing six Police huts at Nalladai ... ...
	Do. ...	Nannilam ...	61	Do. seven Police huts at Alathur ... ...
	Do. ...	Do. ...	62	Do. five Police huts at Kovilkandangudi...
	Do. ...	Do. ...	63	Do. do. at Sashamulay ...
	Tinnevelly.	Virudupati.	64	Do. four Police huts ... ...
	Do. ...	Masarapatti.	65	Police station-house ... ...
	Do. ...	Karungulam.	66	Constructing four Police huts ... ...
	Do. ...	Eppothuvendan.	67	Do. do. ... ...
				(*a*) Major Works.
12. Educational ...	Chingleput.	Saidápet ...	68	Improvements to the High School ... ...
	Presidency...	Madras ...	69	Do. Government Female Normal school.
	Do. ...	Do. ...	70	Do. Auxiliary Medical school, Ráyapuram.
	Tanjore ...	Kumbakónam.	71	Additions and improvements to the College buildings.
	Architect ...	Madras ...	72	Alterations and improvements to the Medical College buildings.
	Do. ...	Do. ...	73	School-house for the Madras-a-Azam ... ...
	Do. ...	Do. ...	74	Additions to the Presidency College ... ...
13. Medical ...	Godávari Eastern.	Bhadráchalam.	75	Constructing a dispensary ... ...

17/187

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.		
3,945	...	...	3,945	...	52	G.O., No. 2344 W., dated 9th October 1885. Item No. 50, Class B Works, Budget of 1886-87.
3,585	...	...	3,585	...	53	G.O., No. 2344 W., dated 9th October 1885. Item No. 51, Class B Works, Budget of 1886-87.
3,130	...	...	3,130	...	54	G.O., No. 2344 W., dated 9th October 1885. Item No. 52, Class B Works, Budget of 1886-87.
3,850	...	...	3,850	...	55	G.O., No. 932 W., dated 20th April 1885. Item No. 53, Class B Works, Budget of 1886-87.
2,930	...	...	2,930	...	56	G.O., No. 932 W., dated 20th April 1885. Item No. 54, Class B Works, Budget of 1886-87.
2,690	...	...	2,690	...	57	G.O., No. 1206 W., dated 22nd May 1885. Item No. 55, Class B Works, Budget of 1886-87.
1,350	...	...	1,350	...	58	G.O., No. 1834 W., dated 19th July 1886. Item No. 57, Class B Works, Budget of 1886-87.
1,240	...	...	1,240	...	59	G.O., No. 2373 W., dated 25th September 1884.
1,950	...	...	1,950	...	60	G.O., No. 2344 W., dated 9th October 1885. Item No. 59, Class B Works, Budget of 1886-87.
2,340	...	...	2,340	...	61	G.O., No. 2344 W., dated 9th October 1885. Item No. 60, Class B Works, Budget of 1886-87.
1,690	...	...	1,690	...	62	G.O., No. 2344 W., dated 9th October 1885. Item No. 61, Class B Works, Budget of 1886-87.
1,756	...	...	1,756	...	63	G.O., No. 2344 W., dated 9th October 1885. Item No. 62, Class B Works, Budget of 1886-87.
1,340	...	...	1,340	...	64	G.O., No. 2254 W., dated 28th September 1885.
1,260	...	...	1,260	...	65	G.O., No. 1185 W., dated 11th May 1886.
1,365	...	...	1,365	...	66	Do. do.
1,360	...	...	1,360	...	67	Do. do
...	...	...	10,000	...	68	Estimate is awaited.
...	...	...	4,000	...	69	Do.
...	...	...	26,410	...	70	Do.
65,341	...	...	10,000	...	71	G.O., No. 2226 W., dated 11th September 1884. Item No. 65, Class B Works, Budget of 1886-87.
75,326	...	...	38,496	...	72	G.O., No. 1252 W., dated 17th May 1884. Item No. 66, Class B Works, Budget of 1886-87.
...	...	...	10,000	...	73	Estimate is awaited. Item No. 67, Class B Works, Budget of 1886-87.
...	...	...	30,000	...	74	Estimate is awaited.
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 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.		
				(*a*) Major Works—*cont.*	...	...	...	...	...		
Provincial Services —*cont.*	West Coast.	Calicut ...	76	Providing additional accommodation to the Lunatic Asylum.	10,346	...	...	10,346	...	76	G.O., No. 2876 W., dated 18th November 1884. Item No. 68, Class B Works, Budget of 1886-87.
Provincial—*cont.* 13. Medical—*cont.*	Presidency	Madras ...	77	Constructing quarters for the Assistant Matron, Lunatic Asylum.	4,330	...	...	4,330	...	77	G.O., No. 1225 W., dated 14th May 1884. Item No. 69, Class B Works, Budget of 1886-87.
	Do. ...	Do. ...	78	Constructing quarters for the second-class European attendants, Lunatic Asylum.	8,115	...	...	8,115	...	78	G.O., No. 1225 W., dated 14th May 1884. Item No. 70, Class B Works, Budget of 1886-87.
	Do. ...	Do. ...	79	Proposed operation-room for the General Hospital...	11,590	...	...	11,590	...	79	G.O., No. 2096 W., dated 25th August 1884. Item No. 71, Class B Works, Budget of 1886-87.
14. Forest	Trichinopoly.	Trichinopoly.	80	Constructing a laundry for the General Hospital ...	...	...	...	6,730	...	80	Estimate is awaited.
15. Customs ...	West Coast.	Ponáni ...	81	Forest office to be attached to the Collector's office	4,820	...	...	4,820	...	81	G.O., No. 516 W., dated 6th March 1885. Item No. 73, Class B Works, Budget of 1886-87.
	Do. ...	Cochin ...	82	Sea Customs house	4,030	...	...	4,030	...	82	G.O., No. 511 W., dated 6th March 1885. Item No. 73, Class B Works, Budget of 1886-87.
	Do. ...	Calicut ...	83	Sea Customs house, stores and sheds	17,940	...	...	10,000	...	83	G.O., No. 2427 W., dated 2nd October 1884. Item No. 74, Class B Works, Budget of 1886-87.
16. Miscellaneous ...	Vizagapatam.	Bimlipatam.	84	Do. Assistant Superintendent's office and quarters.	...	...	...	7,960	...	84	Estimate is awaited.
	Godávari Western.	Bhimavaram.	85	Sub-Registrar's office	2,620	...	...	2,620	...	85	G.O., No. 2077 W., dated 18th August 1886.
	Do. ...	Ellore ...	86	Do.	2,540	...	...	2,540	...	86	G.O., No. 1202 W., dated 21st April 1883. Item No. 75, Class B Works, Budget of 1886-87.
	Kistna Eastern.	Masulipatam.	87	Do.	2,540	...	...	1,000	...	87	G.O., No. 3456 W., dated 3rd December 1883. Item No. 76, Class B Works, Budget of 1886-87.
	Kistna Western.	Bápatla ...	88	Registrar's office	6,540	...	...	6,540	...	88	G.O., No. 1108 W., dated 11th May 1885. Item No. 78, Class B Works, Budget of 1886-87.
	Nellore ...	Atmakúr ...	89	Sub-Registrar's office	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.
	Cuddapah ...	Cuddapah ...	90	Do.	3,185	...	...	2,980	...	90	G.O., No. 176 W., dated 21st January 1886. Item No. 77, Class B Works, Budget of 1886-87.
	West Coast.	Tellicherry.	91	District Registrar's office	5,192	...	...	5,192	...	91	G.O., No. 1493 W., dated 12th June 1886.
	Do. ...	Udipi ...	92	Registrar's office	7,225	...	...	7,225	...	92	G.O., No. 1248 W., dated 16th May 1884. Item No. 83, Class B Works, Budget of 1886-87.
	Do. ...	Vittal ...	93	Sub-Registrar's office	3,370	...	...	3,370	...	93	G.O., No. 856 W., dated 28th March 1884. Item No. 84, Class B Works, Budget of 1886-87.
	Do. ...	Tirurangádi.	94	Do.	3,240	...	...	3,240	...	94	G.O., No. 1148 W., dated 7th May 1884. Item No. 85, Class B Works, Budget of 1886-87.
	Do. ...	Putúr ...	95	Do.	2,650	...	...	2,650	...	95	G.O., No. 3331 W., dated 22nd November 1883. Item No. 87, Class B Works, Budget of 1886-87.
	Do. ...	Kondotti ...	96	Do.	3,120	...	...	3,120	...	96	G.O., No. 3330 W., dated 22nd November 1883. Item No. 88, Class B Works, Budget of 1886-87.
	Do. ...	Wandúr ...	97	Do.	3,020	...	...	3,020	...	97	G.O., No. 1169 W., dated 18th May 1885. Item No. 89, Class B Works, Budget of 1886-87.
	Do. ...	Tripriyar ...	98	Do.	2,905	...	...	2,905	...	98	G.O., No. 1169 W., dated 18th May 1885. Item No. 90, Class B Works, Budget of 1886-87.
	Do. ...	Chavakad ...	99	Do.	3,335	...	...	3,335	...	99	G.O., No. 1169 W., dated 18th May 1885. Item No. 91, Class B Works, Budget of 1886-87.
			100	Do.	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. ...	Támarachéri .	102	Do. ... ...
16. Miscellaneous—*cont.*	Do. ...	Manjeshwar.	103	Do. ... ...
	Do. ...	Kodúvayúr .	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 Chepâk.
	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 Chepâk.
				(*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.
1. Metalled roads raised and bridged.	Nilgiri ...	Ootacamund.	124	(*a*) Major Works.
				Constructing a road on Mountstuart ... ...

16
1887

MADRAS.

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.

GOVERNMEN

PART I—CLAS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDE

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.
II. Miscellaneous ...	Do. ...	Do. ...	129	Watering trees at Chepák Park during 1887-88 ...

17/187

MADRAS.

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.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE. MADRAS.

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.*						
		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	...	8,60,184	
		Deduct— On account of absentees ... 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	93	Total, Overseers ...	...	8,290	99,480	...	96,960	
		Carried over ...	...	...	...	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE. MADRAS.

19/187

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.*						
		Upper Subordinate Establishment—*cont.*						
		Apprentices.						
2	3	Apprentice Overseers, 1st Grade.	51	153				
		Additional remuneration for two Apprentice Instructors.	50	100				
		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 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.
				Rs.	Rs.	Rs.	Rs.
			Civil Buildings.				
	Rushikulya	...	Annual repairs	3,000			
	Ganjam ...	...	Do.	500			
	Vizagapatam.	...	Do.	2,000			
	Godávari Eastern.	...	Do.	3,000			
	Do. Central.	...					
	Do. Western.	...	Do.	...			
	Kistna Eastern	...	Do.	800			
	Do. Western.	...	Do.	3,000			
	Nellore ...	...	Do.	400			
	Bellary ...	...	Do.	3,000			
	Cuddapah ...	...	Do.	1,500			
	Kurnool ...	...	Do.	1,000			
	Nilgiri ...	...	Do.	1,000			
	Coimbatore ...	...	Do.	16,000			
	West Coast ...	...	Do.	3,000			
	Presidency ...	...	Do.	8,000			
	Chingleput ...	...	Do.	75,000			
	South Arcot ...	...	Do.	10,000			
	North Arcot ...	...	Do.	800			
	Tanjore ...	...	Do.	2,000			
	Negapatam ...	...	Do.	2,000			
	Trichinopoly.	...	Do.	1,000			
	Madura ...	...	Do.	1,500			
	Tinnevelly ...	...	Do.	4,000			
	Architect ...	...	Do.	500			
	Reserve with the Government for Archæological works.	...	Do.	12,000			
				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

18/187

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.	Estimate for 1887-88. Per Annum.	Estimate for 1887-88. 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.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Workshop Establishment, (Presidency and Dowlaish-weram).						
...	1	Foreman, Mechanics						
...	1	Do. Carpenter ...	130	130				
...	1	Fitter	45	45				
...	1	Foundry	45	45				
1	1	Smith	40	40				
1	1	Engraver	40	40				
2	2	Gate-keeper	30	30				
2	2	Attenders	10	10				
	2	Boys	10	20				
			4	8				
6	11	Total, Workshop Petty Establishment.	...	368	4,416	...	816	
		Medical Establishment.						
1	...	Hospital Assistant						
2	2	Do. Assistants ...	60	...				
1	...	Do. Assistant ...	55	110				
2	2	Do. Assistants ...	40	...				
2	4	Do. do. ...	35	70				
		Charge allowance 2 at 25, 2 at 15 and 2 at 10.	25	100				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	100				
			...	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	

20/187

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.	
		Lascars, Sweepers, &c.						
500	500	Lascars	6	3,000				
5	5	Sweepers	2 at 5 & 3 at 4	22				
1	...	Keeper of the Chepâk 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. Mistry	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.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Irrigation Conservancy Establishmet—*cont.*						
		Kistna Delta System.						
		Water Regulation Establishment.						
1	1	Anicut Superintendent						
1	1	Assistant do. ...	120	120				
1	1	Clerk, 5th Class, 1st Grade.	40	40				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	15—20	17½				
3	3	Delta Superintendents	10—15	12½				
5	5	Do. ...	70	210				
6	6	Do. ...	55	275				
18	18	Lascars ...	40	240				
18	18	Do.	8	144				
30	30	Do.	7	126				
27	27	Do.	6	180				
			5	135				
112	112	Total, Water Regulation Establishment, Kistna District.	...				1517½	
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. ...	12	96				
12	12	Do. ...	10	120				
15	15	Do. ...	8	120				
17	17	Do. ...	7	119				
24	24	Do. ...	6	144				
27	27	Do. ...	5	135				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
109	109	Total, Navigation Establishment, Kistna Delta System.	...				820½	
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut do. ...	60	60				
1	1	Clerk	15	15				
		Carried over ...						

21/787

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.*						
		Irrigation Conservancy Establishmet—*cont.*						
		Pennér Anicut System—cont.						
		Water Regulation Establishment—cont.						
1	1	Clerk	10	10				
1	1	Lascar	7	7				
17	17	Lascars	6	102				
4	4	Do.	5	20				
26	26	Total, Water Regulation Establishment, Pennér Anicut System.	...	284				
		Cauvery Delta System.						
...	1	Superintendent	75	75				
1	1	Do.	50	50				
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	...	Superintendent	12	...				
3	4	Superintendents	10	40				
1	1	Superintendent	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.	...	1,399				
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	5	5				
2	2	Total, Navigation Establishment, Cauvery Delta System.	...	12				

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 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.	
		Irrigation Conservancy Establishment —*cont.*						
		Srivaikuntham Anicut System.						
		Water Regulation Establishment.						
2	2	Superintendents						
1	1	Superintendent	30	60				
21	21	Lascars	12	12				
			5	105				
24	24	Total, Water Regulation Establishment, Srivaikuntham Anicut System.	...	177				
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent						
1	1	Do.	12	12				
2	2	Lascars	10½	10½				
5	5	Do.	6	12				
			5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½				
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent						
1	1	Do.	25	25				
4	4	Lascars	15	15				
2	2	Do.	7	28				
4	4	Do.	6	12				
			5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100				
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry						
2	2	Lascars	20	20				
12	12	Do.	6	12				
			4	48				
		Carried over ...	...	80				

22/187

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. 80	Rs. ...	Rs. ...	Rs. ...	
		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	Lascars	12	12				
5	5	Do.	10	10				
15	15	Do.	6	30				
25	25	Total, Water Regulation Establishment, North Arcot District.	5	75		...	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	

23/87

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				
		Godáveri 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	10⅓	10⅓				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, Chingleput District.	...	21⅓				
		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				
5	5	Lascars	5	25				
18	18	Do.	4	72				
4	4	Do.	3	12				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	...	162				
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16				
		Tinnevelly District.						
1	1	Superintendent	45	45				
2	2	Superintendents	35	70				
4	4	Do.	30	120				
8	8	Lascars	8	64				
24	24	Do.	6	144				
25	25	Do.	5	125				
64	64	Total, Water Regulation Establishment, Tinnevelly District.	...	568				
		Navigation Establishment.						
		South Arcot District.						
1	1	Superintendent	15	15				
1	1	Do.	10	10				
		Carried over ...	...	...				

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				
		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	75				
10	10		1 at 20					
15	15	Head Lascars	2 at 15					
17	17	Do.	8	80				
13	13	Lascars	7	105				
3	3	Do.	6	102				
		Lascars for three Irrigation Superintendents.	5	65				
			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	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.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	...	...	
		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	15				
1	1	Do. do.	12	12				
1	1	Muchi	12	12				
1	1	Duffadar	10	10				
1	1	Head Peon	8	8				
1	1	Messenger	8	8				
2	2	Messengers	7	14				
3	3	Lascars	7	21				
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	

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 Six Superintending Engineers' Offices.						
1	1	Clerk, 2nd Class, 1st Grade.	160—200	180				
1	1	Do. 2nd „ 3rd „	100—120	110				
1	1	Do. 3rd „ 3rd „	50— 60	55				
1	1	Do. 4th „ 1st „	40— 50	45				
1	1	Do. 4th „ 2nd „	30— 40	35				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Draftsman, Special ...	80—100	90				
1	1	Do. 1st Class ...	50— 70	60				
1	1	Do. 2nd „ ...	35— 50	42½				
1	1	Messenger	8	8				
3	3	Messengers	6	18				
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
3	3	Do. 4th „ 3rd „	20—30	75				
2	2	Do. 5th „ 1st „	15—20	35				
1	1	Cashier (Clerk, 3rd Class, 2nd Grade).	60—80	70				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
3	3	Draftsmen, 3rd „ ...	20—30	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
17	17	Total, Office Establishment, 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.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Godávari Eastern Division—cont.						
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Cashier (Clerk, 4th Class, 3rd Grade).	20—30	25				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For 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	60				
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. Godávari ... division.
2. Kistna ... division.
3. South Arcot ... sion.
4. Buckingham ... division.
5. Tanjore div...
6. Tinnevelly ...
7. Coimbatore ... sion.
8. West Coast ... sion.

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 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	

(a) 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				
2	2	Clerks, 4th „ 3rd „	50— 60	55				
1	1	Draftsman (Special) ...	40— 50	90				
1	1	Do.	100—120	110				
1	1	Messenger	70— 80	75				
1	1	Do.	10	10				
			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 ...	...	230½				
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	

28/181

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 "	20—30	25				
1	1	Clerk, 5th " 2nd "	15—20	70				
1	1	Draftsman, 1st Class	10—15	12½				
4	4	Do. 2nd " ...	50—70	60				
		Messengers	35—50	42½				
15	15	Total, Office Establishment Presidency Workshops.	7	28				
			...	408	4,896	...	4,896	
		For Public Works Workshops, Dowlaishweram.						
...	1	Clerk, 6rd 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				
1	1	Wharf Clerks	17½	35				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Assistant Toll-keeper ...	10—15	12½				
4	4	Shroff "	8	8				
12	12	Lascars	7	28				
		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	
33	25	Nilgiri Division	...	...	6,108	...	6,108	
11	11	Three Third-class Divisions	...	...	8,238	...	10,884	
9	9	Consulting Architect to Government.	...	...	6,036	...	6,036	
15	32	Public Works Stores ...	...	...	5,580	...	5,580	
		Public Works Workshops, Presidency and Dowlaishweram.	...	...	7,914	...	4,896	
26	26	Toll Establishment, Buckingham Canal.	...	...	3,546	...	3,546	
16	...	Project Divisions						
132	132	Sub-divisional offices ...	...	...	...	...	6,492	
75	75	Detached officers	...	...	24,864	...	24,864	
92	92	Overseers	...	...	22,500	...	22,500	
758	759		...	...	19,320	...	19,320	
			...	...	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.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE. MADRAS.

30/87

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.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		ACCOUNTS BRANCH —*cont.*						
		Menial Servants.						
	1	Attender	12	12				
...	1	Do.	10	10				
...	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				
1	1	Messengers	7	28				
4	4	Do.	6	36				
6	6	Rollers	5	10				
2	2	Total, Menial Servants ...	...	149	...	...	...	
18	20	Total, Office Establishment.	...	2,394	28,728	...	28,764	
83	83							
		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	

31/789

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.	
		ACCOUNTS BRANCH —*cont.*						
		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	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ES .IMATE.

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	

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 & 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	...	...	...	...	...	...	...	...	...	
Nílgiri	...	...	...	...	...	...	...	...	...	
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

33/787

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

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, Outlay.	Approximate.		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	33,887		4,40,053	48,851		3,95,489	49,840	
7. Minor Departments	...	...	...			73,144	8,636		964	8,636		3,018	8,746		11,371	6,403	
8. Law and Justice	29,696	...	29,696			8,711	8,223		72,515	7,223		1,19,223	6,622		1,78,880	3,871	
9. Ecclesiastical	4,000	20,000	24,000			99,134	15,885		36,388	12,880		23,506	16,706		23,550	17,285	
10. Jails	19,793	1,800	21,593			54,262	13,599		88,628	5,599		2,01,819	12,986		1,27,289	8,463	
11. Police	5,860	7,610	13,470			63,745	14,539		53,411	13,529		55,111	5,751		50,002	3,891	
12. Educational	74,330	...	74,330			11,059	37,275		32,275	4,652		40,937	13,620		11,179	3,370	
13. Medical	...	...	...			...	19,969		57,099	5,376		55,435	19,969		74,305	12,559	
14. Forest	...	10,110	10,110			1,701	...		...	...		...	...		...	...	
15. Customs	...	...	...			84,678	846		7,287	846		...	...		...	...	
16. Miscellaneous	19,627	10,020	29,647			...	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	2,394		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 not available at present.

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	25,943
„ 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	12,734
Do. to General Family Pension Fund	3,458	3,942
Gain by Exchange	52,399	32,766
Miscellaneous	20,829	5,530
IV. Items adjustable by Public Works Department—		
Payments for land for Public Works	1,08,106	90,380
Supplies from Forest Department	26,461	3,984
Transfers, Miscellaneous	3,02,995	1,58,254
„ Guaranteed Railways	1,03,293	2,18,026
„ Central Adjusting Account	9,591	2,820
„ Telegraph Department	3,893	34
„ Transfers of the Public Works Department—		
Divisional	9,93,145	8,51,418
Buildings and Roads	13,792	474
Irrigation	4,37,145	4,57,652
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	42,810
„ Suspense Accounts (not affecting Budget Grant)—		
Deposits	3,77,853	1,45,860
Civil Engineer's Provident Fund	16,000	16,574
Total ...	1,12,71,213	1,09,33,588

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

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	1,60,000	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	4,42,550	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	
35. Famine Relief and Insurance. Construction of Protective Irrigation Works.	.....	3,06,000	...	3,06,000	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	

36/787

22nd December 1886, No. 3373 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.	VI "	"	15th Dec.	" "	4679.
Do. do.	VI "	"	30th Oct.	" "	1093 T.J.
Do. Consulting Architect to Government,	"		2nd Nov.	" "	1114 T.J.
Do. Private Secy. to H.E. the Governor,	"		27th Oct.	" "	921.
Office Note from the Examiner, Public Works Accounts,			1st Sept.	" "	20.
Do. do.	do.		4th Dec.	" "	618.
Do. do.	do.		" 4th "	" "	619.
Do. do.	do.		" 7th "	" "	623.
Do. from the Chief Engineer for Irrigation,			" 11th "	" "	647.
Do. do.	do.		" 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.

Chepâk,
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 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,
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 :—

	Rs.
1. Civil Works (Public Works Department)—	
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 including grant for minor works ..	1,82,563
Total ...	7,77,000

37/87

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.

11. With these remarks, the preliminary issue of the Provincial budget estimate for 1887-88 will be printed and circulated for the information and guidance of the officers of the department, and four copies forwarded to the Government of India for information.

(Here enter No. 3373 W., dated 22nd December 1886.)

(True Extract.)

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

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

ENDORSEMENT—dated 22nd December 1886, No. 3373 W., Public Works.

Forwarded.

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

Exd. J. Henricus.
Spare Copies.

38
787

GENERAL.
ACCOUNT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated December, 22nd.

Recd. Encl.

G.O., 22nd Dec. 1886, No. 3373 W.

DECEMBER.

Budget Estimate

Provincial — for 1887-88.—Copy of orders circulating the preliminary issue of the —— forwarded to the Government of India.

Revenue

39/57

Budget Estimate of Provincial services Public Works Revenue in the 2nd Circle for the official year 1887-88.

Budget Estimate of the Revenue that will be realized by and on account of Provincial services of the Public Works Department in the 2nd Circle 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.	
Realized in the Public Works Department.				
Kistna Eastern Division	3,500	4,200	4,200	This Revenue is derived from the rents of buildings, sale of old materials &c. The decrease is in the former.
Kistna Western Division	445	435	325	
Nellore Division	2,500	2,500	2,358	
Total	6,445	7,135	6,883	

Provincial Services

Public Works Budget Estimate

Part I

Class A. Works

II Circle

150/181

Madras Presidency

Detail of the Budget Estimate for Original Works under Provincial Services in the 2nd Circle 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 1886-87 Amount	Grant 1886-87 Total	Item No.	Remarks and References.
Provincial Services Imperial				Provincial Ordinary Civil Buildings Original Works (a) Major Works							
12 Administration	Kistna Eastern Nellore	Nandigama	1	Tahsildar's Office	23,390	"	"	16,000		1	G.O. No. 65 W. dated 9th January 1885. Item No. 3 Class B. Works Budget of 1886-87
		Nellore	2	Collector's Office	48,455	"	"	20,000		2	G.O. Nos. 607 W. dated 12th March 1885 and 858 W. dated 9th April 1885. Item No. 4. Class B. Works Budget of 1886-87.
Provincial 17 Police	Kistna Eastern Nellore	Bezwada	3	Two head and ten Constables' huts	4,538	"	"	4,538		3	G.O. No. 526 W. dated 7th March 1885. Item No. 45 class B. Works. Budget of 1886-87.
		Nellore	4	Police Huts at Mordapet.	3,300	"	"	3,300		4	G.O. No. 1834 W. dated 19th July 1886. Item No. 43 class B. Works. Budget of 1886-87
		Thella	5	Police huts	1,350	"	"	1,350		5	G.O. No. 1834 W. dated 19th July 1886. Item No. 57 class B. Works. Budget of 1886-87
20 Miscellaneous	Kistna Eastern	Masulipatam	6	(b) Minor Works Registrar's Office	6,540	"	"	6,540		6	G.O. No. 1088 W. dated 4th May 1885. Item No. 78 class B. works. Budget of 1886-87.
	Kistna Western	Bapatla	7	Sub Registrar's Office	2,860	9	"	2,851		7	G.O. No. 1822 W. dated 27th June 1886. Item No. 79 class B. Works. Budget of 1886-87.
	Nellore	Atmakur	8	Sub Registrar's Office	3,185	"	"	2980		8	G.O. No. 1761 W. dated 21st January 1886. Item No. 77 class B. Works. Budget of 1886-87
				Total Civil Buildings	"	"	"	"	57559		
Provincial services Impl.				Class B. Works Major Works							
12. Administration	Nellore	Gudur	1	Head Assistant Collectors Office	14,622	"	"	6,000		1	G.O. No. 336 W. dated 13th February 1885. Item No. 5 class B. Works. Budget of 1886-87.
	Do	Atmakur	2.	Deputy Collectors Office	"	"	"	5000		2	Estimate will be submitted. Item No. 8 class B. works. Budget of 1886-87.
				Minor Works							
20 Miscellaneous	Do	Kavali	3	Rest House	1356	"	"	1356		3	G.O. No. 2852 W. dated 1st December 1885.
									12356		

N.B. The requirements under Repairs and Tools and Plant will be applied for, early next year as required by para 1582 of the P.W. Code.

Provincial

Statement of approximate outlay during the official year 1886-87 called for in G.O. No. 2288W of the 16th August 1893 on Works in the 2nd Circle.

Divisions	Names of Major Works &c.	Civil Buildings			Communications			Miscellaneous Public Improvements			Total			Remarks.
		Major	Minor	Repairs	Major	Minor	Repairs	Major	Minor	Repairs	Major	Minor	Repairs	
Kistna Eastern	Superintending Engineer's Residence and Office at Bezwada	1,000									1,000			
	Lump sum provision			4,000						500			4,500	
Kistna Western Nellore	——— do ———		115	400								115	400	
	Gudur Sub Registrar's Office	2,700									2,700			
	Addanki ——— do ———	2,770									2,770			
	Lump sum provisions		7,065	4,000							"	7,065	4,000	
	Total	6,470	7,180	8,400	-	-	-	-	-	500	6,470	7,180	8,900	

2nd Circle

Statement showing the alterations sanctioned by Government in the Permanent Establishment of the Public Works Department in this Circle during the year 1886-87 to be included in the Provincial Budget for 1887-88.

Number 1886-87	Number 1887-88	Particulars	Salary 1886-87	Salary 1887-88	Remarks.
		Executive Branch			
		Irrigation Conservancy Establishment.			
		Kistna Delta System Water Regulation Establ.			
1	1	Asstt. Superintendent	120	140	Provision for these increases will have to be made in the Budget for 1887-88 agreeably to the instructions contained in Chief Engineer for Irrigation's Memo No. II/794 of the 12th August 1886.
1	1	Asst. Superintendent	40	50	
		Office Establishment.			
1	0	Clerk 4th Class 3rd grade for the Kanigiri Sub Div.	25	"	Provision for these two Clerks will have to be omitted in the Budget for 1887-88, as temporary Clerks on Rs. 15 each were sanctioned in their places, vide G. O. No. 779 M. of the 23rd March 1886.
1	0	Clerk 4th Class 3rd grade under Sangam Detached Officer	25	"	

Superintending Engineer's Office
2nd Circle
22nd October 1886

J. D. Gleeson.
Superintending Engineer 2nd Circle

A2

P.W.C. No 2823

Received 28 Dec 86

II Circle

Provincial Budget

1887-88

43/87

Cuor 1929 & 1930

Note.

The proposed increases of pay have not been provided for in the Budget for 1887-88, in the present financial position they cannot be sanctioned.

For orders.

Ci
10.3.87

W
The proposed increase is altogether 30 Rs a month and there appears to be strong reasons for retaining the services of the men concerned - I think it may be admissible to sanction.

Ci
11.3.87

43/87

Superintending Engineer's Office
2d Circle Bezwada 31 Dec 1887

To
C. Wybrow Esquire
Superintendent of Works
In charge 2d Circle

To
The Chief Engineer
Public Works Department

Reference to G.O. No. 3372 W. of 1886, circulating the Preliminary Provincial Budget Estimate for

the honor to bring to your notice the Kavali Rest-House, in this entered as Item 3 class B. Works

beg also to bring to your notice ased to the salaries of the Anicut Anicut Superintendents, included agreeably to the instructions con- Chief Engineer for Irrigation's Memo August 1886, have not been pro- preliminary issue of the Budget ue. So also, the reduction of

No. 326 G2 — 43/87 — Superintending Engineer's Office
2nd Circle Bezwada 31st January 1887

From

G. D. Wybrow Esquire
Superintendent of Works
In charge 2nd Circle

To

The Chief Engineer
Public Works Department

Sir

With reference to G.O. No. 337 W. of the 22nd December 1886, circulating the Preliminary issue of the Provincial Budget Estimate for 1887-88, I have the honor to bring to your notice the omission of the Kavali Rest-House in this Budget. It was entered as Item 3 class B. Works of my Budget.

2. I beg also to bring to your notice that the increased to the salaries of the Anicut and Assistant Anicut Superintendents, included in my budget, agreeably to the instructions conveyed in the Chief Engineer for Irrigation's Memo No. II/73 Ks. of the 12th August 1886, have not been provided in the preliminary issue of the Budget referred to above. So also, the reduction of

2 clerks× in the Sangam Project Division sanctioned in G. O. No. 779 W. of the 23rd March 1886, has not been attended to, in the above Budget.

3. I beg therefore to request, if you see no objection, that the above omissions may be supplied in the final issue of the Budget.

I have the honor to be
Sir
Your most Obt Servt

[illegible].
Superintendent of Works
In charge 2nd Circle

× clerks 4th class 3d grade, Ramjas Sub Div and Sangam Detatched Office

P.W.C. № 842 ✓

(1881)

1-17-35

From

The Supt Engineer
Trichi

To The Chief Engineer
Public Works Dept
Madras

Dated 31st January 1887

Rec'd
not
№ 326 GL

Provincial Budget Estt
for 1887-88. Points out
certain omissions in
letter & Requests to supply
them in letter

P/

Cuddapah

4 5
787

Memorandum.

In reply to his letter
№ 326 GL of 31st January 1887
the Supt Engr II Circle is
informed that as the Rest house
at Kavali is a minor work,
provision for the same should
be applied for separately after
the close of the official year,
vide para 1322 of the P.W. Code.

2 No provision can be
made in the Budget for the
increases of salaries referred to
in para 2 of the Supt Engr's
letter until they are duly
sanctioned by Government.

3. As the arrangement
sanctioned in GO № 779 W
of 23rd March 1886 are of a
temporary nature they do not
to affect the Budget which
must be based for the
Irrigation Project &c. upon the
estimates

~~No Budget provision exists for the~~
~~exhibition~~ permanent
~~of the~~ (the) sanctioned scale
~~pleas during~~ of pay during
~~and the~~ the
~~can have no objection to~~ Engineer
however
in accordance with G.O. No 779 W dated 23rd March 1886
appointment on salaries lower
than the provision in the Budget.

MCV
14.2.87

G.O A No 779 W dated 23-3-86
" " " 2852 W dated 1-12-85

Superintending Engineer's Office

No 692 Ks 45/87 2nd Circle, Bezwada 23rd July 1886

From

The Superintending Engineer
2nd Circle

To

The Chief Engineer
For Irrigation

Sir

Sent already with this Office No 689 Ks 23-7-86

While submitting (in original) the enclosed letters from the Amcut Superintendent and the Executive Engineer, who has watched the latter's career as Superintendent for some years and who is thus able to bear good testimony to his assiduity and straightforwardness of character, I have the honor to invite your attention to your own note No 69 E. W. dated 5th December 1882, in which you point out the necessity for retaining the services of competent men and of periodically granting some increment of pay, so as to act as an incentive to further exertion. The Executive Engineer reports most favorably on the capacity for work exhibited by both the Amcut Superintendent and his Assistant at Seelanagaram, whose strong recommendations will, I trust, meet with very favorable consideration at your hands.

2. It must be borne in mind that both

these men, have, in addition to the care of the Anicut and its component works, the much more laborious duty of supervising the quarry operations, to perform, which extra work is not thrown on the incumbents of similar posts in connection with the Godaveri Anicut, who are more highly paid, if I am not very much mistaken.

I have the honor to be
Sir
Your most Obt. Servant
Major R.E.
Offg. Superintending Engineer 2d Circle

Cuttack

RECEIVED
23 JUL
1886
CHIEF ENGINEER IRRIGATION

From
The Superintending Engineer
2d Circle

To:
The Chief Engineer
for Irrigation

No 3
pr 1918/87

Dated 23d July 1886
Dept 24

No 692 Ks

Krishna Ancut Superintendent
this Assistant - Salaries
of - Requesting to increase the
in Consideration of their hardwork
& good testimony -

No II
73 K.S.

48
787

Memo

With reference to this No
692 K.S. of 23rd Inst the
D.E. is requested to
make provision in his
Budget for 1887-88 for
the Ancut Subdivl Engr
being raised from Rs 120
to Rs 140, & the Asstt.
Subdivl Engr being raised
from Rs 40 to Rs 50 -
& the Exec the orders
as to the expenditure
the undersigned would
be pleased to recommend
the salaries of the Subdl
& Asstt Subdl Engr raised
during the current official
year.

12/8/86.

No 1813 KS

From

Superintending Engineer's Office
2nd Circle Bezwada 25th February 1887

G. D. Wyllrow Esquire
Superintendent of Works
In charge 2nd Circle

To

The Chief Engineer
for Irrigation

Sir

With reference to your Memo No II 73 KS of the 12th August 1886 directing me to make provision in my Provincial Budget for 1887-88 for the Kistna Anicut Superintendents pay being raised from Rs 120 to 140, and the Assistant Superintendents pay being raised from Rs 40 to 50, I have the honor to bring to your notice that the necessary provision was accordingly made, but the Chief Engineer Public Works Department states in para 2 of his Memo No 568C of the 15th Instant, that no provision can be made in the Budget for the increases of salaries referred to until they are duly sanctioned. I beg to request therefore

Published for Rs 3/8 Office Memo No 1813 KS of 25/2/87

you will be good enough to obtain the requisite sanction of Government for the increase of salaries of the Assist and Assistant Assist Superintendents at Bezwada.

I have the honor to be
Sir
Your most Obt Servant

[illegible]
Superintendent of Work
In charge 2d Circle

CHIEF ENGINEER
No. 1543
2-MAR.87
FOR IRRIGATION.

From,

The Supty. Engineer,
2nd Circle.

To,

The Chief Engineer,
For Irrigation.

Dated 25th February 1887.

No. 1815. K.S.

Sir,

I have the honor to submit herewith the Report of the Executive Engineer, Kistna Anicut Division, on the proposal to grant increase of salaries to the Anicut & Asst. Anicut Supdts. at Bezwada.

2. I request to obtain the requisite sanction of Govt. for certain increase of salaries to the Supdts. of the Kistna Anicut, as detailed in the Report of the Executive Engineer, Kistna Anicut Division, dated 25th February 1887.

I have the honor to be,
Sir,
Your most obedient servant,
[illegible]
Supdt. Engineer,
2nd Circle.

P.W.C. No. 1930.

E. I. Form No. 34-P.

568 & 15.2.87.
373 " 22.12.86.
779 " 23.3.86.
2052 " 1.12.85.

GOVT. OF MADRAS. } 1887. { P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Madras, 7 March 1887.

OFFICE NOTE. Encr. 3

No 34

Circulation Register.

To	From	Despatch Date.	Receipt Date.
D-W.	K.I.		

KEEP-WITH.

dated 188

The Enclosed letter 1815 K.I. of 25 Feby from I.E. II relates to increase of pay proposed to be given to the Supdt & Asst Superintendent of Kistna Anicut.

The proposal regarding increase of pay was first made by I.E. in his letter 692 Kis. of 23 July 86, & was referred

51/787 by E.I. the a-his memo
No 73 KS. of 12 August 56.
ordered S.E. to make pro-
vision for the increase to
this budget for the current
year. Can we finally
proposition statement for
formal sanction.

KD

7.9.57

The letter suggested
to the subject. The Kistna
retired

KD

52/787 p. 2

Note by the offg Chief Engineer for Irrigation

R.O. 11 Sept —

Encl 1 State

The accompanying proposition statement of the permanent water regulations establishment in the Kistna delta is submitted to the Chief Engineer P.W. Dept with the recommendation that the increase of pay therein proposed for the anicut Superintendent at Bezwada from Rs 120 to 140 and for the assistant Superintendent from Rs 40 to 50 may be sanctioned. The services rendered by the present incumbents are well deserving of recognition, and it is considered that this, if it be shown in the shape of increased pay will be an inducement to these men to continue in their present appointments in which from their local experience they are most valuable.

Chepauk 3
8 March 1859

R Davidson
for offg Chief Engineer for Irrig

To

The Chief Engineer P.W. Dept

KD

87/87 4

E. I. Form No. 3.

P.W.C. № 1929.

1887.

Former Cases.

No. dated 188 .
" " 188 .
" " 188 .

Later Cases.

No. dated 188 .
" " 188 .
" " 188 .

Printed in P.M.G., No. dated

Reminders received.

No. 1, dated 188 .
" 2, " 188 .
" 3, " 188 .
" 4, " 188 .
" 5, " 188 .

Keep-withs.

From

The Chief Engineer for Irrigation,

To

The Chief Engineer
P.W.D.

No. 11 Encl
Dated 8. 3. 87
Despatched
Received 10-3-87

Enclosure 1

Subject.

Submitting a proposal
statement of the permanent
water regulation Established
in the Kelani a delta with the
recommendation that the
increase of pay therein pro-
posed for the Amuit Subt
at Kelaniya from Rs 10 to 540
& for the Asst Subt from Rs 60 to
50 may be sanctioned

E. I. Form No. 2.

P.W.C. № 1929.

1887.

FORMER CASES.

No. dated 188 .
" " 188 .
" " 188 .

LATER CASES.

No. dated 188 .
" " 188 .
" " 188 .

Printed in P.M.G., No. dated

REMINDERS RECEIVED.

No. 1, dated 188 .
" 2, " 188 .
" 3, " 188 .
" 4, " 188 .
" 5, " 188 .

KEEP-WITHS.

From

THE CHIEF ENGINEER FOR IRRIGATION,

To

THE Chief Engineer
P. W. D.

No. 11 Enc
Dated 8. 3. 87
Despatched
Received 10-3-87.

ENCLOSURES. 1

Subject.

Submitting a proposed statement of the permanent water regulations to be established in the Khadana delta with the recommendation that the remission of payment of water rent be granted for the current Kharif at Rs 10 per acre instead of Rs 6 per acre for the Rabi Kharif from 1886 so many be sanctioned

Statement of Proposition for revision of the permanent water regulation establishment for the Kistna Delta in the Second Circle

Order sanctioning the present establishment Govt. of Madras P. W. D	Nature of change											Proposition						
		Present scale					Proposed scale					Permanent		Temporary				
Number & date	Nos to which the increase refers	No.	Designation	Pay Minimum	Increase	Maximum	Average pay fixed	No.	Designation	Pay Minimum	Increase	Maximum	Average pay fixed	Increase per month	Decrease per month	Increase per month Period	Increase per month Period	Decrease per month Period	Decrease per month Period	Remarks
				Rs	Rs	Rs	Rs			Rs	Rs	Rs	Rs	Rs	Rs					
		1	Assistant Superintendent	-	-	-	120	1	Assistant Superintendent	-	-	-	140	20	-	-	-	-	-	
		1	Assistant do	-	-	-	40	1	Assistant do	-	-	-	50	10	-	-	-	-	-	
		1	Clerk 5th class 1st grade	15	1	20	17½	1	Clerk 5th class 1st grade	15	1	20	17½	-	-	-	-	-	-	
		1	do 2nd do	10	1	15	12½	1	do 2nd do	10	1	15	12½	-	-	-	-	-	-	
		3	Delta Superintendents at Rs 70 each	-	-	-	210	3	Delta Superintendents at Rs 70 each	-	-	-	210	-	-	-	-	-	-	
		5	do at Rs 55 each	-	-	-	275	5	do at Rs 55 each	-	-	-	275	-	-	-	-	-	-	
		6	do at Rs 40 each	-	-	-	240	6	do at Rs 40 each	-	-	-	240	-	-	-	-	-	-	
		18	Lascars at Rs 8 each	-	-	-	144	18	Lascars at Rs 8 each	-	-	-	144	-	-	-	-	-	-	
		18	do at Rs 7 each	-	-	-	126	18	do at Rs 7 each	-	-	-	126	-	-	-	-	-	-	
		30	do at Rs 6 each	-	-	-	180	30	do at Rs 6 each	-	-	-	180	-	-	-	-	-	-	
		1	Surgr. clerk 5th class 1st grade	15	1	20	17½	1	Surgr. clerk 5th class 1st grade	15	1	20	17½							
		112	Total per mensem	-	-	-	1517½	112	Total per mensem	-	-	-	1547½	30	-	-	-	-	-	
			Total per annum	-	-	-	18210		Total per annum				18570	360	-	-	-	-	-	

26 May 1884

Kistna Delta System

H Davidson
For Chief Engineer for Irrigation

BM.
7-3-87

556/787

87/787

PUBLIC WORKS DEPARTMENT.

W.C. 787 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14 March 87

READ the following

From the Chief Engineer for Irrigation No K.C. 34 dt 7th March 1887.

Do - - - No 11 PW dt 8th March 1887.

The revised proposition statement for permanent water registering Establishment for the Kistna delta is sanctioned.

2 The increase of Rs 307 per mensem will be met from savings from the general establishment.

3 This sanction has been registered as Permanent No 58 W of 1886-87 and classified as Establishment Permanent.

D 79/3

To The Supt Engr II Cycle

Exam P.W. Accts.

Chief Engineer for Irrign.

12.3.87

Fell 12/3/87.

W/143

1929
1930

Govt. of Madras

PUBLIC WORKS

Dated

Rect. Encl.

G.O. 14th March 1887, No. 787 ver

Water regulating
Establishment
for the thirteen
Deltas.

A revised Statement
of ~~the~~ permanent —
Sanctioned.

60

4