

Public (1895⁸) Department.

ORDINARY MS.

G.O., No. 439.

Dated 12. 3. 98.

43
1898

• [Despatch Abstract.]

Copy to the Secy. Genl and the Supdt, Archaeol Survey, pro B.D.D. circulating, with remarks to officers concerned the preliminary issue of the Arch. Surv. Works Report for 1898-99 and forwarding copies of pro to the Govt of India.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

See 524/98 (next serial)

CURRENT NO 926 Public

6275 this 15/3/97

GENERAL.
ACCOUNT.

Government {1898} of Madras. PUBLIC WORKS.

Recd.

Enclosures

Regd.

1898.

Spare copies

G.O., No. 486 W., 25th February 1898.

A

Order No 4399 12.3.98
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FEBRUARY.

*bonum! to the Surgeon
General and the Supdt. Archt
Survey.*

H
11/3/98
11/3/98
2. Mr. Surgeon Genl
1. Supdt. Arch Survey } *with 1c* *recd*
14/3/98

Provincial Civil Works Budget Estimate for 1898-99

The preliminary issue of the —, circulated, with remarks, to officers concerned for information and guidance; and copies of Proceedings ordered to be forwarded to the Government of India.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Superintending Engineer.	I Circle, dated	7th November 1897, No.	649 G.L.
"	II " "	18th October " "	462 G.L.
"	III " "	20th " " "	4230 W.
"	IV " "	10th " " "	541 W.
"	V " "	30th September " "	400 W.
"	V " "	7th November " "	452 W.
"	VI " "	3rd October " "	1804 T.C.
"	Consulting Architect to Government,	30th September " "	1805.
"	Examiner of Public Works Accounts.	2nd December " "	3781 B./B.
"	"	20th " " "	3986 B./E.
"	"	18th " " "	3970 B./B.
"	"	28th January 1898, " "	22.
"	Chief Engineer for Irrigation.		
From the Superintending Engineer, Military Works, Madras Command,			
dated 17th September 1897, No. 5430.			
Endorsement in the Revenue Department, dated 12th October 1897, R. No. 1880, on			
Proceedings of the Board of Revenue (Land Revenue), Forest Mis. No. 998, dated 1st			
October 1897.			
Endorsement in the Revenue Department, dated 28th October 1897, R. No. 1957, on			
Proceedings of the Board of Revenue (Land Revenue), Forest Mis. No. 1093, dated			
22nd October 1897.			
Endorsement in the Revenue Department, dated 6th December 1897, R. No. 2254, on Pro-			
ceedings of the Board of Revenue (Land Revenue), Mis. No. 4573, dated 30th Novem-			
ber 1897.			
Endorsement in the Revenue Department, dated 6th January 1898, R. No. 17, on Pro-			
ceedings of the Board of Revenue (Land Revenue), Forest Mis. No. 1290, dated 14th			
December 1897.			
Endorsement in the Revenue Department, dated 16th November 1897, Mis. No. 5891, on			
Proceedings of the Board of Revenue (Separate Revenue), Mis. No. 4911, dated 10th			
November 1897.			
G.O., Mis. No. 5517, Revenue, dated 27th October 1897.			
" " 5535, " " 28th " "			
" " 5729, " " 6th November 1897.			
" " 5898, " " 16th " "			
" " 5956, " " 18th " "			
" " 6062, " " 23rd " "			
" " 5745, " " 8th " "			
Endorsement in the Judicial Department, dated 23rd September 1897, No. 1973, on letter			
from the Registrar, High Court of Judicature, Madras, dated 15th September 1897,			
Dis. No. 1579.			
Endorsement in the Judicial Department, dated 30th September 1897, No. 2018, on letter			
from the Registrar, High Court of Judicature, Madras, dated 24th September 1897,			
Dis. No. 1650.			
Endorsement in the Judicial Department, dated 11th November 1897, No. 2349, on letter			
from the Registrar, High Court of Judicature, Madras, dated 2nd November 1897,			
Dis. No. 1879.			
Endorsement in the Judicial Department, dated 24th September 1897, No. 1986, on letter			
from the Inspector-General of Registration, dated 20th September 1897, No. 5558 G.			
Endorsement in the Judicial Department, dated 12th October 1897, No. 2110, on letter			
from the Inspector-General of Registration, dated 7th October 1897, No. 6176 G.			
Endorsement in the Judicial Department, dated 23rd September 1897, No. 1972, on letter			
from the Inspector-General of Prisons, dated 19th September 1897, No. 1670 C.			

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

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From the Superintending Engineer.	I Circle.	dated 7th November 1897,	No. 649 G.L.
"	II	" 18th October	" 462 G.L.
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"	IV	" 10th "	" 541 W.
"	V	" 30th September	" 400 W.
"	V	" 7th November	" 452 W.
"	VI	" 3rd October	" 1804 T.C.
"		" 30th September	" 1805.
" Consulting Architect to Government.		" 2nd December	" 3781 B./B.
" Examiner of Public Works Accounts,		" 20th "	" 3986 B./E.
"		" 18th "	" 3970 B./B.
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from the Inspector-General of Prisons, dated 19th September 1897, No. 1670 C.			

Endorsement in the Judicial Department, dated 24th September 1897, No. 1988, on letter from the Inspector-General of Police, dated 15th September 1897, No. 3346.
 Endorsement in the Ecclesiastical Department, dated 13th October 1897, No. 2133, on letter from the Archdeacon of Madras, dated 11th October 1897, No. 3958.
 Endorsement in the Educational Department, dated 15th October 1897, No. 2143, on letter from the Director of Public Instruction, dated 11th October 1897, No. 12389.
 Endorsement in the Judicial Department, dated 11th November 1897, No. 2350, on letter from the Agent to the Governor, Vizagapatam district, dated 4th November 1897, Dis. No. 618.
 From the Surgeon-General with the Govt. of Madras, dated 14th Oct. 1897, No. 75/36.
 " " " " " " " " 8th Nov. " " " 437.
 G.O., No. 21 W., dated 6th January 1898.
 " " 214 W., dated 21st " " "

ORDER—No. 486 W., dated 25th February 1898.

Revenue.

The budget estimate of receipts for 1897-98 was fixed at Rs. 1,67,000. The revised estimate has been raised to Rs. 1,90,000 on consideration of the actuals during the last six months of the three years ending 31st March 1897. The same amount has been adopted as the budget estimate for 1898-99.

Expenditure.

2. The budget estimate of charges for 1897-98 amounted to Rs. 18,41,000. The revised estimate has been reduced to Rs. 16,70,000 by the following modifications of grants subsequently sanctioned:—

		RS.
Surrender to the Financial Department of the under-mentioned grants:—		
(1) Repairs to the Tahsildar's office at Tangasseri	...	176
(2) Repairs to the Calicut-Vayitri road	...	10,000
(3) Savings under "Suspense" and Establishment	...	1,60,824
Total decrease	...	1,71,000

3. The Financial Department has assigned a grant of Rs. 25,00,000 for expenditure during 1898-99, and the budget estimate has been prepared for that amount. The grant has been distributed as shown below:—

		RS.
Original Works—		
Civil Buildings	...	7,14,478
Communications	...	2,22,030
Miscellaneous public improvements	...	45,853
Lump sum allotments for Minor works	...	50,000
Reserve with the Government for incomplete works	...	2,03,361
Total, Original works	...	12,35,722
Repairs—		
Civil Buildings	...	2,79,000
Communications	...	1,11,850
Miscellaneous public improvements	...	26,800
Total, Repairs	...	4,17,650
Total original works and repairs	...	16,53,372
Establishment	...	7,24,692
Tools and plant	...	1,21,936
Grand Total	...	25,00,000

4. In accordance with G.O., No. 525 W., dated 28th February 1893, heads of departments have submitted budget estimates for original works costing over Rs. 500, and Superintending Engineers and the Consulting Architect for original works costing Rs. 500 and less, and for repairs. The allotments for works have been fixed by the budget committee in accordance with the procedure approved in G.O., No. 2856 W., dated 11th October 1883. The works for which funds have been provided are shown under class A, while those for which no allotments have been made are detailed in schedule B.

5. Certain original works for which allotments have been provided to the full extent of the sanctioned estimates in the current official year, have been brought forward by heads of departments. These have been excluded from the budget. The repair works brought forward by these officers have also been omitted, as such works should be carried out from the lump sum grants placed at the disposal of Superintending Engineers and the Consulting Architect.

6. Funds have been provided for all works in progress and for sanctioned new works except the "extensions to the Huzur treasury room in the Collector's office at Madura." The Government has under contemplation a separate project for providing a new office for the Collector, which will obviate the need for extending the existing treasury room. Orders on this subject will issue shortly.

7. Allotments have been made for the undermentioned unsanctioned urgent works. These should not, however, be commenced until estimates have been duly sanctioned. The officers concerned will expedite the submission of the requisite plans and estimates to admit of the grants being fully utilized before the close of the official year.

- (1) Constructing a Deputy Tahsildar's office at Jeypore.
- (2) Quarters for European officers at Madura.
- (3) Cart-road from Salem to Yercaud.
- (4) Chinnar-Talliar road.

8. Sanction to the estimate for re-roofing the Police Head-quarter office at St. Thomas' Mount was withheld under the orders restricting expenditure. It will now be sanctioned separately.

9. The estimate for Havelock road at Ootacamund is under scrutiny in the Chief Engineer's office, and orders on it will issue shortly.

10. The Superintending Engineer, IV Circle, will adopt such measures as will ensure the early submission of further estimates for the undermentioned roads:—

- (1) Anamalai ghât road, especially the estimate for the rail bridge across the Anliar river.
- (2) Roads in Moplah tracts.

11. The amount required for incomplete works will be provided from the reserve on receipt of detailed proposals from Superintending Engineers and the Consulting Architect. These should be submitted as early as possible after the close of the current official year.

12. The Government having declined to make a larger grant than Rs. 7,000 for the church at Bezvada (*vide* G.O., No. 2923 W., dated 15th November 1894), the allotment for the work has been restricted to that amount.

13. Several works connected with the Lunatic Asylum at Madras have been provided with separate allotments. They should all be treated as a single work and accounted for accordingly.

14. A sum of Rs. 1,400 has been provided for the Police ward at Hosur, Salem district. No expenditure should be incurred on the work until further orders.

15. All sanctioned minor works with a few exceptions having been provided for in the budget, the lump sum allotments under this head have been restricted to Rs. 50,000 against the demand of Rs. 1,00,625. If additional grants are required, the officers concerned will submit the necessary applications supported by full reasons.

16. The demands under repairs have been fully complied with, but the officers concerned will be careful to see that no unnecessary expenditure is incurred under this head.

17. The distribution of grants for Minor works and repairs is shown in part II of the budget, and that for Tools and plant in part IV.

18. The Superintendent of the Archaeological Survey has applied for a grant of Rs. 120 to meet the monthly allowance of Rs. 10 sanctioned for the Superintendent of the lighthouse at Seven Pagodas, in consideration of the extra duties devolving on him in connection with the conservancy of the ancient monuments at that station. The Superintending Engineer, II Circle, has also applied for an allotment of Rs. 180 for the conservancy of the ancient remains at Seven Pagodas. A sum of Rs. 300 has accordingly been allotted to the Chingleput division to meet the charges in question.

19. The allotments applied for by the Superintending Engineer, Military Works, Madras Command, for expenditure on Minor works and repairs at Wellington, Bangalore and Ramandrug have been provided in part II.

20. The cost of establishment for 1898-99 is estimated at Rs. 22,55,620 against Rs. 22,65,792 for 1897-98. The decrease is due chiefly to a reduction in the cost of the Accounts establishment.

21. The grant under Tools and plant for 1898-99 amounts to Rs. 1,47,310 against Rs. 1,43,550 for 1897-98. The excess is trifling and does not call for any special remark.

22. As the net result of the transactions under "Suspense" is not expected to show either increase or decrease in the accounts for 1898-99, part VI of the budget has been omitted.

23. With these remarks, the preliminary issue of the Provincial Civil Works budget for 1898-99 will be printed and circulated to the officers concerned for information and guidance, and four copies will be forwarded to the Government of India, Public Works Department.

[Here enter No. 487 W., dated 25th February 1898.]

(True Extract.)

Summary
Ag Under Secretary to Government.

To Superintending Engineers.

- „ the Consulting Architect to Government.
- „ the Chief Engineer for Irrigation.
- „ the Examiner, Public Works Accounts.
- „ the Financial Department.
- „ the Judicial Department.
- „ the Educational Department.
- „ the Ecclesiastical Department.
- „ the Public Department.
- „ the Revenue Department.
- „ the Superintending Engineer, Military Works, Madras Command.
- „ the Secretary to the Government of Bombay, Public Works Department.

PROVINCIAL. CIVIL WORKS.

MADRAS.

PRELIMINARY ISSUE.

Public Works Department.

BUDGET ESTIMATE

OF

REVENUE AND EXPENDITURE

UNDER

CIVIL WORKS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR

1898-99.

MADRAS,
25th February 1898.

(Signed) W. B. DEWINTON,
Ag. Secretary to Government.

PROVINCIAL.
CIVIL WORKS.

CONTENTS.

	PAGE
ABSTRACT OF BUDGET-ESTIMATE OF REVENUE ...	2
" OF " OF EXPENDITURE ...	3
DETAILED BUDGET-ESTIMATE OF EXPENDITURE—	
PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS, CLASS A ...	4 to 17
" I.— " OF " FOR " CLASS B ...	18 to 33
" II.— " OF " FOR MINOR WORKS ...	34
" II.— " OF " FOR REPAIRS ...	35 & 36
" III.— " OF " FOR ESTABLISHMENT ...	37 to 89
" IV.— " OF " FOR TOOLS AND PLANT ...	90 & 91
APPENDICES TO ABOVE—	
APPENDIX A.—DISTRIBUTION OF GRANTS BY DEPARTMENTS ...	92 & 93
" E.—STATEMENT SHOWING THE PERCENTAGE WHICH THE CHARGES FOR ESTAB- LISHMENT BEAR TO THE EXPENDITURE ON WORKS AND REPAIRS ...	94 to 96

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

REVENUE.

ABSTRACT BUDGET-ESTIMATE OF REVENUE FROM CIVIL WORKS IN MADRAS FOR THE YEAR 1898-99.

	ACTUALS, 1896-97.	BUDGET ESTIMATE, 1897-98.	REVISED ESTIMATE, 1897-98.	BUDGET ESTIMATE, 1898-99.
	Rs.	Rs.	Rs.	Rs.
1. Rents of buildings	65,726	69,600	72,100	72,100
2. Sales of buildings	11,652	15,100	12,300	12,300
3. Sales of barrack furniture	...	...	...	...
4. Sales of tools and plant	51,862	21,700	41,600	41,600
5. Sales of produce	1,856	1,500	2,300	2,300
6. Sales of old materials	4,148	4,800	5,600	5,600
7. Value of materials received from old buildings	1,027	1,000	1,000	1,000
8. Receipts from self- } Interest on Capital. supporting work- } shops. } Net profits ...	3,119	3,000	3,000	3,000
9. Tolls on roads	...	...	...	...
10. Ferry receipts	...	...	...	...
11. Unclaimed deposits	1,765	800	1,100	1,100
12. Fines, refunds and miscellaneous ...	51,380	46,500	51,000	51,000
Total ... { Realized in Public Works Depart- ment	1,92,535	1,67,000	1,90,000	1,90,000
Realized in Civil and Military Departments	...	...	...	...
Total ...	1,92,535	1,67,000	1,90,000	1,90,000

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

EXPENDITURE.

ABSTRACT BUDGET-ESTIMATE OF EXPENDITURE ON CIVIL WORKS IN MADRAS FOR THE YEAR 1898-99.

	ACTUALS, 1896-97.	BUDGET ESTIMATE, 1897-98.	REVISED ESTIMATE, 1897-98.	BUDGET ESTIMATE, 1898-99.		
				WORKS IN PROGRESS.	WORKS NOT COMMENCED.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.						
CIVIL BUILDINGS	12,28,224	5,23,366	5,83,133	4,11,128	5,54,161	9,65,289
COMMUNICATIONS	62,848	1,53,132	1,21,119	1,42,030	82,050	2,24,080
MISCELLANEOUS PUBLIC IMPROVEMENTS.	54,117	54,069	54,84	45,853	500	46,353
TOTAL ...	13,46,189	7,30,567	7,57,436	5,99,011	6,36,711	12,35,722
REPAIRS.						
CIVIL BUILDINGS	3,23,039	2,10,948	1,97,351			2,79,000
COMMUNICATIONS	1,14,741	88,000	89,000			1,11,850
MISCELLANEOUS PUBLIC IMPROVEMENTS.	16,821	16,052	16,900			26,800
TOTAL ...	4,57,601	3,15,000	3,03,271			4,17,650
TOTAL, WORKS AND REPAIRS.						
CIVIL BUILDINGS	15,54,263	7,34,314	7,80,484			12,44,289
COMMUNICATIONS	1,77,589	2,41,132	2,10,119			3,35,930
MISCELLANEOUS PUBLIC IMPROVEMENTS.	71,938	70,111	70,704			73,153
TOTAL, WORKS ...	18,03,790	10,45,567	10,69,707			16,53,372
ESTABLISHMENT	4,98,249	6,77,908	5,51,908			7,24,692
TOOLS AND PLANT	1,28,240	1,17,525	1,13,500			1,21,936
STOCK AND SUSPENSE	5,960	...	64,000			...
PROFIT AND LOSS	...	...	...			...
TOTAL ...	24,24,399	18,41,000	16,70,000			25,00,000

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT ON PROVINCIAL
CIVIL WORKS AND COMMUNICATIONS DURING THE YEAR 1898-99.

	BUDGET ESTIMATE, 1897-98.	REVISED ESTIMATE, 1897-98.	BUDGET ESTIMATE, 1898-99.					
			ORIGINAL WORKS.	REPAIRS.	ESTAB- LISHMENT.	TOOLS AND PLANT.	STOCK AND SUS- PENSE.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVISION FROM PROVINCIAL FUNDS—								
In India ...	33,41,909	35,30,733	12,35,722	4,17,650	22,55,620	45,750	...	39,54,742
In England ...	1,10,000	1,10,000	...	...	...	1,01,560	...	1,01,560
Total ...	34,54,909	36,40,733	12,35,722	4,17,650	22,55,620	1,47,310	...	40,56,302
Deduct—								
PROVISION FROM CONTRIBUTIONS—								
In India ...	16,13,909	19,70,733	...	...	15,30,938	25,874	...	15,56,302
Net Total ...	18,41,000	16,70,000	12,35,722	4,17,650	7,24,692	1,21,936	...	25,00,000

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.
				CIVIL BUILDINGS.	Rs.
				ORIGINAL WORKS.	
				(b) Minor Works.	
1. Forest ...	North Arcot.	Chittoor ...	1	Improvements to the old jail hospital to adapt it as an office for the District Forest Officer.	2,500
				(a) Major Works.	
2. Customs ...	Vizagapatam.	Vizagapatam.	2	Constructing a new Sea Customs office.	20,499
	West Coast.	Mangalore...	3	Constructing a corrugated iron warehouse.	11,569
				(b) Minor Works.	
	West Coast.	Tanur ...	4	Constructing a Sea Customs house ...	2,080
				(a) Major Works.	
8. Administration.	Vizagapatam	Gunupur ...	5	Constructing a Deputy Tahsildar's office.	11,550
	Do.	Jeypore ...	6	Constructing a new Deputy Tahsildar's office.	...
	Godavari, Eastern.	Prattipadu.	7	Improvements to the Deputy Tahsildar's office.	2,740
	Godavari, Western.	Ellore ...	8	Constructing Deputy Collector's office	19,900
	Do. ...	Narasapur...	9	Improvements to the taluk office ...	8,200
	Do. ...	Tanuku ...	10	Constructing a Stationary Sub-Magistrate's office.	9,500
	Kistna, Eastern.	Gudivada ...	11	Constructing a first-class taluk office ...	38,370
	Kistna, Northern.	Macherla ...	12	Constructing a Deputy Tahsildar's office.	26,000
	Kistna Western.	Bapatla ...	13	Constructing a first-class Taluk office ...	46,106
	Nellore ...	Ongole ...	14	Constructing a first-class taluk office with out-houses.	31,250
	Bellary ...	Madaksira...	15	Constructing a taluk office ...	33,793
	Do. ...	Alur ...	16	Improvements to the taluk office ...	11,700
	Caddapah ...	Chitvel ...	17	Constructing a Deputy Tahsildar's office.	20,500
	Kurnool ...	Pattikonda.	18	Constructing a taluk office ...	36,610
	Salem ...	Rasipur ...	19	Deputy Tahsildar's office ...	16,100
	West Coast.	Coondapoor.	20	Stationary Sub-Magistrate's office ...	10,080
				Carried over ...	...

MADRAS.

OF MADRAS.

A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99.

OUTLAY.		GRANT FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actuals to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	2,500	2,500	1	Sanctioned by the Superintending Engineer.
...	...	10,000	...	2	G.O., No. 680 W., dated 9th March 1897.
5,382	...	6,118	...	3	G.O., No. 3560 W., dated 11th December 1896.
...	...	2,080	18,198	4	Sanctioned by the Superintending Engineer.
...	...	11,550	...	5	G.O., No. 3085 W., dated 29th October 1896.
...	...	10,000	...	6	Estimate called for in G.Os., No. 626 W., dated 5th March 1897, and No. 849 W., dated 24th March 1897, is awaited.
...	...	2,740	...	7	G.O., No. 1613 W., dated 12th June 1897.
5,013	...	14,887	...	8	G.O., No. 2261 W., dated 5th August 1896.
...	...	8,200	...	9	G.O., No. 2099 W., dated 2nd August 1897.
...	...	9,500	...	10	G.O., No. 2715 W., dated 29th September 1897.
30,913	7,829	9,258	...	11	G.Os., No. 2865 W., dated 7th November 1893, No. 254 W., dated 2nd February 1895, No. 2448 W., dated 4th October 1895, and No. 1286 W., dated 20th April 1896. Revised estimate is awaited.
...	...	14,000	...	12	G.O., No. 1665 W., dated 17th June 1897.
25,978	5,987	14,135	...	13	G.Os., No. 85 W., dated 15th January 1895, and No. 63 W., dated 9th January 1896.
13,318	5,820	12,112	...	14	G.O., No. 162 W., dated 16th January 1896.
27,163	4,000	2,630	...	15	G.Os., No. 1197 W., dated 3rd May 1893, and No. 2175 W., dated 24th August 1893.
2,990	5,000	3,710	...	16	G.O., No. 1612 W., dated 28th May 1896.
...	...	12,000	...	17	G.O., No. 2986 W., dated 21st October 1896.
16,669	8,000	11,941	...	18	G.Os., No. 3323 W., dated 3rd December 1892, and No. 827 W., dated 27th March 1893.
...	...	10,000	...	19	G.O., No. 3090 W., dated 5th November 1897.
4,051	4,000	2,029	20,698	20	G.O., No. 1848 W., dated 20th June 1896.
...	...	1,48,692	...		

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
8. Administration— cont.	West Coast.	Kasaragod.	21	Constructing a taluk office ...	34,300
	Do. ...	Calicut ...	22	Re-roofing the District Press office ...	4,800
	Do. ...	Tellicherry.	23	Constructing a Sub-Collector's office ...	17,440
	Do. ...	Manjéri	24	Adding two cells to the sub-jail ...	2,820
	Do. ...	Angadi- puram	25	Do. do. ...	3,000
	Chingleput.	Sathiavedu.	26	Constructing a Deputy Tahsildar's office	14,460
	South Arcot.	Cuddalore...	27	Additions and improvements to the Col- lector's office.	1,02,230
	Do.	Tiruvanná- malai.	28	Constructing a taluk office ...	39,210
	Tanjore ...	Tiruvadi ...	29	Improvements to the sub-jail attached to the Sub-Magistrate's court.	3,350
	Do. ...	Tanjore ...	30	Constructing public offices ...	1,25,800
	Trichinopoly.	Kulittalai ...	31	Constructing a Stationary Sub-Magis- trate's office.	8,500
	Madura ...	Periyakulam	32	Do. do. ...	9,000
	Do. ...	Kodaikánal.	33	Additions and alterations to the Deputy Tahsildar's office.	4,920
	Do. ...	Mélar ...	34	Constructing a Stationary Sub-Magis- trate's office.	7,735
	Do. ...	Dindigul ...	35	Constructing a Stationary Sub-Magis- trate's office.	8,500
	Do. ...	Do. ...	36	Adding a record room to the Sub-Col- lector's office.	3,060
	Tinnevely.	Sankaranayi- nárkóvil.	37	Constructing a Stationary Sub-Magis- trate's office.	7,350
	Do. ...	Sáttúr ...	38	Constructing a Stationary Sub-Magis- trate's office.	7,090
	Architect ...	Guindy ...	39	Servants' quarters at Government House.	26,040
				(b) Minor Works.	
	Vizagapatam.	Yella- manchili.	40	Constructing a tiled verandah around the taluk office.	2,000
	West Coast.	Manjéri ...	41	Improvements to the taluk office ...	1,400
	South Arcot.	Tindivanam.	42	Repairing the Deputy Tahsildar's office and sub-jail at Ginjee and construct- ing a compound wall.	967
	Trichinopoly.	Musiri ...	43	Constructing a ryots' shed and open latrine in the compound of the new taluk office.	1,000
	Do.	Jayankonda- sholapuram.	44	Constructing a ryots' shed in the com- pound of the new taluk office.	1,030
				Carried over ...	...

MADRAS.

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		GRANT FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	1,48,692	20,698		
...	...	10,000		21	G.O., No. 391 W., dated 8th February 1897.
...	...	4,800		22	G.O., No. 1318 W., dated 19th May 1897.
13,984	2,940	516		23	G.O., No. 2067 W., dated 16th July 1896.
...	...	2,820		24	G.O., No. 3440 W., dated 2nd December 1896.
...	...	3,000		25	Do. do.
...	...	14,460		26	G.O., No. 3300 W., dated 18th November 1896.
91,907	23,582	2,910		27	G.O., No. 582 W., dated 12th March 1895. Re- vised estimate is under consideration.
26,395	10,000	2,815		28	G.O., No. 499 W., dated 27th February 1893.
...	...	3,350		29	G.O., No. 2709 W., dated 29th September 1897.
64,651	28,114	50,000		30	G.O., No. 1705 W., dated 11th July 1895. Revised estimate called for in G.O., No. 2776 W., dated 28th September 1896, is awaited
2,500	4,400	1,600		31	G.O., No. 2369 W., dated 17th August 1896.
2,000	2,000	5,000		32	G.O., No. 840 W., dated 7th March 1896.
173	1,500	3,200		33	G.O., No. 1749 W., dated 12th June 1896. Revised estimate is under consideration.
...	...	7,735		34	G.O., No. 2208 W., dated 29th July 1896.
...	...	8,500		35	G.O., No. 2451 W., dated 24th August 1896.
...	...	3,060		36	G.O., No. 3178 W., dated 13th November 1897.
1,247	4,350	1,753		37	G.O., No. 2157 W., dated 27th July 1896.
2,000	3,207	1,883		38	G.O., No. 786 W., dated 5th March 1896.
16,761	5,120	4,159		39	G.O., No. 2613 W., dated 9th September 1896.
...	...	2,000		40	Sanctioned by the Superintending Engineer.
...	...	1,400		41	Sanctioned by the Superintending Engineer.
...	...	967		42	Sanctioned by the Superintending Engineer.
...	...	1,000		43	Sanctioned by the Superintending Engineer.
...	...	1,030		44	Do. do.
...	...	...	2,86,650		
...	...	...	3,07,348		

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.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
9. Minor Depart-ments.	Architect ...	Madras ...	45	New work and stuffing room, &c., at the Government Central Museum.	10,770
10. Educational ...	Gódávati, Eastern. Coimbatore.	Rajah-mundry. Coimbatore.	46	Extending the Normal and Union Schools for the Training College.	46,500
			47	Providing tiled verandahs on the sides of the building occupied by the Government Training School for Masters.	3,500
	Architect ...	Madras ...	48	Providing fittings and furnishing the physical laboratory of the Presidency College.	16,500
	Do.	Do.	49	Extensions to the workshops attached to the College of Engineering.	7,153
	Do.	Do.	50	Providing fittings in the chemical and biological laboratories of the Presidency College.	28,237
11. Ecclesiastical ...	Kistna, Northern.	Bezwada ...	51	Constructing a church ...	14,000
12. Law and Justice.	Salem ...	Krishnaghiri.	52	Purchase of, and improvements to, the District Munsif's court-house.	3,770
	West Coast.	Ottapalam.	53	Constructing a combined office for the Deputy Tahsildar and District Munsif.	38,390
	Chingleput.	Conjeeveram.	54	Constructing a Court-house for the District Munsif.	15,300
	Negapatam.	Pattukkóttai.	55	Improvements to the District Munsif's Court and constructing a pleaders' shed and compound wall around the court.	7,860
13. Jails	Bellary ...	Bellary ...	56	Re-roofing with Mangalore tiles certain buildings in the District Jail.	3,760
	Salem ...	Salem ...	57	Improvements to the Central Jail ...	4,795
	Coimbatore.	Coimbatore.	58	Deepening the maingate well of the Central Jail.	5,650
	Do.	Do.	59	Strengthening with iron-straps the frames of the doors, &c., of the Central Jail.	4,150
	Madura ...	Madura ...	60	Improvements to the District Jail ...	7,840
				(b) Minor Works.	
	Bellary ...	Bellary ...	61	Strengthening the windows of the sleeping wards in the District Jail.	1,125
				Carried over ...	...

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—cont.

OUTLAY.		GRANT FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. ...	Rs. 3,07,348		
...	...	10,770	10,770	45	G.O., No. 2999 W., dated 22nd October 1896.
10,553	34,079	1,868		46	G.O., No. 67 W., dated 8th January 1897.
...	...	3,500		47	G.O., No. 506 W., dated 20th February 1897.
...	...	16,500		48	G.O., No. 122 W., dated 5th January 1897.
...	...	7,153		49	G.O., No. 1634 W., dated 15th June 1897.
2,806	9,227	16,404		50	G.O., No. 2795 W., dated 29th September 1896.
...	...	7,000	45,425	51	G.O., No. 2956 W., dated 19th October 1896. Selection of another site ordered in G.O., No. 880 W., dated 29th March 1897.
2,737	...	1,033	7,000	52	G.O., No. 2714 W., dated 29th September 1897.
7,496	20,000	10,894		53	G.O., No. 263 W., dated 23rd January 1896.
...	...	10,000		54	G.O., No. 3688 W., dated 26th December 1896.
...	...	7,860		55	G.O., No. 3098 W., dated 6th November 1897.
...	...	3,760	20,787	56	G.O., No. 2136 W., dated 4th August 1897.
1,000	820	2,975		57	G.Os., No. 1329 W., dated 20th May 1897 and No. 1693 W., dated 25th June 1897.
3,185	5,060	2,755		58	G.O., No. 562 W., dated 20th February 1892. Revised estimate of Rs. 10,900 is under consideration.
...	...	4,150		59	G.O., No. 2139 W., dated 4th August 1897.
...	...	7,840		60	G.O., No. 1611 W., dated 12th June 1897.
...	...	1,125		61	Sanctioned by the Superintending Engineer.
...	...	22,605	4,00,330		

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(b) Minor Works—cont.	
13. Jails—cont.	North Arcot.	Vellore ...	62	Strengthening the windows, &c., of the hospital in the Central Jail.	1,100
	West Coast .	Cannanoro.	63	Strengthening the ventilators in the latrines of the Central Jail.	1,050
				(a) Major Works.	
14. Police.	Ganjám ...	Chatrapur ..	64	Adding two rooms to the Police Head-quarter Office for use as a Police School.	3,480
	Vizagapatam.	Chintapalli.	65	Construction of a magazine and improvements to station-house including police hospital.	12,300
	Do.	Vizagapatam.	66	Construction of a Police office, school, store-room and place-of-arms.	23,400
	Kistna, Eastern.	Masulipatam.	67	Converting the old sub-jail into quarters for 24 constables and providing quarters for an inspector.	10,500
	Kurnool ...	Kurnool ...	68	Constructing a Police office ...	25,600
	North Arcot.	Chittoor ...	69	Conversion of jail buildings into huts ...	10,150
	Coimbatore.	Coimbatore.	70	Conversion of the jail lines into quarters for the police.	7,920
	Do. ...	Kandal ...	71	Third-class station-house ...	2,565
	West Coast.	Mangalore ..	72	Construction of 145 huts ...	30,770
	Do.	Do. ...	73	Alterations to the Military place-of-arms to adapt it as the District Police office.	3,340
	Do.	Palghat ...	74	Construction of Assistant Superintendent's office.	4,080
	Chingleput.	St. Thomas' Mount.	75	Re-roofing the Head-quarter office ...	...
	Madura ...	Madura ...	76	Town station-house ...	2,940
				(b) Minor Works.	
	Vizagapatam.	Parvatipur.	77	Second-class station-house ...	2,200
	Do.	Allipur near Waltair Railway Station.	78	Do. do. ...	2,500
	Salem ...	Hosúr ...	79	Police ward ...	1,400
	West Coast.	Madilagam.	80	Second-class station-house ...	2,230
	Trichinopoly.	Vyempati ...	81	Third-class do. ...	1,230
	Do.	Tirumanur.	82	Do. do. ...	1,410
	Madura ...	Andipatti ..	83	Do. do. ...	1,220
	Do.	Ambathurai.	84	Do. do. ...	1,330
	Do.	Tiruvadanai.	85	Extension of the Deputy Tahsildar's office to provide for a Police station.	1,520
				Carried over ...	...

MADRAS.

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—cont.

OUTLAY.		GRANT FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	22,605	4,00,330		
...	...	1,100		62	Sanctioned by the Superintending Engineer.
...	...	1,050		63	Do. do.
			24,755		
...	...	3,480		64	G.O., No. 498 W., dated 20th February 1897.
...	...	10,000		65	G.O., No. 2477 W., dated 27th August 1896.
...	...	10,000		66	G.O., No. 2985 W., dated 21st October 1896.
...	...	10,500		67	G.Os., No. 754 W., dated 15th March 1897, and No. 1719 W., dated 28th June 1897.
13,718	7,900	3,982		68	G.O., No. 1390 W., dated 1st May 1896.
...	...	10,150		69	G.O., No. 3097 W., dated 6th November 1897.
...	...	7,920		70	G.O., No. 754 W., dated 15th March 1897.
...	...	2,565		71	G.O., No. 89 W., dated 14th January 1898.
1,500	17,082	12,188		72	G.O., No. 2562 W., dated 3rd September 1896.
...	...	3,340		73	G.O., No. 2713 W., dated 29th September 1897.
...	...	4,080		74	G.O., No. 3059 W., dated 3rd November 1897.
...	...	4,920		75	Please see G.O., No. 2720 W., dated 30th September 1897.
...	...	2,940		76	G.O., No. 3303 W., dated 18th November 1896.
...	...	2,200		77	Sanctioned by the Superintending Engineer.
...	...	2,500		78	Do. do.
...	...	1,400		79	Do. do.
...	...	2,230		80	Do. do.
...	...	1,230		81	Do. do.
...	...	1,410		82	Do. do.
...	...	1,220		83	Do. do.
...	...	1,330		84	Do. do.
...	...	1,520		85	Do. do.
		1,01,105	4,25,085		
...	...				

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(b) Minor Works—cont.	
14. Police—cont. ...	Madura ...	Uthamapoli.	86	Second-class station-house ...	2,060
				(a) Major Works.	
15. Medical	Architect ...	Madras ...	87	Constructing an upper storey to Female ward in the Govt. Leper Hospital.	7,190
	Do. ...	Do. ...	88	Enlargement of the present weaving shed in the criminal enclosure, Lunatic Asylum.	2,711
	Do. ...	Do. ...	89	Constructing a laundry in the Government Leper Hospital.	2,700
	Do. ...	Do. ...	90	Constructing a new block of 16 cells in the criminal enclosure, Lunatic Asylum.	2,785
	Do. ...	Do. ...	91	Constructing a block to contain 12 beds, a day room for the nurses on duty, a store-room and a room fitted with store and boiler for cooking purposes in the Male Hospital, Lunatic Asylum.	4,721
	Do. ...	Do. ...	92	One shed 20' x 30' for six beds for males, Lunatic Asylum.	2,976
	Do. ...	Do. ...	93	Constructing a tiffin and general waiting room for the students of the Medical College.	6,820
				(b) Minor Works.	
	West Coast.	Calicut ...	94	Improvements to the existing store-room, Lunatic Asylum.	1,250
	Do. ...	Do. ...	95	Reconstructing the Superintendent's office, Lunatic Asylum.	2,400
	Do. ...	Do. ...	96	Converting the recreation shed Nos. 1 and 2 block into wards for male lunatics, Lunatic Asylum.	640
	Chingleput.	Madras ...	97	Constructing a mortuary for the second district.	700
	Architect ...	Do. ...	98	Lowering the south and east compound wall to 8 feet and demolishing the wall between the hospital and noisy enclosure in the Lunatic Asylum.	1,070
	Do. ...	Do. ...	99	A kitchen, a disinfecting shed, a latrine, a mortuary, a dhoby's washing place, and a cinerator for the isolation enclosure, Lunatic Asylum.	2,110
	Do. ...	Do. ...	100	One shed 20' x 10' for two beds for males under observation, Lunatic Asylum.	1,692
	Do. ...	Do. ...	101	One shed 20' x 10' for females under observation, Lunatic Asylum.	1,692
	Do. ...	Do. ...	102	One shed 20' x 20' for four beds for females, Lunatic Asylum.	2,255
				Carried over ...	...

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		GRANT FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	1,01,105	4,25,035		
...	...	2,060		86	Sanctioned by the Superintending Engineer.
...	...	7,190	1,03,165	87	G.O., No. 225 W., dated 23rd January 1897.
...	...	2,711		88	G.O., No. 3467 W., dated 4th December 1896.
...	...	2,700		89	G.O., No. 3302 W., dated 18th November 1896.
...	...	2,785		90	G.O., No. 3467 W., dated 4th December 1896.
...	...	4,721		91	Do. do.
...	...	2,976		92	Do. do.
...	...	6,820		93	G.O., No. 1328 W., dated 20th May 1897.
...	...	1,250		94	Sanctioned by the Superintending Engineer.
...	...	2,400		95	Do. do.
...	...	640		96	Do. do.
...	...	700		97	Do. do.
...	...	1,070		98	G.O., No. 3467 W., dated 4th December 1896.
...	...	2,110		99	Do. do.
...	...	1,692		100	Do. do.
...	...	1,692		101	Do. do.
...	...	2,255		102	Do. do.
...	...	43,712	5,28,250		

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(b) Minor Works—cont.	
15. Medical—cont.	Architect ...	Madras ...	103	Conversion of the Superintendent's office into Steward's office and linen store-room, Lunatic Asylum.	2,059
				(a) Major Works.	
16. Miscellaneous ...	Vizagapatam.	Waltair ...	104	Residence for the Executive Engineer.	11,000
	Kistna	Bezwada ...	105	Constructing a new building at Buckinghampet for the Kistna Northern division office.	9,550
	Bellary ...	Madaksira.	106	Sub-Registrar's office ...	3,050
	Cuddapah ...	Madanapalle.	107	Improving and extending the Executive Engineer's office.	3,650
	North Arcot.	Pallikondai.	108	Sub-Registrar's office ...	2,630
	Salem ...	Pennagaram.	109	Do. ...	2,700
	Do. ...	Tiruppattur.	110	Do. ...	3,360
	Do. ...	Valappadi	111	Improvements to the Sub-Registrar's office.	2,800
	Coimbatore.	Ootacamund.	112	Providing quarters for two Secretariat clerks on the Stonehouse Hill.	2,970
	West Coast.	Malappuram.	113	Quarters for 1 Inspector, 4 European head constables, 80 constables and 1 bugler.	35,800
	Public Works Workshops.	Madras ...	114	Providing water-supply to the Public Works Workshops.	3,389
	Trichinopoly.	Uppiliya-puram.	115	Sub-Registrar's office ...	2,650
	Do.	Pallambadi.	116	Do. ...	2,850
	Do.	Lalgudi ...	117	Do. ...	3,470
	Madura ...	Madura ...	118	Quarters for European officers ...	...
	Do.	Kodaikanal.	119	Constructing a residence with out-houses for the Deputy Tahsildar.	4,430
	Tinnevely...	Tuticorin ...	120	Residence and office for the Assistant Superintendent of Police.	12,450
	Do.	Kadayanal-lur.	121	Sub-Registrar's office ...	2,960
	Do.	Rajapalayam	122	Do. ...	3,380
	Do.	Vadakkuviravanallur.	123	Do. ...	3,100
	Architect ...	Madras ...	124	Additions to the Ameer Mahal ...	2,700
				(b) Minor Works.	
	Ganjám ...	Berhampore.	125	Constructing quarters for the Assistant Jailor, District Jail.	2,430
	Nellore ...	Venkatagiri.	126	Extending the second-class taluk office to provide accommodation for the Sub-Registrar.	2,200
				Carried over ...	...

MADRAS.

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99.—continued.

ITEM No.	REMARKS AND REFERENCES.	OUTLAY.		GRANT FOR 1898-99.	
		Actuals to end of 1896-97.	Probable during 1897-98.	Amount.	Total.
		Rs.	Rs.	Rs.	Rs.
		...	...	43,712	5,28,250
				2,059	45,771
103	G.O., No. 3467 W., dated 4th December 1896.				
104	G.O., No. 2150 W., dated 24th July 1896.			11,000	
105	G.O., No. 3004 W., dated 23rd October 1896.	700		8,800	
				3,050	
				3,650	
				2,630	
				2,700	
				3,360	
				2,800	
				2,970	
				10,000	
				3,389	
				2,650	
				2,850	
				3,470	
				40,000	
				4,430	
		763	5,642	6,045	
				2,960	
		404		2,976	
				3,100	
				2,700	
				2,430	
				2,200	
				1,30,160	5,74,021

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(b) Minor Works—cont.	
16. Miscellaneous—cont.	North Arcot.	Kalahasti ...	127	Sub-Registrar's office ...	2,240
	Do. ...	Wallajanagar	128	Extension of Sub-Registrar's office ...	1,150
	West Coast.	Tirtala ...	129	Improvements to the Sub-Registrar's office.	1,150
	Do. ...	Cherpalcheri.	130	Do. do. ...	1,140
	Chingleput...	Uttramallur.	131	Do. do. ...	870
	South Arcot.	Tirukkóyilur	132	Do. do. ...	1,640
	Do. ...	Porto Novo.	133	Compound wall for the Sub-Registrar's office.	860
	Architect ...	Madras ...	134	Conversion of the blocks known as the three rooms into Hospital Assistant's quarters, Lunatic Asylum.	1,247
	...	...	...	Minor works ...	...
	...	...	...	Reserve with the Government for incomplete works.	...
				Total, Civil Buildings ...	...
				COMMUNICATIONS.	
				(a) Major Works.	
1. Metalled roads	Ganjám ...	...	135	Constructing a road from Kallikota to Boirani.	71,200
A. Bridged and drained throughout.					
2. Unmetalled roads B. Partially bridged and drained.	Do. ...	Mahasinghi.	136	Constructing an iron girder bridge ...	55,100
1. Metalled roads A. Bridged and trained.	Salem ...	...	137	Cart road from Salem to Yercaud ...	...
	Coimbatore.	...	138	Anamalai Ghat road ...	3,620
	Do. ...	...	139	Chinnar-Talliar road ...	...
	Do. ...	Ootacamund.	140	Havelock road ...	...
	West Coast.	...	141	Improvements to the Chundale-Mysore road.	81,490
	Do. ...	...	142	Roads in Moplah tracts ...	14,290
	Chingleput.	...	143	Restoring the Alathur branch road ...	12,060
	...	...	...	Minor works ...	...
				Total communication ...	...
				MISCELLANEOUS PUBLIC IMPROVEMENTS	
				(a) Major Works.	
1. Improvements to town.	Coimbatore.	Ootacamund.	144	Filling in the upper portion of the Ootacamund lake.	1,00,000
			...	Minor works ...	...
				Total Original Works ...	...

MADRAS.

OF MADRAS.

A WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		GRANT FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1898-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	1,30,160	5,74,021		
...	...	2,240		127	Sanctioned by the Superintending Engineer.
...	...	1,150		128	Do. do.
...	...	1,150		129	Do. do.
...	...	1,140		130	Do. do.
...	...	870		131	Do. do.
...	...	1,640		132	G.O., No. 2138 W., dated 4th August 1897.
...	...	860		133	Sanctioned by the Superintending Engineer.
...	...	1,247		134	G.O., No. 3467 W., dated 4th December 1896.
...	...		1,40,457		
...	...	...	47,450		
...	...	...	2,03,361		
...	...	...	9,65,289		
40,054	27,822	20,000		135	G.O., No. 816 W., dated 28th March 1894. Revised estimate is awaited.
47,926	7,175	2,000		136	G.O., No. 2261 W., dated 8th September 1894.
...	...	40,000		137	Estimate called for in G.O., No. 3191 W., dated 7th November 1896, is awaited.
...	15,000	50,000		138	Estimates aggregating Rs. 3,620 have been sanctioned. Further estimates are awaited.
...	...	20,000		139	Estimate called for in G.O., No. 1359 W., dated 29th April 1896, is awaited.
...	...	20,000		140	Estimate is under consideration.
49,872	15,463	14,000		141	G.O., No. 2207 W., dated 29th July 1896.
...	32,342	50,000		142	Estimates aggregating Rs. 14,290 have been sanctioned. Further estimates are awaited.
1,448	...	6,030		143	G.O., No. 3570 W., 20th December 1897.
...	...		2,22,030		
...	...	...	2,050		
...	...	...	2,24,080		
48,378	53,069	45,853		144	G.O., No. 3246 W., 19th December 1895. Revised estimate is awaited.
...	...	500			
...	...		46,353		
...	...	...	12,35,722		

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.
				CIVIL BUILDINGS.	Rs.
				ORIGINAL WORKS.	
				(a) Major Works.	
1. Forest ...	West Coast.	Mangalore...	1	Constructing a timber basin at the Bunder.	...
				(b) Minor Works.	
	Gódvári Eastern.	...	2	Construction of tannah sheds at the locks of Dowlaisweram, Bobberlankah and Vijeshwaram.	...
				(a) Major Works.	
2. Customs ...	West Coast.	Tellicherry.	3	Improving the Sea Customs office	...
	Architect ...	Madras ...	4	Constructing a shed with a zinc covered roof for protecting casks of coal, tar, &c., in the combustible shed.	...
				(b) Minor Works.	
	West Coast.	Cochin ...	5	Constructing a wharf and a compound wall to the Sea Customs office.	...
	Tanjore ...	Tirumalavasal.	6	Converting the thatched shed over the verandah in front of the Sea Customs office into one with a zinc covered roof.	...
	Do. ...	Ammapatnam.	7	Constructing a building for the Sea Customs office.	...
	Do. ...	Velangudi ..	8	Constructing a pukka building for the Chowki office.	...
	Architect ...	Madras ...	9	Constructing a shed with a zinc covered roof in the Customs House for the use of the Appraisers' department for opening and examining packages.	...
				(a) Major Works.	
8. Administration—	Ganjám ...	Chatrapur...	10	Improvements to the Huzur Treasury...	...
	Do. ...	Russellkonda.	11	Construction of a new office for the General Charge Deputy Collector.	...
	Do. ...	Chatrapur...	12	Constructing a Deputy Tahsildar's office.	...
	Vizagapatam.	Pottangi ...	13	Re-roofing the Taluk office	...
	Do.	Vizagapatam.	14	Extensions to the Collector's office	...
	Gódvári Eastern.	Ramachandrapuram.	15	Constructing a first-class Taluk office	...
	Do.	Rajahmundry.	16	Constructing a Stationary Sub-Magistrate's office.	...
				Carried over	...

OF MADRAS.

B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99.

OUTLAY.		AMOUNT APPLIED FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.			
...	...	4,080		1	Estimate is awaited.
...	...	586		2	Sanction to estimate is awaited.
...	...	7,500		3	Estimate called for in G.O., No. 3652 W., dated 19th December 1896, is awaited.
...	...	3,500		4	Estimate is awaited.
...	...	2,400		5	Sanction to estimate is awaited.
...	...	800		6	Do. do.
...	...	750		7	Do. do.
...	...	700		8	Do. do.
...	...	2,500		9	Do. do.
...	...	8,000		10	Estimate called for in G.O., No. 3535 W., dated 9th December 1896, is awaited.
...	...	5,000		11	Estimate called for in G.O., No. 1705 W., dated 28th June 1897, is awaited.
...	...	5,000		12	Estimate called for in G.O., No. 2966 W., dated 20th October 1896, is awaited.
...	...	6,000		13	Estimate called for in G.O., No. 1718 W., dated 10th June 1896, is awaited.
...	...	5,000		14	Estimate is awaited.
...	...	10,000		15	Estimate called for in G.O., No. 2366 W., dated 15th August 1896, is awaited.
...	...	8,200		16	Sanction to estimate withheld pending receipt of information as to the nature of soil called for in Memo., No. 5157 C., dated 1st December 1897.
...	...	...			

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
8. Administration—cont.	Gódávári Central.	Amalapuram.	17	Constructing a Taluk office ...	...
	Gódávári Western.	Polavaram ..	18	Constructing a Special Assistant Agent's office.	...
	Do.	Chintalapudi.	19	Constructing a Deputy Tahsildar's office.	...
	Nellore ...	Kandukur...	20	Constructing a taluk office ...	...
	Do. ...	Nellore ...	21	Do. ...	...
	Bellary ...	Penukonda.	22	Constructing a Stationary Sub-Magistrate's Court.	...
	Do. ...	Kalyandrug.	23	Constructing a taluk office ...	...
	Cuddapah ...	Kamala-puram.	24	Do. ...	...
	Coimbatore.	Ootacamund.	25	Converting the old European Jail into Government offices.	...
	Do.	Do.	26	Improvements to Government House ...	...
	Do.	Coimbatore.	27	Improvements to the Collector's office.	...
	Do.	Perundurai.	28	Constructing a new Deputy Tahsildar's office.	...
	West Coast.	Gudalur ...	29	Improvements to the Deputy Tahsildar's office.	...
	Do.	Palghat ...	30	Constructing a combined office for the Tahsildar and Stationary Sub-Magistrate.	...
	Do.	Cochin ...	31	Protective works to Ramanthiruthi Island.	...
	South Arcot.	Kallakurichi.	32	Additions and improvements to the taluk office.	...
	Do.	Chidambaram.	33	Office for the Head Assistant Collector.	...
	Do.	Do.	34	Constructing a ryots' shed and a public latrine in the compound of the taluk office.	...
	Negapatam.	Negapatam.	35	Constructing a new taluk office ..	...
	Do.	Tirutturaipundi.	36	Do. do. ...	...
	Trichinopoly.	Trichinopoly.	37	Extending the strong room of the Huzur Treasury and converting the plunge bath in the Collector's office into storeroom.	...
				Carried over ...	...

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		AMOUNT APPLIED FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1897-98.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.			
...	...	...			
...	...	10,000		17	Estimate called for in G.O., No. 630 W., dated 5th March 1897, is awaited.
...	...	2,000		18	Estimate is awaited.
...	...	5,000		19	Do.
...	...	10,000		20	Estimate is awaited.
...	...	10,000		21	Estimate called for in G.O., No. 716 W., dated 11th March 1897, is awaited.
...	...	8,950		22	Estimate called for in G.O., No. 1410 W., dated 2nd May 1896, is awaited.
...	...	20,000		23	Estimate called for in G.O., No. 1948 W., dated 3rd July 1896, is awaited.
...	...	10,000		24	Estimate is awaited.
...	...	5,000		25	Estimate called for in No. 228 D., dated 15th May 1897, is awaited.
...	...	10,000		26	Estimate is awaited.
...	...	8,000		27	Estimate called for in G.O., No. 624 W., dated 4th March 1897, is awaited.
...	...	15,000		28	Estimate called for in G.O., No. 707 W., dated 10th March 1897, is awaited.
...	...	12,900		29	Estimate called for in G.Os., No. 1070 W., dated 23rd April 1897, and No. 1266 W., dated 14th May 1897, is awaited.
...	...	10,000		30	Estimate called for in G.O., No. 2660 W., dated 17th September 1896, is awaited.
...	...	1,800		31	Estimate is under reference to the Revenue Department—vide No. 5099 C., dated 29th Nov. 1897.
...	...	5,220		32	Estimate returned with Memo. No. 224 C., dated 14th January 1898, is awaited.
...	...	10,000		33	Estimate is awaited.
...	...	3,050		34	Do.
...	...	10,000		35	Estimate called for in G.O., No. 1649 W., dated 16th June 1897, is awaited.
...	...	10,000		36	Estimate called for in G.O., No. 2375 W., dated 17th August 1896, is awaited.
...	...	11,500		37	Estimate of Rs. 11,500 is under consideration.
...	...	...	...		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
8. Administration—cont.	Madura ...	Muttukulatur.	38	Constructing a building to accommodate clerks in the Deputy Tahsildar's office.	...
	Do. ...	Paramagudi.	39	Constructing an office for the Deputy Tahsildar and Sub-Magistrate.	...
	Do. ...	Tirushuli.	40	Repairing and improving the Deputy Tahsildar's office.	...
	Tinnevely.	Srivilliputur.	41	Constructing a Deputy Collector's office.	...
				(b) Minor Works.	
	Ganjám ...	Berhampur.	42	Additions and alterations to the combined office for the Stationary and Town Sub-Magistrates.	...
	Do. ...	Do.	43	Improvements to the sub-treasury room.	...
	Górávari, Eastern.	Pithápuram.	44	Improvements to the Deputy Tahsildar's office.	...
	Nellore ...	Gudúr ...	45	Improvements to the Stationary Sub-Magistrate's office.	...
	West Coast.	Betatapudian-gadi.	46	Improvements to the Deputy Tahsildar's office.	...
	Do.	Calicut ...	47	Plastering with cement the walls of the Collector's office.	...
	Coimbatore.	Bhaváni ...	48	Cut stone flooring to the new taluk office.	...
	Do.	Coonoor ...	49	Improvements to the Deputy Tahsildar's office.	...
	Do.	Do. ...	50	Constructing a ryots' shed in connection with the Deputy Tahsildar's office.	...
	Chingleput.	Utteramerur.	51	Improvements and extensions to the Deputy Tahsildar's office.	...
	South Arcot.	Tirukóvilur.	52	Constructing a compound wall to the taluk office.	...
	Trichinopoly.	Musiri ...	53	Fencing with wire the compound of the Deputy Collector's office.	...
	Madura ...	Madura ...	54	Extending the Huzar Treasury room in the Collector's office.	2,000
	Tinnevely.	Kokkarakulam.	55	Improvements to the English Head Clerk's room in the Collector's office.	...
				(a) Major Works.	
10. Educational ...	Bellary ...	Bellary ...	56	Constructing a building for the Government Training School.	...
	Salem ...	Námakkal...	57	Constructing a building for the Government Girls' School.	...
	Coimbatre.	Coimbatore.	58	Improvements to the old Bank buildings intended for the Training School for Mistresses.	...
				Carried over ...	...

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		AMOUNT APPLIED FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. ...			
...	...	3,000		38	Estimate called for in G.O., No. 2972 W., dated 20th October 1896, is awaited.
...	...	15,000		39	Estimate called for in G.O., No. 3396 W., dated 27th November 1896, is awaited.
...	...	3,000		40	Estimate called for in G.O., No. 2518 W., dated 28th August 1896, is awaited.
...	...	7,000		41	Estimate called for in G.O., No. 636 W., dated 5th March 1897, is awaited.
...	...	1,500		42	Sanction to estimate is awaited.
...	...	600		43	Do. do.
...	...	2,000		44	Do. do.
...	...	650		45	Do. do.
...	...	2,260		46	Do. do.
...	...	800		47	Do. do.
...	...	2,000		48	Do. do.
...	...	2,100		49	Do. do.
...	...	1,000		50	Do. do.
...	...	710		51	Do. do.
...	...	2,140		52	Do. do.
...	...	600		53	Do. do.
...	...	2,000		54	Sanctioned by the Superintending Engineer.
...	...	2,000		55	Sanction to estimate is awaited.
...	...	10,000		56	Estimate is awaited.
...	...	3,000		57	Estimate called for in G.O., No. 3004 W., dated 25th November 1895, is awaited.
...	...	10,000		58	Estimate called for in G.O., No. 2068 W., dated 20th August 1895, is awaited.
...	...	...			

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
10. Educational— cont.	Chingleput.	Chingleput.	59	Additions and improvements to the Reformatory School.	...
				(b) Minor Works.	
	Salem ...	Salem ...	60	Improvements to the building occupied by the Government Training School for Masters.	...
				(a) Major Works.	
11. Ecclesiastical ...	Bangalore (Military Works).	Bangalore.	61	Enlargement of St. Mark's Church ...	...
12. Law and Justice.	Vizagapatam.	Chódavaram.	62	Constructing a new court-house for the District Munsif.	...
	Gódvári, Western.	Narsapur ...	63	Do. do.	...
	Nellore ...	Kanigiri ...	64	Do. do.	...
	North Arcot.	Chittoor ...	65	Do. do.	...
	Coimbatore.	Udamalpet.	66	Constructing a court-house and out-houses for the District Munsif.	...
	Do.	Ootacamund.	67	Improvements to the Sub-Judge's Court.	...
	Do.	Coimbatore.	68	Improvements to the District and Session Judge's Court.	...
	West Coast.	Taliparamba.	69	Constructing a court-house for the District Munsif.	...
	Do.	Temelpuram.	70	Do. do.	...
	Do.	Badagara ...	71	Do. do.	...
	South Arcot.	Villupuram.	72	Do. do.	...
	Tanjore ...	Shiyali ...	73	Do. do.	...
	Madura ...	Dindigul ...	74	Constructing a new court-house for the District Munsif.	...
				(b) Minor Works.	
	West Coast.	Mangalore.	75	Sinking a well in the compound of the District Court.	...
	Tanjore ...	Tanjore ...	76	Providing iron-grated doors, &c., to the Nazir's room in the Sessions Court.	...
	Tinnevelly.	Kokarakulam.	77	Improvements to the sub-court	...
				Carried over ...	...

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		AMOUNT APPLIED FOR 1897-98.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1897-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.			
...	...	...			
...	...	25,000		59	Estimate is awaited.
...	...	2,000		60	Sanction to estimate is awaited.
...	...	10,000		61	Estimate is awaited.
...	...	6,000		62	Do.
...	...	5,000		63	Do.
...	...	8,000		64	Do.
...	...	5,000		65	Do.
...	...	10,000		66	Estimate of Rs. 19,100 is under consideration.
...	...	5,000		67	Estimate called for in G.O., No. 2348 W., dated 25th August 1897, is awaited.
...	...	10,000		68	Estimate is awaited (please see G.O., No. 1117 W., dated 29th April 1897).
...	...	10,000		69	Estimate called for in G.O. No. 2569 W., dated 4th September 1896, is awaited.
...	...	10,000		70	Estimate called for in G.O., No. 2555 W., dated 18th October 1895, is awaited.
...	...	10,000		71	Estimate called for in G.O., No. 3284 W., dated 16th November 1896, is awaited.
...	...	10,000		72	Estimate is awaited.
...	...	5,000		73	Do.
...	...	900		74	Estimate called for in G.Os., No. 2465 W., dated 25th August 1896 and No. 3333 W., dated 30th November 1897, is awaited.
...	...	600		75	Sanction to estimate is awaited.
...	...	2,000		76	Do. do.
...	...			77	Do. do.

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.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works.	
13. Jails ...	West Coast.	Cannanore.	78	Planking the opening or triangular spaces formed by the trusses of the roofs of the sleeping wards in the Central Jail.	...
	Do.	Do.	79	Providing lighting conductor to the buildings of the Central Jail.	...
	Trichinopoly.	Trichinopoly.	80	Constructing cubicles at the Central Jail.	...
	Architect ...	Madras ...	81	Constructing an upper story on the existing close prison of the Penitentiary to provide additional cells.	...
14. Police ..	Kistna	Masulipatam.	82	Police ward ...	...
	Eastern.	Cumbum ...	83	Police ward ...	...
	Kurnool ...	Nandyal ...	84	Police ward ...	...
	Do.			(b) Minor Works.	
	Vizagapatam.	Srungavarapukota.	85	Construction of a second-class station ...	...
	Do.	Vizagapatam.	86	Police ward ...	...
	Kistna	Karempudi.	87	Third-class station-house ...	...
	Northern.	Harpanahalle	88	Second-class do. ...	...
	Bellary ...	Vaniembadi.	89	Station-house ...	...
	Salem ...	Thovarakurichi.	90	Do. do. ...	...
	Trichinopoly.	Kodikulam.	91	Third-class station-house ...	...
	Madura ...	Paralachi ...	92	Do. do. ...	...
	Do.	Pettai ...	93	Second-class do. ...	...
	Tinnevely.	Kadalkudi...	94	Third-class do. ...	...
	Do.	Melamandai	95	Do. do. ...	...
				(a) Major Works.	
15. Medical	Kistna	Bezwada ...	96	Constructing a Civil Dispensary and Hospital.	...
	Northern.	Madras ...	97	Constructing covered passages at the Government Maternity Hospital.	...
	Architect ...				
	Do.	Do.	98	Dividing the Hobart, Argyle and Dufferin wards into cubicles for nurses.	...
	Do.	Do.	99	Constructing a nursing institute at the General Hospital.	...
				Carried over ...	..

MADRAS.

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		AMOUNT APPLIED FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual end of 1896-97.	Probable during 1897-98.	Amount.	Total.		
Rs.	Rs.	Rs.			
...	...	...			
...	...	3,600		78	Estimate of Rs. 3,870 is under consideration.
...	...	4,930		79	Estimate is awaited.
...	...	2,500		80	Do.
...	...	40,000		81	Estimate called for in G.O., No. 1303 W., dated 19th May 1897, is awaited.
...	...	4,000		82	Estimate is awaited.
...	...	4,000		83	Estimate called for in G.O., No. 3361 W., dated 23rd November 1896, is awaited.
...	...	4,000		84	Do. do.
...	...	2,000		85	Sanction to estimate is awaited.
...	...	2,000		86	Do. do.
...	...	1,200		87	Do. do.
...	...	1,500		88	Do. do.
...	...	2,000		89	Do. do.
...	...	1,330		90	Do. do.
...	...	1,500		91	Do. do.
...	...	1,600		92	Do. do.
...	...	2,000		93	Do. do.
...	...	1,410		94	Do. do.
...	...	1,200		95	Do. do.
...	...	10,000		96	Estimate is awaited.
...	...	5,302		97	Estimate called for in G.O., No. 1905 W., dated 1st July 1896, is awaited. In G.O., No. 3448 W., dated 3rd December 1896, the preparation of the estimate was ordered to be deferred.
...	...	2,957		98	Estimate is awaited.
...	...	15,000		99	Estimate is awaited.
...	...	...			

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 ...	...
				CIVIL BUILDINGS— <i>cont.</i>	
				ORIGINAL WORKS— <i>cont.</i>	
				(a) Major Works.	
15. Medical— <i>cont.</i>	Architect ...	Madras ...	100	Alterations to the station hospital ground and first floor for the Women and Children's Hospital at the General Hospital.	...
	Do. ...	Do. ...	101	New building on the roof of the station hospital at the General Hospital to provide accommodation for Women and Children's Hospital.	...
	Do. ...	Do. ...	102	Day shed for 70 insanes in the noisy enclosure, Lunatic Asylum.	...
				(a) Minor Works.	
	West Coast.	Calicut ...	103	Constructing a block of corrugated iron latrine to the Lunatic Asylum.	...
	Do.	Do. ...	104	Drain round the male refractory ward, Lunatic Asylum.	...
	Architect ..	Madras ...	105	Improvements to the chemical laboratory, Medical College.	...
				(a) Major Works.	
16. Miscellaneous.	Ganjám ...	Ramagiri-Udayagiri.	106	Quarters for the hospital assistant attached to the Police hospital.	...
	Do. ...	Goomsur-Udayagiri.	107	Quarters for the hospital assistant attached to the Government Civil Hospital.	...
	Do. ...	Chatrapur.	108	Registrar's office ...	...
	Vizagapatam.	Koraput ...	109	Quarters for the Reserve Inspector of Police.	...
	Do.	Do. ...	110	Quarters for the Audit Inspector of Police.	...
	Do.	Do. ...	111	Quarters for the Taluk Inspector of Police.	...
	Do.	Waltair ...	112	Combined office for the Superintending and Executive Engineers.	...
	Górávari Western.	Polavaram.	113	Constructing a residence for the Special Assistant Agent.	...
				Carried over ...	...

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

OUTLAY.		AMOUNT APPLIED FOR 1897-98.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1895-96.	Probable during 1896-97.	Amount.	Total.		
Rs.	Rs.	Rs.			
...	...	...			
...	...	10,000		100	Estimate is awaited.
...	...	20,000		101	Do.
...	...	3,545		102	Do.
...	...	600		103	Sanction to estimate is awaited.
...	...	1,000		104	Do. do.
...	...	2,080		105	Estimate of Rs. 2,080 is under consideration.
...	...	2,850		106	Estimate is awaited.
...	...	2,850		107	Do.
...	...	4,500		108	Estimate of Rs. 10,630 has been received and is under consideration.
...	...	2,760		109	
...	...	2,600		110	
...	...	2,600		111	Estimate is awaited.
...	...	12,000		112	
...	...	3,000		113	Do.
...	...	...			

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.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
16. Miscellaneous—cont.	Gódávati Western. Do.	Polavaram. Do.	114	Quarters for the hospital assistant in charge of the dispensary.	...
			115	Quarters for the hospital assistant attached to the Special Assistant Agent's establishment.	...
	Kistna Northern.	Bezwađa ...	116	Fire service and tanks in Government Workshops.	...
	Kistna Western. Do.	Guntúr ... Do.	117	Alterations and additions to the Divisional office in the jail compound.	...
	Do.	Do.	118	Quarters for the Executive Engineer ...	...
	Do.	Do.	119	Do. Assistant Engineer ...	...
	Nellore ...	Nellore ...	120	Do. Executive Engineer ...	...
	Kurnool ...	Pattikonda.	121	Sub-Registrar's office ...	...
	Salem ...	Salem ...	122	Quarters for the hospital assistant attached to the Police hospital.	...
	Coimbatore.	Kollegal ...	123	Residence for the Tahsildar ...	...
	West Coast.	Mullasserí...	124	Sub-Registrar's office ...	...
	South Arcot.	Chidambaram.	125	Residence with out-houses for the Head Assistant Collector.	...
	Do.	Valavanur...	126	Sub-Registrar's office ...	...
	Do.	Srimushnam.	127	Do. ...	...
	Negapatam.	Muttupet ...	128	Sub-Registrar's office ...	...
	Madura ...	Kodaikánal.	129	Quarters for the Inspector of Police ...	...
	Do.	Kamudi ...	130	Sub-Registrar's office ...	...
	Do.	Manamadurai.	131	Do. ...	...
	Tinnevely...	Palamecottah.	132	Constructing a residence for the District Forest-officer.	...
	Do.	Do.	133	Residence for the Executive Engineer ..	...
	Architect ...	Madras ...	134	Quarters for the Steward, Assistant Surgeon (Military), Civil Apothecaries, Hospital Assistants and other servants at the General Hospital.	...
	Do.	Do.	135	Constructing Resident Physician's quarters.	...
	Do.	Do.	136	Constructing an upper story to the Public Works Examiner's office to accommodate the office of the Superintending Engineer, V Circle.	...
				Carried over ...	...

MADRAS.

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		AMOUNT APPLIED FOR 1898-99.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1898-97.	Probable during 1897-98.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. ...			
...	...	1,000		114	Estimate is under consideration.
...	...	1,000		115	Estimate called for in G.O., No. 751 W., dated 26th March 1895, is awaited.
...	...	6,730		116	Estimate is awaited.
...	...	3,700		117	Do.
...	...	10,000		118	Do.
...	...	6,000		119	Do.
...	...	12,200		120	Do.
...	...	2,970		121	Do.
...	...	2,000		122	Do.
...	...	7,000		123	Estimate called for in G.O., No. 381 W., dated 8th February 1897, is awaited.
...	...	4,000		124	Estimate called for in G.O., No. 1352 W., dated 22nd May 1897, is awaited.
...	...	6,000		125	Estimate is awaited.
...	...	2,500		126	Do.
...	...	3,120		127	Estimate called for in G.O., No. 1914 W., dated 2nd July 1896, is awaited.
...	...	3,000		128	Estimate is awaited.
...	...	3,740		129	Estimate returned with memo. No. 1353 D., dated 18th September 1896, is awaited.
...	...	5,000		130	Estimate is awaited.
...	...	5,600		131	Do.
...	...	7,000		132	Estimate called for in G.O., No. 409 W., dated 1st February 1896, is awaited.
...	...	7,000		133	Estimate is awaited.
...	...	50,000		134	Estimate called for in G.O., No. 1448 W., dated 31st May 1897, is awaited.
...	...	10,070		135	Estimate is awaited.
...	...	42,620		136	Do.
...	...	...			

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 ...	...
				CIVIL BUILDINGS—cont.	
				ORIGINAL WORKS—cont.	
				(a) Major Works—cont.	
16. Miscellaneous... —cont.	Architect ...	Madras ...	137	Constructing a verandah on the east side of the College of Engineering and on the north-side of the Examiner's office to establish communication between the Board's office and the Public Works Secretariat.	...
	Do. ...	Do. ...	138	Constructing quarters for the officer in charge of the Veterinary Hospital.	...
				(b) Minor Works.	
	Ganjam ...	Chatrapur ...	139	Quarters for the Hospital Assistant attached to the Ganjam Collectorate.	...
	Vizagapatam ...	Koraput ...	140	Quarters for the Civil Apothecary ...	...
	Górávari ...	Bhadráchalam.	141	Quarters for the Hospital Assistant attached to the Hospital.	...
	Do. ...	Chórávaram.	142	Quarters for the Hospital Assistant ...	...
	Kurnool ...	Atmakúru ...	143	Sub-Registrar's office ...	...
	Do. ...	Owk ...	144	Do. ...	...
	Coimbatore...	Tiruppúr ...	145	Do. ...	...
	West Coast.	Nadapuram.	146	Compound wall for the Sub-Registrar's office.	...
	Chingleput...	Chingleput.	147	Additions and alterations to the bungalow lately purchased to accommodate the Public Works Department, Sub-division office, Sub-Registrar's and Sub-Magistrate's offices.	...
	Do. ...	Sadras ...	148	Re-building the rest-house ...	...
	Tanjore ...	Tanjore ..	149	Quarters for the Reserve Inspector of Police.	...
	Do. ...	Nannilam ..	150	Additions to the Sub-Registrar's office...	...
	Negapatam.	Vedaran-niyam.	151	Improvements to the Sub-Registrar's office.	...
				COMMUNICATIONS.	
				(a) Major Works.	
1. Metalled roads A. Bridged and drained throughout.	Kistna Northern.	Palnad	152	Macherla-Gurazala road ...	...
				Total, Original Works ...	...

OF MADRAS.

B WORKS—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1898-99—continued.

OUTLAY.		AMOUNT APPLIED FOR 1898-99		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1896-97.	Probable during 18.7-98	Amount.	Total.		
Rs.	Rs.	Rs.			
...	...	...			
...	...	25,140		137	Estimate is awaited.
...	...	3,000		138	Estimate called for in G.O., No. 2316 W., dated 23rd August 1897, is awaited.
...	...	2,500		139	Sanction to estimate is awaited.
...	...	2,340		140	Do. do.
...	...	2,000		141	Do. do.
...	...	2,400		142	Do. do.
...	...	1,000		143	Do. do.
...	...	1,000		144	Do. do.
...	...	2,500		145	Do. do.
...	...	520		146	Do. do.
...	...	2,000		147	Do. do.
...	...	1,930		148	Estimate is under consideration.
...	...	1,650		149	Sanction to estimate is awaited.
...	...	1,000		150	Do. do.
...	...	710		151	Do. do.
...	...	10,000		152	Estimate is awaited.
...	...	...			

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF MINOR ORIGINAL WORKS UNDER
CIVIL WORKS IN MADRAS FOR THE YEAR 1898-99.

HEAD OF CLASSIFI- CATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEMS.	ESTIMATE, 1898-99.		ESTIMATE, 1897-98.	
				Amount.	Total.	Amount.	Total.
			CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.
			Minor works	100			
Ganjám ...			Do.	500			
Gódlávari East- ern.			Do.	500			
Gódlávari West- ern.			Do.	1,250			
Kistna North- ern.			Do.	1,250			
Kistna Eastern.			Do.	1,250			
Kistna Western.			Do.	3,100			
Nellore ...			Do.	2,000			
Bellary ...			Do.	2,150			
Cuddapah ...			Do.	1,000			
Kurnool ...			Do.	1,500			
North Arcot ...			Do.	1,500			
Salem ...			Do.	4,900			
Coimbatore ...			Do.	4,430			
West Coast ...			Do.	141			
Chingleput ...			Do.	625			
South Arcot ...			Do.	1,500			
Tanjore ...			Do.	1,720			
Negapatam ...			Do.	445			
Public Works Workshops.			Do.	100			
Public Works Stores.			Do.	750			
Trichinopoly...			Do.	1,000			
Madura ...			Do.	500			
Tinnevely ...			Do.	14,710			
Architect ...			Do.	400			
Military Works Department.			Do.				
			TOTAL, CIVIL BUILDINGS.		47,450		22,450
			COMMUNICATIONS.				
			Minor works	50			
Ganjám ...			Do.	500			
Coimbatore ...			Do.	1,500			
West Coast ...			Do.				
			TOTAL, COMMUNICATIONS.		2,050		2,100
			MISCELLANEOUS PUBLIC IMPROVEMENTS.				
			Minor works	500			
Coimbatore ...			Do.				
			TOTAL, MISCELLANEOUS PUBLIC IMPROVEMENTS.		500		1,000
			GRAND TOTAL, MINOR WORKS.		50,000		25,550

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

PART II—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS TO CIVIL WORKS
IN MADRAS FOR THE YEAR 1898-99.

HEAD OF CLASSIFI- CATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEMS.	ESTIMATE, 1898-99.		ESTIMATE, 1897-98.	
				Amount.	Total.	Amount.	Total.
			CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.
			Annual repairs	3,200			
Ganjám ...			Do.	1,500			
Vizagapatam.			Do.	6,000			
Gódlávari East- ern.			Do.	1,500			
Gódlávari West- ern.			Do.	400			
Gódlávari Central.			Do.	14,000			
Kistna North- ern.			Do.	10,000			
Kistna East- ern.			Do.	3,000			
Kistna West- ern.			Do.	8,000			
Nellore ...			Do.	8,000			
Bellary ...			Do.	5,000			
Cuddapah ...			Do.	3,000			
Kurnool ...			Do.	6,000			
North Arcot ...			Do.	4,000			
Salem ...			Do.	35,000			
Coimbatore ...			Do.	10,000			
West Coast ...			Do.	* 8,300			
Chingleput ...			Do.	5,000			
South Arcot ...			Do.	5,000			
Tanjore ...			Do.	4,000			
Negapatam ...			Do.	2,000			
Public Works Workshops.			Do.	1,000			
Public Works Stores.			Do.	12,500			
Trichinopoly.			Do.	6,000			
Madura ...			Do.	6,000			
Tinnevely ...			Do.	1,07,500			
Architect ...			Do.	3,100			
Military Works Department.			Do.				
			TOTAL, CIVIL BUILDINGS.		2,79,000		2,10,948
			COMMUNICATIONS.				
			Annual repairs	8,350			
Ganjám ...			Do.	24,000			
Vizagapatam.			Do.	60,000			
Coimbatore ...			Do.	6,000			
West Coast ...			Do.	12,500			
Architect ...			Do.				
			TOTAL, COMMUNICATIONS.		1,11,850		88,000

* Includes Rs. 300 for the conservation of archaeological works at Seven Pagodas.

MADRAS.

GOVERNMENT OF MADRAS.

PART II—continued.

**DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS TO CIVIL WORKS
IN MADRAS FOR THE YEAR 1898-99—continued.**

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEMS.	ESTIMATE, 1898-99.		ESTIMATE, 1897-98.	
				Amount.	Total.	Amount.	Total.
			MISCELLANEOUS PUBLIC IMPROVEMENTS.	Rs.	Rs.	Rs.	Rs.
	Goddavari East-ern.	...	Annual repairs	300			
	Kistna East-ern.	...	Do.	500			
	Coimbatore ...	...	Do.	1,000			
	Chingloput ...	...	Do.	12,000			
	Architect ..	...	Do.	13,000			
			TOTAL, MISCELLANEOUS PUBLIC IMPROVEMENTS.		26,800		16,052
			GRAND TOTAL, REPAIRS.		4,17,650		3,15,000

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

MADRAS.

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1898-99.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH.						
		ENGINEER ESTABLISHMENT.						
		<i>Chief Engineers.</i>						
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.	...	243½				
2	2	Total, Chief Engineers ...	...	4,743½	56,922	...	56,922	
		<i>Superintending Engineers.</i>						
2	2	Superintending Engineers, 1st Class.	1,600	3,200				
3	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	*3	Superintending Engineers, 3rd Class.	1,100	3,300				
		Military pay and allowances.	...	972				
7	7	Total, Superintending Engineers.	...	10,172	1,22,064	...	1,25,064	
		<i>Executive Engineers.</i>						
18	18	Executive Engineers, 1st Grade.	1,000	18,000				
11	11	Executive Engineers, 2nd Grade.	850	9,350				
7	7	Executive Engineers, 3rd Grade.	700	4,900				
		Military pay and allowances, inclusive of the higher rate of pay granted to Messrs. C. H. T. Norfor, W. B. deWinton, A. H. Garrett, W. C. DeMorgan, and J. P. Davidson.	...	434				
36	36	Total, Executive Engineers.	...	32,684	3,92,208	...	3,89,808	
		Carried over ...	...	...	5,71,194	...	5,71,794	

*Includes provision for Mr. G. S. T. Harris, Consulting Architect to Government.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —cont.						
		ENGINEER ESTABLISHMENT —cont.						
		Assistant Engineers.						
14	14	Assistant Engineers, 1st Grade.	550	7,700			5,71,794	
11	11	Assistant Engineers, 2nd Grade.	450	4,950				
11	11	Assistant Engineers, 3rd Grade.	350	3,850				
		Military pay and allow- ances.		16,500	1,98,000	1,392		
36	36	Total, Assistant Engineers.			1,99,392		1,99,039	
		Apprentice.						
1	1	Apprentice Engineer ...			1,500		1,500	
82	82	Total, Engineer Establish- ment.			7,72,086		7,72,333	
		Deduct— On account of absentees.			77,209		92,638	
		Net Total, Engineer Estab- lishment.			6,94,877		6,79,695	
		UPPER SUBORDINATE ESTAB- LISHMENT.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
8	8	Do. 2nd do. ...	300	2,400				
17	17	Do. 3rd do. ...	250	1,250				
		Military pay and allow- ances, including additional pay sanctioned for Mr. J. H. Stephens.		435				
34	34	Total, Sub-Engineers ...		10,685	1,28,220		1,29,420	
		Supervisors.						
21	21	Supervisors, 1st Grade ...	200	4,200				
35	35	Do. 2nd do. ...	150	5,250				
		Military pay and allowances.		190				
56	56	Total, Supervisors ...		9,640	1,15,680		1,16,064	
		Carried over ...			2,43,900		2,45,484	

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —cont.					2,45,484	
		UPPER SUBORDINATE ESTAB- LISHMENT—cont.						
		Overseers.						
54	55	Overseers, 1st Grade ...	100	5,500				
27	27	Do. 2nd do. ...	80	2,160				
8	7	Do. 3rd do. ...	60	420				
		Military pay and allowances.		686				
89	89	Total, Overseers ...		8,766	1,05,192		1,06,992	
		Apprentices.						
1	2	Apprentice Overseer, 1st Grade.	50	100	1,200		600	
		Sub-divisional allowance to 60 Upper Subordinates.	30	1,830	21,960		21,600	
		Maintenance allowance of students of College of Engineering during prac- tical year of training.			5,040		5,820	
180	181	Total, Upper Subordinate Establishment.			3,77,292		3,80,496	
		LOWER SUBORDINATE ESTABLISHMENT.						
25	25	Sub-Overseers, 1st Grade ...	50, 60 & 70	1,330				
20	20	Do. 2nd do. ...	35, 40 & 45	705				
13	14	Do. 3rd do. ...	25 & 30	355				
58	59	Total, Lower Subordinate Establishment.		2,390	28,680		28,500	

NOTE.—The number shown
against each division represents
existing establishment, scale
being sanctioned by circles.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
			SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —cont.						
		PETTY ESTABLISHMENT.						
		<i>Store Establishment.</i>						
1	1	Storekeeper ...	100	100				
1	1	Do. ...	40 + 20	60				
1	1	Do. ...	50	50				
...	1	Do. ...	40	40				
10	9	Storekeepers ...	25	225				
7	6	Do. ...	20	120				
1	1	Storekeeper ...	15	15				
1	1	Do. ...	12	12				
1	2	Store Clerks ...	25	25				
23	23	Total, Store Establishment.	...	672	8,064	...	7,824	
		<i>Workshop Establishment.</i>						
		<i>Presidency.</i>						
1	1	Foreman, Instruments ...	80-120	100				
1	1	Engraver ...	30	30				
1	1	Gatekeeper ...	10	10				
2	2	Attenders ...	10	20				
2	2	Boys ...	4	8				
7	7	Total, Workshop Establishment, Presidency.	...	168	...	...	...	
		<i>Dowlaiswaram.</i>						
1	1	Maistry ...	55	55				
2	2	Maistries ...	35	70				
3	3	Total, Workshop Establishment, Dowlaiswaram.	...	125	...	...	...	
10	10	Total, Workshops Establishment (Presidency and Dowlaiswaram).	...	293	5,516	...	5,516	
		Carried over ...	...	...	11,580	...	11,340	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
			SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	11,580	...	11,340	
		EXECUTIVE BRANCH —cont.						
		PETTY ESTABLISHMENT —cont.						
		<i>Kistna Western Division.</i>						
		<i>Medical Establishment.</i>						
1	1	Medical Subordinate ...	55	55				
...	...	Charge allowance ...	12	12				
1	1	Total, Medical Establishment.	...	67	804	...	804	
		PETTY ESTABLISHMENT.						
		<i>Peons.</i>						
496	496	Peons ...	6	2,976				
4	4	Do. ...	8	32				
500	*500	Total, Peons ...	...	3,008	36,096	...	36,096	
		IRRIGATION ESTABLISHMENT.						
		<i>Goddavari Eastern Division.</i>						
		<i>Water Regulation Establishment.</i>						
1	1	Anicut Superintendent ...	120	120				
1	1	Do. Maistry ...	18	18				
1	1	Do. do. ...	15	15				
1	1	Do. do. ...	12	12				
2	2	Clerks, V Class, 1st Grade.	15-20	35				
		Carried over ...	...	...	48,480	...	48,240	

Peons.
* For 6 Superintending Engineers' offices at 4 peons each. 24
For 21 Divisional offices at 3 peons each. 72
For 1 Chief Engineer, Public Works Department's office. 2
For 1 Consulting Architect's office. 2
For 60 Sub-divisional offices at 3 peons each. 207
For 1 Sub-divisional office (Nilgiri) on Rs. 8 each. 3
For 1 additional peon for Vizianagram Sub-division. 1
For 39 detached officers at 1 each. 39
For 1 detached officer (Nilgiri) on Rs. 8. 1
For 89 Overseers at 1 peon each. 89
For Public Works Stores. 12
Add for reserve. 43
Total. 500

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensem.	Per Annum.		
1897-98.	1898-99.					
	Brought forward ...	Rs. ...	Rs. ...	Rs. 48,480	Rs. ...	Rs. 48,240
	EXECUTIVE BRANCH—cont.					
	IRRIGATION ESTABLISHMENT—cont.					
	Góđávari Eastern Division—cont.					
	Water Regulation Establishment—cont.					
1	1 Delta Superintendent ...	80	80			
1	1 Do. do. ...	70	70			
1	1 Do. do. ...	55	55			
5	5 Do. Superintendents ...	40	200			
1	1 Peon ...	6	6			
3	3 Lascars ...	6	18			
2	2 Do. ...	5	10			
20	20 Total, Water Regulation Establishment.	...	639			
	IRRIGATION CONSERVANCY ESTABLISHMENT.					
	Navigation Establishment.					
1	1 Boat Superintendent ...	75	75			
1	1 Lock do. ...	15	15			
6	6 Do. Superintendents ...	12	72			
8	8 Do. do. ...	10	80			
1	1 Do. Superintendent ...	9	9			
3	3 Do. Superintendents ...	8	24			
21	17 Lascars ...	6	102			
41	37 Total, Navigation Establishment.	...	377			
	Carried over ...	...	...	48,480	...	48,240

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensem.	Per Annum.		
1897-98.	1898-99.					
	Brought forward ...	Rs. ...	Rs. ...	Rs. 48,480	Rs. ...	Rs. 48,240
	EXECUTIVE BRANCH—cont.					
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.					
	Head and Tail Locks at Dumagudem.					
1	1 Superintendent ...	17	17			
	Agricultural Works, River Conservancy Establishment.					
1	1 Superintendent ...	15	15			
63	59 Total, Water Regulation, Navigation and River Conservancy Establishments, Góđávari Eastern Division.	...	1,048	12,576	...	13,104
	Góđávari Western Division.					
	Water Regulation Establishment.					
2	2 Delta Superintendents ...	80	160			
1	1 Do. Superintendent ...	60	60			
5	5 Do. Superintendents ...	55	275			
5	5 Do. do. ...	40	200			
1	1 Clerk, V Class, 1st Grade.	15-20	17½			
4	4 Weir Superintendents ...	8	32			
3	3 Lascars ...	6	18			
1	1 Lascar ...	5				
22	21 Total, Water Regulation Establishment.	...	762½	...	...	
	Navigation Establishment.					
1	1 Lock Superintendent ...	15	15			
10	10 Do. Superintendents ...	12	120			
9	9 Do. do. ...	10	90			
5	5 Do. do. ...	8	40			
17	13 Lascars ...	6	78			
42	38 Total, Navigation Establishment.	...	343	...	...	
	Carried over ...	...	...	61,056	...	61,344

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	61,056	...	61,344	
	EXECUTIVE BRANCH—cont.						
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.						
	<i>Agricultural Works, River Conservancy Establishment.</i>						
1	1 Superintendent ...	15	15				
66	65 Total, Water Regulation, Navigation and River Conservancy Establishments, Godavari Western Division.	...	1,120½	13,446	...	13,791	
	<i>Godavari Central Division.</i>						
	<i>Water Regulation Establishment.</i>						
3	3 Delta Superintendents ...	55	165				
2	2 Do. do. ...	40	80				
1	1 Clerk, V Class, 1st Grade...	15—20	17½				
2	2 Weir Superintendents ...	8	16				
2	2 Lascars ...	6	12				
3	3 Do. ...	5	15				
13	13 Total, Water Regulation Establishment	...	305½	...	...	...	
	<i>Navigation Establishment.</i>						
2	2 Lock Superintendents ...	12	24				
7	7 Do. do. ...	10	70				
3	3 Do. do. ...	8	24				
4	3 Lascars ...	6	18				
16	15 Total, Navigation Establishment.	...	136	...	...	...	
29	28 Total, Water Regulation and Navigation Establishments, Godavari Central Division.	...	441½	5,298	...	5,370	
	Carried over	...	79,800	...	...	80,508	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	79,800	...	80,508	
	EXECUTIVE BRANCH—cont.						
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.						
	<i>Kistna Eastern Division.</i>						
	<i>Water Regulation Establishment.</i>						
2	2 Delta Superintendents ...	70	140				
5	5 Do. do. ...	55	275				
5	5 Do. do. ...	40	200				
1	1 Irrigation Clerk, V Class, 1st Grade.	15—20	17½				
1	1 Weir Superintendent ...	12	12				
4	3 Lascars ...	8	24				
2	2 Do. ...	7	14				
2	2 Do. ...	6	12				
22	21 Total, Water Regulation Establishment.	...	694½	...	...	...	
	<i>Navigation Establishment.</i>						
1	1 Lock Superintendent ...	15	15				
7	7 Do. Superintendents ...	12	84				
3	3 Do. do. ...	10	30				
4	1 Do. Lascars ...	8	8				
5	4 Do. do. ...	7	28				
4	3 Do. do. ...	6	18				
1	1 Traffic Clerk ...	12	12				
25	20 Total, Navigation Establishment.	...	195	...	...	...	
47	41 Total, Water Regulation and Navigation Establishments, Kistna Eastern Division.	...	889½	10,674	...	11,214	
	<i>Kistna Western Division.</i>						
	<i>Water Regulation Establishment.</i>						
2	2 Delta Superintendents ...	70	140				
2	2 Do. do. ...	55	110				
4	4 Do. do. ...	40	160				
	Carried over	...	...	90,474	...	91,722	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Menssem.	Per Annum.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	90,474	...	91,722
	EXECUTIVE BRANCH—cont.					
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.					
	Kistna Western Division—cont.					
	Water Regulation Establishment—cont.					
2	Lascars ...	8	16			
2	Do. ...	7	14			
12	Total, Water Regulation Establishment.	...	440	...	...	
	Navigation Establishment.					
1	Lock Superintendent ...	15	15			
2	Do. Superintendents ...	12	24			
11	Do. do. ...	10	110			
4	Do. Lascars ...	8	32			
1	Do. Lascar ...	7	7			
21	Total, Navigation Establishment.	...	188			
32	Total, Water Regulation and Navigation Establishments, Kistna Western Division.	...	628	7,536	...	7,536
	Kistna Northern Division.					
	Water Regulation Establishment.					
1	Anicut Superintendent ...	120	120			
1	Assistant do. ...	40	40			
1	Clerk, V Class, 1st Grade. 15-20	17½				
1	Do. do. 2nd do. 10-15	12½				
2	Lascars ...	7	14			
1	Lascar ...	6	6			
7	Total, Water Regulation Establishment.	...	210	...	...	
	Carried over ...	...	98,010	...	...	99,258

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Menssem.	Per Annum.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	98,010	...	99,258
	EXECUTIVE BRANCH—cont.					
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.					
	Navigation Establishment.					
1	Boat Superintendent ...	50	50			
2	Lock Superintendents ...	15	30			
1	Traffic Clerk ...	12	12			
1	Boat Clerk, V Class, 1st Grade.	15-20	17½			
5	Total, Navigation Establishment.	...	109½			
12	Total, Water Regulation and Navigation Establishments, Kistna Northern Division.	...	319½	3,834	...	3,834
	Nellore Division.					
	Pennér Anicut System.					
	Water Regulation Establishment.					
1	Delta Superintendent ...	70	70			
1	Anicut do. ...	60	60			
1	Clerk, V Class, 1st Grade. 15-20	17½				
1	Do. do. 2nd do. 10-15	12½				
1	Lascar ...	7	7			
2	Lascars ...	6	12			
7	Total, Water Regulation Establishment, Pennér Anicut System.	...	179	...	...	
	Sangam Anicut System.					
1	Anicut Superintendent ...	60	60			
1	Delta do. ...	60	60			
1	Channel do. ...	40	40			
1	Do. do. ...	25	25			
2	Clerks, V Class, 1st Grade. 15-20	35				
1	Tank Superintendent ...	15	15			
1	Lascar ...	6	6			
8	Total, Sangam Anicut System.	...	241	...	...	
15	Total, Pennér and Sangam Anicut Systems, Nellore Division.	...	420	5,040	...	5,040
	Carried over ...	...	...	1,06,884	...	1,08,132

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	1,06,884	...	1,08,132	
	EXECUTIVE BRANCH—cont.						
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.						
	Tanjore Division.						
	Water Regulation Establishment.						
1	1 Superintendent ...	75—100	87½				
1	1 Do. ...	50	50				
1	1 Do. ...	30	30				
1	1 Do. ...	25	25				
2	2 Superintendents ...	20	40				
8	8 Do. ...	15	120				
4	4 Do. ...	10	40				
1	1 Superintendent ...	17½	17½				
1	1 Lascar ...	8	8				
5	4 Lascars ...	7	28				
25	24 Total, Water Regulation Establishment.	...	446	...	...	...	
	IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
1	1 Superintendent ...	50	50				
26	25 Total, Water Regulation Establishment, Tanjore Division.	...	496	5,952	...	5,952	
	Nagapatam Division.						
	Water Regulation Establishment.						
1	1 Anicut Superintendent ...	25	25				
1	1 Superintendent ...	20	...				
...	1 Do. ...	22	22				
1	1 Do. ...	15	15				
1	1 Lascar ...	7	7				
4	4 Total, Water Regulation Establishment, Nagapatam Division.	...	69	828	...	804	
	Carried over ...	...	...	1,13,664	...	1,14,858	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	1,13,664	...	1,14,858	
	EXECUTIVE BRANCH—cont.						
	IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—cont.						
	Tinnevely Division.						
	Water Regulation Establishment.						
	Srivaikuntam Anicut System.						
2	2 Superintendents ...	30	60				
1	1 Superintendent ...	12	12				
1	1 Lascar ...	5	5				
4	4 Total, Water Regulation Establishment, Srivaikuntam Anicut System.	...	77	...	...	...	
	IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
1	1 Superintendent ...	20	20				
5	5 Superintendents ...	15	75				
1	1 Lascar ...	8	8				
3	3 Lascars ...	7	21				
3	3 Do. ...	6	18				
13	13 Total, Water Regulation Establishment.	...	142	...	...	...	
17	17 Total, Water Regulation and River Conservancy Establishments, Tinnevely Division.	...	219	2,628	...	2,628	
	Carried over ...	...	...	1,16,292	...	1,17,486	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,16,292	...	1,17,486	
		EXECUTIVE BRANCH —cont.						
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Chingleput Division.						
		Chembrambakkam Tank.						
		Water Regulation Establish- ment.						
1	1	Superintendent ...	20	20				
1	1	Do. ...	14	14				
1	1	Do. ...	10½	10½				
3	3	Total. Water Regulation Establishment, Chem- brambakkam Tank.	...	44½	...	...	...	
		Madræs Water-supply and Irrigation Project.						
1	1	Superintendent ...	25	25				
1	1	Do. ...	15	15				
1	1	Lascar ...	7	7				
3	3	Total. Water-supply and Irrigation Project.	...	47	...	...	...	
		Pálar Ancient System.						
		Water Regulation Establish- ment.						
1	1	Superintendent ...	20	20				
2	2	Lascars ...	4	8				
3	3	Total. Water Regulation Establishment, Pálar Ancient System	...	28	...	...	...	
		Carried over ...	...	...	1,16,292	...	1,17,486	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.
1897-98.	1898-99.			Per	Per	Total.	
				Mensem.	Annum.		
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	1,16,292	...	1,17,486
		EXECUTIVE BRANCH —cont.					
		IRRIGATION CONSERVANCY ESTABLISHMENT—cont.					
		IRRIGATION AND NAVIGA- TION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.					
		Water Regulation Establish- ment.					
1	1	Superintendent ...	10½	10½			
10	10	Total, Water Regulation, &c., Establishments, Chin- gleput Division.	...	130	1,560	...	1,560
		North Arcot Division.					
		Water Regulation Establish- ment.					
		Palar Ancient System.					
2	2	Superintendents ...	35	70			
2	2	Do. ...	25	50			
4	4	Do. ...	20	80			
1	1	Lascar ...	5	5			
9	9		...	205	...	...	...
		IRRIGATION AND NAVIGA- TION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.					
1	1	Superintendent ...	35	35			
2	2	Superintendents ...	20	40			
1	1	Superintendent ...	12	12			
1	1	Do. ...	10	10			
		Ancient allowance ...	5	5			
1	1	Lascar ...	6	6			
		Ancient allowance ...	1½	1½			
6	6		...	109½	...	...	...
15	15	Total, Water Regulation Establishment, North Arcot Division.	...	314½	3,774	...	3,774
		Carried over ...	...	...	1,21,626	...	1,22,820

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensm.	Per Annum.	Total.		
1897-98.	1898-99.						
	Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH	...	...	1,21,626	...	1,22,820	
	—cont.						
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.						
	South Arcot Division.						
	Water Regulation Establishment.						
	Pelandorai Anicut System.						
1	1 Superintendent ...	30	30				
	IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
1	1 Superintendent ...	40	40				
2	2 Superintendents ...	35	70				
1	1 Superintendent ...	25	25				
2	2 Superintendents ...	20	40				
1	1 Superintendent ...	15	15				
1	1 Do. ...	10	10				
2	2 Lascars ...	8	16				
10	10	...	216	...	...	...	
11	11 Total, Water Regulation Establishment, South Arcot Division.	...	216	2,952	...	2,952	
	Salem Division.						
	Barur Anicut.						
1	1 Anicut Superintendent ...	35	35	420	...	420	
	Ganjām Division.						
	IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
	Water Regulation Establishment.						
3	3 Superintendents ...	12	36				
2	2 Do. ...	10	20				
5	5 Total, Water Regulation Establishment, Ganjām Division.	...	56	672	...	672	
	Carried over ...	...	...	1,25,670	...	1,26,864	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensm.	Per Annum.	Total.	
1897-98.	1898-99.					
	Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.
	EXECUTIVE BRANCH	...	...	1,25,670	...	1,26,864
	—cont.					
	IRRIGATION CONSERVANCY ESTABLISHMENT—cont.					
	Coimbatore Division.					
...	1 Peon ...	15	15			
1	1 Do. ...	12	...			
1	1		15	180		144
	Vizagapatam Division.					
3	3 Superintendents ...	12	36			
1	1 Lascar ...	5	5			
4	4 Total, Water Regulation Establishment, Vizagapatam Division.	...	41	492	...	492
	Trichinopoly Division.					
1	1 Superintendent ...	15	15			
1	1 Do. ...	12	12			
2	2 Superintendents ...	10	20			
3	3 Lascars ...	4	4			
7	5 Total, Water Regulation Establishment.	...	51	...	...	...
	AGRICULTURAL WORKS. RIVER CONSERVANCY ESTABLISHMENT.					
1	1 Lascar ...	7	8			
2	2 Lascars ...	4				
3	2 Total, River Conservancy Establishment.	...	8	...	...	...
10	7 Total, Water Regulation and River Conservancy Establishments, Trichinopoly Division.	...	59	708	...	888
	Carried over ...	...	...	1,27,050	...	1,28,388

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	1,27,050	...	1,28,388	
	EXECUTIVE BRANCH —cont.						
	<i>Madura Division.</i>						
	IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
	<i>Water Regulation Establish- ment.</i>						
1	1 Superintendent ...	25	25				
1	1 Lascar ...	4	4				
2	2 Total, Water Regulation Establishment, Madura Division.	...	29	348	...	343	
	<i>Kurnool Division.</i>						
	CONSERVANCY ESTABLISH- MENT, KURNOOL CANAL.						
3	3 Irrigation Superintendents.	65, 55 & 45	165				
1	1 Ancient Superintendent ...	25+5	30				
1	1 Do. do. ...	20	20				
2	2 Ancient Superintendents ...	15	30				
7	7 Total, Irrigation, Kurnool Canal.	...	245	...	...	...	
	<i>Navigation Establishment.</i>						
4	4 Lock Superintendents ...	15	60				
4	4 Total, Navigation Estab- lishment, Kurnool Canal.	...	60	...	...	...	
11	11 Total, Irrigation and Navi- gation Establishment, Kurnool Division.	...	305	3,660	...	3,660	
	Total, Petty Establishment	...	...	1,31,058	...	1,32,396	
	Carried over ...	...	...	...	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	...	...	...	
	EXECUTIVE BRANCH —cont.						
	<i>OFFICE ESTABLISHMENT.</i> <i>For Chief Engineer and</i> <i>Secretary to Government,</i> <i>Public Works Department.</i>						
...	1 Chief Assistant ...	600+50	650				
1	1 Do. do. ...	600	...	...	...	...	
1	1 Second do. ...	350	350				
1	1 Clerk ...	250	...	...	...	...	
1	1 Do. ...	225	...	...	...	...	
1	1 Do. ...	200+0	250				
1	1 Do. ...	100	160				
1	1 Do. ...	100	130				
1	1 Do. ...	100	110				
1	1 Do. ...	100	100				
1	1 Do. ...	90	90				
1	1 Do. ...	85	85				
1	1 Do. ...	80	80				
1	1 Do. ...	75	75				
1	1 Do. ...	70	70				
1	1 Do. ...	65	65				
1	1 Do. ...	60	60				
1	1 Do. ...	55	55				
1	1 Do. ...	50	50				
1	1 Do. ...	45	90				
1	1 Clerks ...	40	40				
2	2 Clerk ...	35	70				
2	2 Clerks ...	30	60				
2	2 Do. ...	25	25				
1	1 Clerk ...	20	40				
1	1 Do. ...	200-250	225				
1	1 Draftsman, Special do. ...	80-100	90				
1	1 Draftsman ...	30	30				
1	1 Attenders ...	15, 13, 12 & 10	50				
1	1 Muchi ...	14	14				
1	1 Do. ...	12	12				
1	1 Press Messenger ...	10	10				
1	1 Duffadar ...	15	15				
1	1 Head Peon ...	10	10				
1	1 Peons, 1st Class ...	8	40				
5	5 Do. 2nd „ ...	7	28				
4	4						
47	47 Total, Office Establishment, Chief Engineer, Public Works Department.	...	3,220	38,748	...	40,608	
	Carried over ...	...	...	38,748	...	40,608	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.		SALARY OF OFFICE.	Per Mensem.	Per Annum.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 38,748	Rs. 40,608	
		EXECUTIVE BRANCH —cont.					
		OFFICE ESTABLISHMENT —cont.					
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.					
1	1	Clerk ...	300	300			
1	1	Do. ...	200	200			
1	1	Do. ...	120	120			
1	1	Do. ...	100	100			
2	2	Clerks ...	80	160			
1	1	Clerk ...	75	75			
1	1	Do. ...	60	60			
3	3	Clerks ...	50	150			
2	2	Do. ...	40	80			
2	2	Do. ...	30	60			
1	1	Head Draftsman ...	150	150			
1	1	Draftsman ...	80+20	100			
1	1	Do. ...	70	70			
2	2	Draftsman ...	50	100			
1	1	Draftsman ...	40	40			
2	2	Draftsman ...	30	60			
1	1	Reference Picker ...	15	15			
1	1	Do. do. ...	12	12			
1	1	Muchi ...	14	14			
1	1	Duffadar ...	10	10			
2	2	Peons ...	8	16			
5	5	Do. ...	7	35			
1	1	Peon ...	6	6			
35	35	Total, Office Establishment, Chief Engineer for Irrigation.	...	1,933	23,196	...	23,196
		For Head Office, Tank Restoration Scheme.					
1	1	Clerk ...	150	150			
1	1	Do. ...	80	80			
1	1	Do. ...	40	40			
1	1	Do. ...	35	35			
1	1	Do. ...	20	20			
1	1	Do. ...	17	17			
1	1	Draftsman ...	115	115			
1	1	Do. ...	70	70			
1	1	Do. ...	40	40			
		Carried over ...	...	...	61,944	...	63,804

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 61,944	Rs. ...	Rs. 63,804	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For Head Office, Tank Restoration Scheme—cont.						
2	2	Draftsman ...	30	60				
2	2	Do. ...	25	50				
1	1	Tracer ...	15	15				
4	4	Tracers ...	12	48				
1	1	Muchi ...	12	12				
1	1	Head Peon ...	10	10				
2	2	Peons ...	7	14				
22	22	Total, Office Establishment, Head Office, Tank Restoration Scheme.	...	776	9,312	...	9,312	
		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 ...	100—130	115				
1	1	Do. 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Peon ...	8	8				
3	3	Peons ...	6	18				
14	14	Total for each office ...	...	718½	...	...	...	
6	6	...	...	6	...	...	...	
84	84	Total for six offices ...	...	4,311	51,732	...	51,732	
		For Godavari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
1	1	Do. (Cashier), 4th Class, 2nd Grade.	30—40	35				
		Carried over ...	...	...	1,22,988	...	1,24,848	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,22,988	Rs. ...	Rs. 1,24,848	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For Godavari Eastern Division—cont.						
3	3	Clerks, 4th Class, 3rd Grade.	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	2	Do. 3rd „ ...	20—30	50				
1	1	Peon	7	7				
1	1	Do.	6	6				
12	13	Total, Office Establishment, Godavari Eastern Division.	...	428	5,136	...	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				
4	4	Clerks, 4th „ 3rd „	20—30	100				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Peon	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Ganjam Division.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
2	2	Clerks, 4th „ 1st Grade.	40—50	90				
2	2	Do. 4th „ 2nd „	30—40	70				
2	2	Do. 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Peon	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Ganjam Division.	...	363	4,356	...	4,356	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
		Carried over ...	...		1,36,656	...	1,38,216	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	1,45,662	...	1,47,222	
	EXECUTIVE BRANCH —cont.						
	OFFICE ESTABLISHMENT —cont.						
	For Kistna Northern Division—cont.						
1	1	Draftsman, 1st Class ...	50—70	60			
1	1	Do. 3rd „ ...	20—30	25			
3	3	Peons „ „ „ ...	8	24			
1	1	Peon „ „ „ ...	7	7			
1	1	Do. „ „ „ ...	6	6			
13	13	Total, Office Establishment, Kistna Northern Division.	...	347	4,164	...	4,164
	For West Coast Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70			
1	1	Do. 4th „ 1st „	40—50	45			
1	1	Do. 4th „ 2nd „	30—40	35			
2	2	Clerks, 4th Class, 3rd Grade.	20—30	50			
1	1	Draftsman, 1st Class ...	50—70	60			
1	1	Do. 2nd „ „ ...	35—50	42½			
1	1	Peon „ „ „ ...	7	7			
1	1	Do. „ „ „ ...	6	6			
9	9	Total, Office Establishment, West Coast Division.	...	315½	3,786	...	3,786
	For Nellore Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70			
1	1	Do. 4th „ 1st „	40—50	45			
1	1	Do. 4th „ 2nd „	30—40	35			
2	2	Clerks, 4th „ 3rd „	20—30	50			
1	1	Clerk, 5th „ 2nd „	10—15	12½			
1	1	Draftsman, 1st Class ...	50—70	60			
1	1	Do. 3rd „ „ ...	20—30	25			
	Carried over ...	...	...	1,53,612	...	1,55,172	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	1,53,612	...	1,55,172	
	EXECUTIVE BRANCH —cont.						
	OFFICE ESTABLISHMENT —cont.						
	For Nellore Division—cont.						
1	1	Peon „ „ „ ...	7	7			
1	1	Do. „ „ „ ...	6	6			
10	10	Total, Office Establishment, Nellore Division.	...	310½	3,726	...	3,726
	For Six First-class Divi- sions (a).						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70			
1	1	Do. 4th „ 1st „	40—50	45			
1	1	Do. 4th „ 2nd „	30—40	35			
2	2	Clerks, 4th „ 3rd „	20—30	50			
1	1	Draftsman, 1st Class ...	50—70	60			
1	1	Do. 3rd „ „ ...	20—30	25			
1	1	Peon „ „ „ ...	7	7			
1	1	Do. „ „ „ ...	6	6			
9	9	Total for each office ...	...	298	...	...	
6	6		...	6	...	...	
54	54	Total for six offices ...	...	1,788	21,456	...	21,456
	For North Arcot Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70			
1	1	Do. 4th „ 2nd „	30—40	35			
3	3	Clerks, 4th „ 3rd „	20—30	75			
1	1	Draftsman, 1st Class ...	50—70	60			
1	1	Do. 3rd „ „ ...	20—30	25			
1	1	Peon „ „ „ ...	7	7			
1	1	Do. „ „ „ ...	6	6			
9	9	Total, Office Establishment, North Arcot Division.	...	278	3,336	...	3,336
	For Bellary Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70			
1	1	Do. 4th „ 2nd „	30—40	35			
3	3	Clerks, 4th „ 3rd „	20—30	75			
	Carried over ...	...	...	1,82,130	...	1,83,690	

(a) 1. Kistna Western
division.
2. Buckingham Cana
division.
3. South Arcot divi-
sion.
4. Tanjore division.
5. Madura do.
6. Tinnevely do.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per	Per	Total.		
				Mensem.	Annum.			
			Rs.	Rs.	Rs.	Rs.		
		Brought forward ...	...	...	1,82,130	...	1,83,690	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For Bellary Division—cont.						
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Peon ...	7	7				
1	1	Do. ...	6	6				
9	9	Total, Office Establish- ment, Bellary Division.	...	278	3,336	...	3,336	
		For Six Second Class Divisions (a).						
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	Peon ...	7	7				
1	1	Do. ...	6	6				
8	8	Total for each office ...	...	253	...	...	...	
6	6		...	6	...	...	...	
48	48	Total for six offices ...	...	1,518	18,216	...	18,216	
		For Salem Division.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
2	2	Clerks, 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Peon ...	7	7				
1	1	Do. ...	6	6				
8	8	Total, Office Establishment, Salem Division.	...	248	2,856	...	2,856	
		Carried over ...	...	...	2,06,538	...	2,08,098	

(a) 1. Godavari Central
division.
2. Cuddapah division.
3. Coimbatore do.
4. Chingleput do.
5. Nalgondam do.
6. Trichinopoly do.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.		SALARY OF OFFICE.	Per	Per	Total.		
				Mensem.	Annum.			
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,06,538	...	2,08,098	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For one Third-class Divi- sion (a).						(a) Vizagapatam division.
1	1	Clerk, 3rd Class, 3rd Grade.	50-60	55				
1	1	Do. 4th " 2nd "	30-40	35				
2	2	Clerks, 4th " 3rd "	20-30	50				
1	1	Draftsman, 2nd Class ...	35-50	42½				
1	1	Do. 3rd " ...	20-30	25				
1	1	Peon ...	7	7				
1	1	Do. ...	6	6				
8	8	Total, Office Establishment, for one third-class divi- sion.	...	220½	2,646	...	2,646	
		Office Establishment of the Consulting Architect to Government.						
1	...	Clerk, 1st Class, 3rd Grade.	200-250	225				
...	1	Do. 1st " 3rd "	200-250	+	50			
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	Clerk, 5th " 1st "	15-20	17½				
1	1	Draftsman (Special) ...	100-130	115				
1	1	Do. 1st Class ...	50-70	60				
1	1	Do. 2nd " ...	35-50	42½				
1	1	Do. 3rd " ...	20-30	25				
1	1	Peon ...	7	7				
1	1	Do. ...	6	6				
13	13	Total, Office Establishment to Consulting Architect to Government.	...	733	8,796	...	8,196	
		For Public Works Stores.						
1	1	Storekeeper ...	120-160	140				
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	Peon ...	8	8				
		Carried over ...	...	...	2,17,980	...	2,18,940	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensm.	Per Annum.	Total.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...			2,17,980		2,18,940	
	EXECUTIVE BRANCH—cont.						
	OFFICE ESTABLISHMENT—cont.						
	For Public Works Stores—cont.						
2	Peons ...	7	14				
2	Do. ...	6½	13				
9	Total, Office Establishment, Public Works Stores.		305	3,660		3,660	
	For Public Works Workshops, Presidency.						
1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	Do. 3rd „ 3rd „	50—60	55				
1	Do. 4th „ 1st „	40—50	45				
1	Do. 4th „ 3rd „	20—30	25				
4	Clerks, 5th „ 1st „	15—20	70				
1	Clerk, 5th „ 2nd „	10—15	12½				
1	Draftsman, 1st Class	50—70	60				
4	Peons	7	28				
14	Total, Office Establishment, Presidency Workshops.		365½	4,386		4,386	
	For Public Works Workshops, Dowlaiswaram.						
1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	Do. 4th „ 1st „	40—50	45				
2	Clerks, 4th „ 3rd „	20—30	50				
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				
16	Total, Office Establishment, Public Works Workshops, Dowlaiswaram.		236½	2,838		2,838	
	Office (Toll) Establishment, Buckingham Canal.						
1	Wharf Superintendent	50	50				
2	Clerks, 5th Class, 1st Grade.	15—20	35				
2	Toll-keepers	15	30				
4	Wharf Clerks	17½	70				
1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	Assistant toll-clerk	15	15				
1	Lock Superintendents	15	36				
	Carried over ...		2,28,864			2,29,824	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
		SALARY OF OFFICE.	Per Mensm.	Per Annum.	Total.		
1897-98.	1898-99.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...			2,23,864		2,29,824	
	EXECUTIVE BRANCH—cont.						
	OFFICE ESTABLISHMENT—cont.						
	Office (Toll) Establishment, Buckingham Canal—cont.						
12	Lock Superintendents ...	12	144				
6	Do. ...	10	60				
1	Assistant Toll-keeper ...	10—15	12½				
1	Shroff ...	14	14				
1	Do. ...	12	12				
1	Peon ...	7	7				
1	Do. ...	6	6				
36	Total, Office (Toll) Establishment, Buckingham Canal.		510½	6,126		6,126	
	For five Parties, Tank Restoration Scheme (a).						
1	Clerk ...	30	30				(a) No. I Party, T.R.S.
1	Do. ...	20	20				„ II „ „
1	Draftsman ...	50	50				„ III „ „
1	Do. ...	30	30				„ IV „ „
1	Do. ...	15	15				„ V „ „
1	Peon ...	7	7				
6	Peons ...	6	36				
12	Total for each Party ...		188				
5			5				
60	Total for five Parties ...		940	11,280		11,520	
	For sixty-nine Sub-divisional Offices.						
1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	Peon ...	6	6				
2	Total for each office ...		31				
70			69				
140	Total for sixty-nine Sub-divisional Offices.		2,139	25,668		26,040	
	Carried over ...			2,71,938		2,73,510	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.		SALARY OF OFFICE.	Per Mensm.	Per Annum.	Total.		
		Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH— <i>cont.</i>						
		OFFICE ESTABLISHMENT— <i>cont.</i>						
		For Nilgiri Sub-division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35	...	...	...	
1	1	Peon ...	9	9	...	...	...	
2	2	Total for Nilgiri Sub-division.	...	44	528	...	528	
		Add—						
2	2	Clerks, 5th Class, 1st Grade, for Eastern and Western Sub-divisions of Gola-vari Western division.	15—20	35				
3	3	Clerks, 5th Class, 1st Grade, for Cowtaram Northern and Southern Sub-divisions of Kistna Eastern division.	15—20	52½				
2	2	Clerks, 5th Class, 1st Grade, for Eastern and Western Sub-divisions of Kistna Western division.	15—20	35				
1	1	Clerk, 5th Class, 1st Grade, for Wynad Sub-division of the West Coast division.	15—20	17½				
1	1	Do. do. for Erode Sub-division of the Coimbatore division.	15—20	17½				
1	1	Do. do. for Ranipet Sub-division of the North Arcot division.	15—20	17½				
3	3	Draftsmen, 3rd Class (Consulting Architect division).	20—30	50				
1	1	Clerk, 5th Class, 1st Grade, (Consulting Architect division).	15—20	17½				
14	13	Total for Sub-divisional offices.	...	242½	2,910	...	3,210	
		Carried over ...	...	...	2,75,376	...	2,77,248	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensm.	Per Annum.	Total.		
		Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH— <i>cont.</i>						
		OFFICE ESTABLISHMENT— <i>cont.</i>						
		For Forty Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
40	40	Total for Forty Detached Officers.	...	1,000	12,000	...	12,000	
		For Eighty-nine Overseers.						
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
89	89	Total for Eighty-nine Overseers.	...	1,557½	18,690	...	18,690	
		Total, Office Establishment.	...	...	3,06,066	...	3,07,938	
		Temporary Engineer Establishment.						
1	...	Engineer ...	...	...	...	...	3,600	
		Temporary Upper Subordinate Establishment.						
1	1	Upper Subordinate ...	250	250				
2	3	Upper Subordinates ...	200	600				
9	9	Do. do. ...	150	1,350				
15	14	Do. do. ...	100	1,400				
32	32	Do. do. ...	80	2,560				
35	35	Do. do. ...	60	2,100				
94	94	Total ...	...	8,260	99,120	...	97,920	
		Temporary Office, &c., Establishments.						
		Superintending Engineer's office, I Circle.						
		Office Establishment.						
1	1	Clerk ...	20	20				
1	1	Draftsman ...	...	...				
		Carried over ...	...	...	...	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	ESTIMATE FOR 1898-99.				ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.		SALARY OF OFFICE.	Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		Petty Establishment.						
1	1	Sweeper ...	3	3				
3	2	Total ...		23	276		636	
		Goddavari Eastern Division.						
		Office Establishment.						
		Damagudem Sub-division.						
1	1	Clerk ...	20	20				
		Delta Sub-division.						
1	1	Clerk ...	15	15				
		Workshop Sub-division.						
1	1	Draftsman ...	35	35				
		Head Works Sub-division.						
		Office Establishment.						
1	1	Clerk ...	15	15				
1	1	Bill Writer ...	29	29				
1	1	Boat Writer ...	20	20				
1	1	Draftsman for Divisional office.	30	30				
		Petty Establishment.						
2	2	Scavengers for Dowlais- weram Workshops.	5	10				
4	5	Sweepers for Divisional and Sub-divisional offices.		54				
13	14	Total ...		1794	2,154		2,142	
		Goddavari Western Division.						
		Office Establishment.						
1	1	Clerk ...	20	20				
1	1	Do. ...	14	14				
1	1	Do. ...	20	20				
1	1	Draftsman for Divisional office.	20	20				
		Carried over ...			2,430		2,778	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,430	Rs. ...	Rs. 2,778	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		Petty Establishment.						
5	5	Tappal Lascars ...	5	25				
1	1	Sweeper for Divisional office.	3	3				
2	2	Sweepers for Sub-divisional offices.	2	4				
2	2	Surveyors ...	70	140				
8	8	Survey Lascars ...	6	48				
		For Anumalanka Project.						
		Office Establishment.						
1	...	Draftsman ...						
1	...	Clerk ...						
		Petty Establishment.						
20	...	Lascars ...						
44	22	Total ...		294	3,528		6,108	
		Goddavari Central Division.						
		Petty Establishment.						
2	2	Sweepers for Sub-Divisional offices.	2	4				
1	1	Sweeper for Divisional office.	2	2				
1	1	Tappal Lascar ...	5	5				
4	4	Total ...		11	132		132	
		Ganjām Division.						
		Office Establishment.						
2	2	Clerks ...	20	40				
		Petty Establishment.						
1	1	Sweeper ...	4	4				
		Russellkonda Sub-division.						
		Office Establishment.						
1	1	Clerk ...	20	20				
		Carried over ...			6,090		9,018	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICER.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Menssem.	Per Annum.	Total.		
1897-98.	1898-99.						
	Brought forward ...	Rs. ...	Rs. ...	Rs. 6,090	Rs. ...	Rs. 9,018	
	EXECUTIVE BRANCH —cont.						
	OFFICE ESTABLISHMENT —cont.						
	Petty Establishment.						
1	1 Sweeper ...	4	4				
	Berhampur Sub-division.						
	Office Establishment.						
1	1 Clerk ...	20	20				
	Petty Establishment.						
1	1 Sweeper ...	4	4				
	Chivacole Sub-division.						
	Office Establishment.						
1	1 Clerk ...	20	20				
	Petty Establishment.						
1	1 Sweeper ...	4	4				
	Civil Agency Works Sub-division.						
	Office Establishment.						
1	1 Clerk ...	50	50				
1	1 Assistant Clerk ...	30	30				
4	4 Peons ...	9	36				
	Petty Establishment.						
1	1 Hospital Assistant, 2nd class, including charge allowance, &c.	62	62				
1	1 Peon and Compounder ...	6	6				
17	17 Total ...		300	3,600		3,600	
	Carried over ...			9,690		12,618	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICER.	ESTIMATE FOR 1897-98.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Menssem.	Per Annum.	Total.		
1897-98.	1898-99.						
	Brought forward ...	Rs. ...	Rs. ...	Rs. 9,690	Rs. ...	Rs. 12,618	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	Vizagapatam Division.						
	Office Establishment.						
2	2 Clerks for Divisional office.	20	40				
	Yellamanchili Sub-division.						
	Office Establishment.						
1	1 Clerk ...	20	20				
	Koraput Sub-division.						
	Office Establishment.						
1	1 Clerk under Sub-divisional officer	40	40				
1	1 Clerk under Ghât Superintendent.	30	30				
3	4 Peons for Sub-divisional offices.	9	36				
2	2 Peons for Ghât Superintendent.	9	18				
	Petty Establishment.						
1	1 Sweeper for Divisional office.	3	3				
1	1 Sweeper for Yellamanchili Sub-divisional office.	2	2				
1	1 Niranicum Superintendent.	10	10				
13	14 Total ...		199	2,388		2,280	
	Superintending Engineer's office, II Circle.						
	Petty Establishment.						
1	1 Sweeper ...	2	2				
1	1 Scavenger ...	1	1				
2	2 Total ...		3	36		36	
	Kistna Eastern Division.						
	Office Establishment.						
1	1 Clerk ...	40	40				
1	1 Do. ...	30	30				
1	1 Draftsman ...	30	30				
	Carried over ...			12,114		14,934	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1897-98.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 12,114	Rs. ...	Rs. 14,934	
		EXECUTIVE BRANCH —cont.						
		TEMPORARY ESTABLISHMENT —cont.						
		Petty Establishment.						
2	3	Sweepers ...	...	1				
5	6	Total ..	...	104	1,248	...	1,236	
		Kistna Northern Division.						
		Bezawada Workshops.						
1	1	Accountant ...	60	60				
...	1	Clerk ...	30	30				
1	1	Do. ...	26	26				
1	1	Do. ...	25	...				
1	1	Do. ...	20	20				
1	1	Do. ...	20	20				
1	1	Draftsman ...	25	25				
...	1	Assistant Draftsman ...	18	18				
1	1	Assistant Storekeeper ...	15	15				
1	1	Timekeeper ...	15	15				
...	1	Assistant Timekeeper ...	12	12				
1	1	Maistry ...	60	60				
1	1	Smith Maistry ...	30	30				
1	1	Tutor for Apprentices ...	10	10				
1	1	Store Clerk ...	15	15				
...	1	Assistant fitter for Smiths' Shop.	12	12				
...	1	Tools Writer ...	12	12				
...	1	Water Brahmin ...	8	8				
2	2	Lascars ...	7	14				
10	10	Do. ...	6	60				
...	1	Personal Lascar to Workshop Superintendent.	6	6				
1	1	Sweeper ...	7	7				
...	1	Do. and Lantern Lighter.	7	7				
		Office Establishment.						
1	1	Punt Writer ...	15	15				
1	1	Stock Writer ...	15	15				
1	1	Draftsman ...	30	30				
1	1	Clerk ...	10	10				
1	1	Clerk for Munjeru Sub-division.	30	30				
		Carried over ...	...	...	13,362	...	16,170	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1897-98.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 13,362	Rs. ...	Rs. 16,170	
		EXECUTIVE BRANCH —cont.						
		TEMPORARY ESTABLISHMENT —cont.						
		Kistna Northern Division —cont.						
		Office Establishment—cont.						
1	1	Clerk for Head-quarter Sub-division.	15	15				
1	1	Clerk for Guntur Sub-division.	15	15				
...	1	Clerk for Division office ..	20	20				
		Petty Establishment.						
...	1	Sweeper for Division office.	3	3				
1	...	Do. do. ...	2	...				
1	1	Sweeper for Head-quarter Sub-division.	1	1				
2	2	Tappal Peons ...	6	12				
1	1	Scavenger ...	1	1				
3	4	Peons for Munjeru Sub-division.	6	24				
2	2	Lascars for Overseers in Upland Taluks.	6	12				
1	1	Lascars for Overseer in charge of tanks.	6	6				
...	1	Boat Superintendent ...	150	150				
43	53	Total ...	...	871	10,452	...	7,368	
		Kistna Western Division.						
...	1	Clerk to assist the Accountant	30	30				
1	1	Clerk Project Sub-division.	20	20				
1	1	Draftsman ...	40	40				
...	1	Draftsmen for Divisional office.	60	60				
2	1	Draftsmen ...	30	30				
...	1	Draftsman, River Conservancy Sub-division.	30	30				
1	1	Draftsman for Project Sub-division.	30	30				
1	1	Punt Writer ...	15	15				
1	1	Stock Writer ...	15	15				
1	1	Sweeper for Divisional office	6	6				
1	1	Sweeper for Western Sub-divisional office.	1	1				
1	1	Hospital Peon ...	6	6				
1	1	Sweeper for River Conservancy Sub-division.	2	2				
		Carried over ...	...	...	23,814	...	23,538	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1897-98.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 23,814	Rs. ...	Rs. 23,538	
		EXECUTIVE BRANCH —cont.						
		TEMPORARY ESTABLISHMENT —cont.						
		Kistna Western Division —cont.						
1	1	Scavenger for Public Works Department Hospital.	3	3				
4	4	Temporary Peons for Project Sub-division.	6	24				
1	1	Sweeper for Project Sub-divi- sion.	1	1				
1	1	Hospital Servant ...	5	5				
...	1	Surveyor River Conservancy Sub-division.	80	80				
18	21	Total ...	...	398	4,776	...	2,856	
		Nellore Division. Office Establishment.						
1	1	Draftsman ...	30	30				
		Petty Establishment.						
1	1	Sweeper Division office ...	4	4				
1	...	Sweeper for Gudur Sub-divi- sion.	1	...				
...	1	Do. do. ...	4	4				
1	1	Sweeper for Sangam Sub- division.	1	1				
1	1	Scavenger ...	4	4				
5	5	Total ...	...	43	516	...	480	
		Buckingham Canal Division. Petty Establishment.						
4	4	Peons for four Upper Sub- ordinates.	6	24				
1	...	Waterman ...	2	...				
		Office Establishment.						
...	2	Clerks to assist Sub-divi- sion clerks.	15	30				
5	6	Total ...	...	54	648	...	312	
		Carried over ...	...	...	29,754	...	27,186	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 29,754	Rs. ...	Rs. 27,186	
		EXECUTIVE BRANCH —cont.						
		TEMPORARY ESTABLISHMENT —cont.						
		Superintending Engineer's Office, III Circle. Petty Establishment.						
1	1	Sweeper ...	2	2	24	...	24	
		Bellary Division. Office Establishment.						
1	1	Clerk (Anantapur Sub-divi- sion).	20	20				
...	1	Draftsman, Anantapur Sub- division.	30	30				
...	1	Draftsman, Divisional office. Petty Establishment.	20	20				
1	1	Sweeper ...	2	2				
2	4	Total ...	...	72	864	...	264	
		Cuddapah Division. Lower Subordinate Establish- ment.						
1	1	Sub-Overseer, 2nd Grade ...	35	35				
		Office Establishment.						
1	1	Draftsman in Executive Engineer's office.	40	40				
2	1	Clerk, Sagiluru Sub-division.	30	30				
1	1	Do. Division office ...	20	20				
1	1	Peon, Sagiluru Sub-division. Petty Establishment.	6	6				
3	3	Peons ...	6	18				
1	1	Sweeper ...	4	4				
8	9	Total ...	...	153	1,836	...	1,356	
		KURNOOL DIVISION. Lower Subordinate Establish- ment.						
1	1	Sub-Overseer, 2nd Grade ...	35	35				
		Carried over ...	...	...	32,478	...	28,830	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 32,478	Rs. ...	Rs. 28,830	
		EXECUTIVE BRANCH —cont.						
		TEMPORARY ESTABLISHMENT —cont.						
		Kurnool Division—cont.						
		Petty Establishment.						
1	1	Irrigation Superintendent.	40	40				
2	2	Irrigation Superintendents.	30	60				
...	4	Lascars ...	6	24				
...	1	Sweeper ...	4	4				
1	...	Do. ...	1					
1	...	Deputy Surveyor ...						
2	...	Field Surveyors ...						
8	9	Total ...		163	1,956		2,640	
		Superintending Engineer's Office, IV Circle.						
		Petty Establishment.						
1	1	Sweeper for sweeping Su- perintending and Execu- tive Engineers' offices.	5	5	60		60	
		West Coast Division.						
		Lower Subordinate Estab- lishment.						
...	1	Sub-Overseer for Ernad road-works.	70	70				
		Petty Establishment.						
1	1	Sweeper for Cannanore Sub- division.	1	1				
1	1	Sweeper and Scavenger for Divisional office.	3	3				
1	1	Scavenger for South Canara Sub-division.	1	1				
...	3	Peons, Ernad Road-works Sub-division.	8	24				
...	3	Peons ...	10	30				
...	3	Survey peons ...	8	24				
...	2	Do. ...	10	20				
		Carried over ...			34,494		31,530	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 34,494	Rs. ...	Rs. 31,530	
		EXECUTIVE BRANCH —cont.						
		TEMPORARY ESTABLISHMENT —cont.						
		West Coast Division—cont.						
		Office Establishment.						
...	1	Clerk, Ernad Road-works Sub-division.	30	30				
...	3	Overseer clerks, Ernad Road-works Sub-division.	25	75				
...	1	Peon, do. do.	10	10				
3	20	Total ...		288	3,456		60	
		Salem Division.						
		Office Establishment.						
1	1	Clerk ...	15	15				
		Petty Establishment.						
1	...	Water and Rain-Registrar. Scavenger ...	8 1	...	1			
2	2	Total ...		16	192		276	
		Coimbatore Division.						
		Lower Subordinate Estab- lishment.						
3	...	Sub-Overseers ...	07					
		Office Establishment.						
1	...	Draftsman ...	30					
					38,142		31,866	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	38,142	...	31,866	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	Coimbatore Division—cont.						
	Petty Establishment.						
1	Peon ...	8	...				
1	Sweeper, Petty Conservancy Establishment.	1	1				
...	3 Mater Registrars ...	10	30				
...	2 Superintendents ...	10	20				
...	4 Do. ...	8	32				
6	10 Total ...	...	83	996	...	2,988	
	North Arcot Division.						
	Office Establishment.						
1	1 Clerk ...	20	20				
1	1 Draftsman ...	30	30				
	Petty Establishment.						
1	1 Sweeper ...	5	5				
1	1 Scavenger ...	1	1				
4	4 Total ...	...	55 1/2	666	...	630	
	Superintending Engineer's Office, V Circle.						
	Petty Establishment.						
1	1 Waterman ...	1	1	12	...	12	
	Chingleput Division.						
	Office Establishment.						
1	1 Draftsman ...	20	20				
1	1 Clerk ...	15	15				
1	1 Do. ...	14	14				
	Petty Establishment.						
1	1 Sweeper ...	1	1				
1	1 Scavenger ...	1	1				
5	5 Total ...	...	51	612	...	612	
	Carried over ...	...	...	40,428	...	36,108	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	4,428	...	36,108	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	South Arcot Division.						
	Office Establishment.						
1	1 Draftsman ...	25	25				
	Petty Establishment.						
...	1 Scavenger ...	2	2			...	
1	2 Total ...	...	27	324	...	300	
	Superintending Engineer's Office, Cauvery Completion Estimates, Special Duty.						
	Lower Subordinate Establishment.						
2	10 Sub-Overseers ...	35	350				
1	1 Sub-Overseer ...	50	...				
	Office Establishment.						
2	2 Draftsmen ...	70	140				
2	6 Do. ...	50	300				
1	1 Clerk ...	50	50				
1	3 Clerks ...	50	90				
1	10 Do. ...	15	60				
	Petty Establishment.						
1	1 Surveyor ...	100	100				
10	9 Surveyors ...	70	630				
59	100 Lascars ...	7	700				
35	Do. ...	7	...				
114	36 Total ...	...	2,420	29,040	...	42,776	
	TANJORE DIVISION.						
	Petty Establishment.						
1	1 Sweeper ...	4 1/2	4 1/2				
1	1 Scavenger ...	1	1				
2	2 Total ...	...	4 1/2	54	...	54	
	Carried over ...	...	...	69,846	...	59,238	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98	1898-99						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	69,816	...	59,238	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	<i>Nagapatam Division.</i>						
	<i>Office Establishment.</i>						
1	1 Clerk	20	20				
	<i>Petty Establishment.</i>						
1	1 Peon (Messenger) ...	6	6				
3	3 Peons (Lascars) ...	6	18				
1	1 Sweeper and Scavenger ...	1	1				
6	6 Total ...	..	45	540	...	540	
	<i>Superintending Engineer's Office, VI Circle.</i>						
	<i>Petty Establishment.</i>						
1	1 Sweeper and Scavenger ...	1½	1½	18	...	18	
	<i>Trichinopoly Division.</i>						
	<i>Office Establishment.</i>						
1	1 Clerk, North Sub-division...	15	15				
	<i>Petty Establishment.</i>						
1	1 Scavenger	½	½				
2	2 Total ...	...	15½	186	...	186	
	<i>Tinnevely Division.</i>						
	<i>Office Establishment.</i>						
1	1 Clerk, Srivaikuntam Sub-division.	15	15				
1	1 Clerk, Division office ...	25	25				
1	1 Do. do. ...	20					
1	1 Draftsman	30	30				
	<i>Petty Establishment.</i>						
1	1 Sweeper and Scavenger ...	2½	2½				
...	Scavenging fee to the Municipality of Palamcottah.	½	½				
4	4 Total ...	...	72½	873	...	813	
	Carried over ...	...	...	71,463	...	60,795	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRA

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98	1898-99						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	...	...	71,463	...	60,795	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	<i>Madura Division.</i>						
	<i>Office Establishment.</i>						
1	1 Clerk	30	30				
1	1 Do.	20	20				
1	1 Do.	15	15				
	<i>Petty Establishment.</i>						
1	1 Toti or Sweeper	2	2				
1	1 Peon	9	9				
1	1 Surveyor	60	60				
	<i>Periyár.</i>						
	<i>Office Establishment.</i>						
1	1 Draftsman	50	50				
1	1 Do.	40	40				
1	1 Clerk	40	40				
1	1 Do.	25	25				
	<i>Petty Establishment.</i>						
5	5 Peons	6	30				
4	4 Do.	6	24				
	<i>Conservancy Establishment.</i>						
2	2 Irrigation Superintendents.	40	80				
1	1 Sluice Superintendent ...	84	84				
...	1 Diver	63	63				
1	1 Do.	61					
6	6 Sluice lascars	12	72				
29	29 Total ...	...	644	7,728	...	7,704	
	<i>Consulting Architect Division.</i>						
	<i>Office Establishment.</i>						
1	1 Draftsman, Special Grade.	100	100				
	<i>Petty Establishment.</i>						
	<i>Fire Engine at Chépák.</i>						
1	1 Driver	35	35				
1	1 Fireman	6	6				
	Carried over ...	...	...	79,191	...	68,499	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
	Brought forward ...	Rs. ...	Rs. ...	Rs. 79,191	Rs. ...	Rs. 68,499	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	Night Watchmen for Public Works Offices.						
4	Lascars ...	6	24				
	Watermen.						
1	Waterman ...	1	1				
1	Do. ...	1	1				
	Sweepers.						
2	Sweepers ...	5	10				
4	Do. ...	4	16				
15	Total ...	...	192½	2,310	...	2,310	
	Head Office, Tank Restoration Scheme.						
	Petty Establishment.						
1	Waterman ...	1	1	12	...	12	
	No. I Party, Tank Restoration Scheme.						
	Petty Establishment.						
16	Lascars ...	6	96				
1	Sweeper ...	2	2				
17	Total ...	...	98	1,176	...	1,176	
	No. II Party, Tank Restoration Scheme.						
	Lower Subordinate Establishment.						
...	Sub-overseer ...	50	50				
	Petty Establishment.						
16	Lascars ...	6	96				
16	Total ...	...	146	1,752	...	1,152	
	Carried over ...	...	...	84,441	...	73,149	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
	Brought forward ...	Rs. ...	Rs. ...	Rs. 84,441	Rs. ...	Rs. 73,149	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	No. III Party, Tank Restoration Scheme.						
	Petty Establishment.						
16	Lascars ...	6	96				
1	Sweeper ...	2	2				
17	Total ...	...	98	1,176	...	1,176	
	No. IV Party, Tank Restoration Scheme.						
	Petty Establishment.						
16	Lascars ...	6	96				
1	Sweeper ...	2	2				
17	Total ...	...	98	1,176	...	1,176	
	No. V Party, Tank Restoration Scheme.						
	Petty Establishment.						
16	Lascars ...	6	96				
1	Sweeper ...	2	2				
17	Total ...	...	98	1,176	...	1,176	
	Tank Restoration Scheme Party for the Investigation of Irrigation Sources in Rayachoti Taluk.						
	Lower Subordinate Establishment.						
2	Sub-Overseers, 1st Grade ...	70	140				
2	Do. 2nd do. ...	45	90				
	Office Establishment.						
1	Clerk ...	30	30				
1	Do. ...	20	20				
1	Draftsman ...	50	50				
1	Do. ...	30	30				
	Carried over ...	...	...	87,969	...	76,677	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
	Brought forward ...	Rs. ...	Rs. ...	Rs. 87,969	Rs. ...	Rs. 76,677	
	EXECUTIVE BRANCH. —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	Tank Restoration Scheme Party for the Investigation of Irrigation Sources in, Rdyachóti Taluk—cont.						
	Petty Establishment.						
1	Peon ...	7	7				
6	Peons ...	6	36				
16	Lascars ...	6	96				
31	Total ...	...	499	5,988	...	5,988	
	Light-house Division. Office Establishment.						
1	Draftsman ..	100	100				
1	Second Draftsman ..	25	25				
1	Tracer ...	15	15				
1	Clerk ...	40	40				
...	2 Clerks ...	30	60				
	Accounts Establishment.						
1	Accountant ...	100	100				
	Petty Establishment.						
3	Peons ...	9	27				
3	Do. ...	8	32				
...	1 Scavenger ...	1	1				
11	Total ...	...	400	4,800	...	3,972	
	Chief Engineer and Secretary to Government, Public Works Department.						
	Petty Establishment.						
1	Hand-Cartman ...	7	7				
1	Sweeper and Waterman ...	4	4				
1	Waterman ...	2	2				
1	Do. ...	1	1				
4	Total ...	...	14	168	...	168	
	Carried over ...	...	...	98,925	...	86,805	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 189-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
	Brought forward ...	Rs. ...	Rs. ...	Rs. 98,925	Rs. ...	Rs. 86,805	
	EXECUTIVE BRANCH —cont.						
	TEMPORARY ESTABLISHMENT —cont.						
	Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
	Office Establishment.						
2	2 Draftsmen ...	30	60				
	Petty Establishment.						
1	1 Waterman ...	1	1				
3	Total ...	...	61	732	...	732	
	Examiner of Public Works Accounts.						
	Office Establishment.						
1	1 Clerk, Harbour Works ...	60	60				
1	Do. ...	40	...				
1	Do. ...	30	...				
	Petty Establishment.						
1	1 Waterman ...	3	3				
1	1 Water Brahmin ...	2	2				
5	Total ...	...	65	780	...	1,620	
	Grand Total, Temporary Establishment.	...	...	1,99,557	...	1,90,677	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH						
	—cont.						
	OFFICE ESTABLISHMENT						
	—cont.						
	Local Allowances.						
	Upper Godavari Allowance.	...	...	360	...	...	
	Wynad allowance	...	...	500	...	...	
	Potinghi Ghat and Hill Tracts of Ganjam Allowances.	...	...	2,000	...	...	
	Presidency Allowance	...	...	8,000	...	...	
	Do. House-rent	...	...	6,000	...	...	
	Exchange Compensation Allowance.	...	...	56,600	...	...	
	Local Allowance to Under Secretaries.	...	...	2,500	...	...	
	Total, Local Allowances	...	...	75,960	...	89,460	
	SALARIES.						
	Abstract of the above.						
	Engineer Establishment	...	...	6,94,877	...	6,79,695	
	Upper Subordinate Establishment.	...	...	3,77,292	...	3,80,496	
	Lower Subordinate Establishment.	...	...	28,680	...	28,500	
	Petty Establishment	...	...	1,31,058	...	1,32,396	
	Office do.	...	...	3,06,066	...	3,07,938	
	Temporary do.	...	...	1,99,557	...	1,90,677	
	Local Allowances	...	...	75,960	...	89,460	
	Total, Salaries	...	...	18,13,490	...	18,99,162	
	Travelling Allowances	...	...	2,35,000	...	2,35,000	
	Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers and Divisional offices.	...	...	50,000	...	50,000	
	Total for Executive Branch.	...	...	20,98,490	...	20,94,162	

PART III—continued.

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

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1897-98.	1898-99.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	ACCOUNTS BRANCH.						
1	Examiner, 1st Class	1,600	...	...	...	...	
...	Do. 3rd "	1,100	...	...	...	...	
2	Examiners, 4th Class, 3rd Grade	650	...	...	...	...	
...	Deputy Examiners, 1st Class II.	400 & 400	850	...	...	...	
...	Assistant Examiner, 3rd Grade.	200	200	...	...	...	
3	Total, Examiners	...	2,150	25,800	...	34,800	
	Accountants.						
2	Accountants, 1st Grade	400	800	...	...	...	
...	Do. 2nd "	300	900	...	...	...	
3	Do. 3rd "	250	750	...	...	...	
3	Do. 4th "	200	1,400	...	...	...	
7	Do. 5th "	150	1,200	...	...	...	
8	Do. 6th "	100	800	...	...	...	
8	Do. 7th "	80	720	...	...	...	
9	Do. 8th "	60	420	...	...	...	
7	Personal Allowance	...	440	...	...	...	
47	Total, Accountants	...	7,430	89,160	...	89,160	
	Office Establishment.						
3	Clerks	100	300	...	...	...	
8	Do.	75	600	...	...	...	
3	Do.	60	180	...	...	...	
14	Do.	50	700	...	...	...	
6	Do.	40	240	...	...	...	
6	Do.	30	180	...	...	...	
10	Do.	20	200	...	...	...	
50	Total, Clerks	...	2,400	...	...	...	
	Menial Servants.						
1	Attender	15	15	...	...	...	
1	Do.	12½	12½	...	...	...	
1	Muchi	12	12	...	...	...	
1	Do.	10	10	...	...	...	
1	Do.	8	8	...	...	...	
1	Head Peon	10	10	...	...	...	
1	Peon	9	9	...	...	...	
	Carried over	...	...	1,14,960	...	1,23,960	

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1898-99.			ESTIMATE FOR 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,14,960	Rs. ...	Rs. 1,33,969	
		ACCOUNTS BRANCH —cont.						
		Menial Servants—cont.						
2	2	Peons	8	16				
8	8	Do.	7	56				
4	4	Do.	6	24				
21	21	Total, Menial Establish- ment.	...	1744	...	...	...	
		Total, Office Establish- ment.	...	2,572½	30,870	...	30,870	
		Local Allowances.						
		Presidency Allowance ...	...	...	6,500			
		Do. House-rent ..	...	...	3,000			
		Exchange Compensation Allowance.	...	...	2,400			
		Total, Local Allowances.	...	...	11,900	...	18,100	
		Total, Salaries ...	...	...	1,57,730	...	1,72,930	
		Do Travelling allow- ances.	...	...	3,000	...	3,000	
		Total, Contingencies ...	...	...	3,200	...	2,500	
		Grand Total ...	...	...	1,63,930	...	1,78,430	
		Deduct—						
		Contribution as follows:—						
		Coorg, 1 Accountant, 4th Grade, Contribu- tion on account of Audit of Coorg Ac- counts.	...	...	—4,400	...	—4,400	Rs. 2,000 for audit. " 2,400, pay of the Divi- sional Accountant at Rs. 200 per men- sem.
		Contribution on account of Audit of the Con- struction Accounts of the Madras Harbour Works.	...	...	—2,400	...	—2,400	
		Net Total ...	...	...	1,57,130	...	1,71,630	
		Abstract.						
		Executive Branch ...	...	...	20,98,490	...	20,94,162	
		Accounts do. ...	...	...	1,57,130	...	1,71,630	
		Grand Total, Public Works Department Establish- ment.	...	...	22,55,620	...	22,65,792	

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	BUDGET ESTIMATE FOR 1898-99.			BUDGET ESTIMATE, 1897-98.	REMARKS.
1897-98.	1898-99.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Estab- lishment.	...	...	...	22,55,620	22,65,792	
		Deduct Contributions--						
		Works in Estates under the Court of Wards.	..	...	679			
		Imperial Military Works.	...	...	13,100			
		Imperial Civil Works ..	...	...	17,000			
		Incorporated Local Fund Works.	...	...	14,619			
		Excluded Local Fund Works.	...	...	27,230			
		35. Protective Irrigation Works.	...	...	18,400			
		42. Major Works (Work- ing Expenses).	...	...	5,88,398			
		49. Capital Expenditure on Major Irrigation Works.	...	...	85,426			
		43. Minor Works and Navigation.	...	...	7,66,076			
						15,30,928	15,87,884	
		Balance debitable to Provin- cial Civil Works.	...	...	...	7,24,692	6,77,908	

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET ESTIMATE FOR TOOLS AND PLANT UNDER CIVIL WORKS
IN MADRAS FOR THE YEAR 1898-99.

Divisions.	Survey and Mathe- matical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live-stock.	Repairs and Carriage.	Total Budget Estimate, 1898-99.	Budget Estimate, 1897-98.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjám ...	...	...	...	...	...	...	...	...	1,000	
Vizagapatam ...	...	...	...	...	...	...	...	...	700	
Górávari Eastern ...	...	...	...	...	...	...	...	...	2,000	
Do. Western ...	...	...	...	...	...	...	...	...	500	
Do. Central ...	...	...	...	...	...	...	...	...	200	
Kistna Northern ...	...	...	...	...	...	...	...	...	11,500	
Do. Eastern ...	...	...	...	...	...	...	...	...	500	
Do. Western ...	...	...	...	...	...	...	...	...	500	
Nellore ...	...	...	...	...	...	...	...	...	1,000	
Bellary ...	...	...	...	...	...	...	...	...	1,000	
Cuddapah ...	...	...	...	...	...	...	...	...	1,000	
Kurnool ...	...	...	...	...	...	...	...	...	300	
North Arcot ...	...	...	...	...	...	...	...	...	1,000	
Salem ...	...	...	...	...	...	...	...	...	700	
Coimbatore ...	...	...	...	...	...	...	...	...	2,000	
West Coast ...	...	...	...	...	...	...	...	...	1,500	
Chingleput ...	...	...	...	...	...	...	...	...	500	
South Arcot ...	...	...	...	...	...	...	...	...	1,000	
Tanjore ...	...	...	...	...	...	...	...	...	500	
Negapatam ...	...	...	...	...	...	...	...	...	150	
Public Works Workshops ...	...	...	...	...	...	...	...	...	4,000	
Do. Stores ...	...	...	...	...	...	...	...	...	12,000	
Trichinopoly ...	...	...	...	...	...	...	...	...	400	
Madura ...	...	...	...	...	...	...	...	...	500	
Tinnevely ...	...	...	...	...	...	...	...	...	300	
Architect ...	...	...	...	...	...	...	...	...	1,000	
Total ...	...	...	...	...	...	...	...	...	45,750	
London Supplies ...	...	...	...	...	...	...	...	...	1,01,560	
Grand Total ...	...	...	...	...	...	...	...	...	1,47,310	

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Budget Estimate, 1898-99.	Budget Estimate, 1897-98.
	Rs.	Rs.
Total of the details shown above ...	1,47,310	1,43,550
Deduct Contributions—		
Imperial Military Works ...	900	
Imperial Civil Works ...	1,000	
Incorporated Local Fund Works ...	55	
Excluded Local Fund Works ...	1,775	
43. Minor Works and Navigation ...	21,644	
	25,374	26,025
Balance debitable to Provincial Civil Works ...	1,21,936	1,17,525

PROVINCIAL.
CIVIL WORKS.

GOVERNMENT

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DISTRIBUTION OF THE GRANTS FOR 1898-99 ARRAN

	GRANTS FOR 1898-99.					1897-98.
	Works in Progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.
CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Forest	...	2,500	2,500	...	...	2,104
2. Customs	6,118	12,080	18,198	...	...	5,562
8. Administration	1,44,538	1,42,112	2,86,650	...	...	3,13,328
9. Minor Departments	...	10,770	10,770	...	...	692
10. Educational	18,272	27,153	45,425	...	...	71,243
11. Ecclesiastical	...	7,000	7,000	...	...	1,126
12. Law and Justice	10,894	18,893	29,787	...	...	31,167
13. Jails	5,730	19,025	24,755	...	...	26,267
14. Police	16,170	86,995	1,03,165	...	...	27,874
15. Medical	...	45,771	45,771	...	...	15,428
16. Miscellaneous	6,045	1,34,412	1,40,457	...	...	60,552
Marine	...	...	...	...	...	...
Minor works	...	47,450	47,450	...	...	...
Reserve for incomplete and new works	2,03,361	...	2,03,361	...	...	29,176
Total, Civil Buildings	4,11,128	5,54,161	9,65,289	2,79,000	12,44,289	5,83,133
COMMUNICATIONS.						
1. Metalled roads—						
A. Bridged and drained throughout.	1,40,030	80,000	2,20,030	...	...	36,132
B. Partially bridged and drained.	...	...	...	...	...	25,839
2. Unmetalled roads—						
A. Bridged and drained throughout.	...	...	...	...	...	...
B. Partially bridged and drained.	2,000	...	2,000	...	...	5,036
5. Roads—						
Cleared partially bridged and drained	...	...	...	...	...	39,458
6. Roads—						
Cleared only	...	...	...	...	...	14,654
Boat bridges and ferries	...	...	...	...	...	...
Minor works	...	2,050	2,050	...	...	...
Total, Communications	1,42,030	82,050	2,24,080	1,11,850	3,35,930	1,21,119
MISCELLANEOUS PUBLIC IMPROVEMENTS.						
1. Improvements to town	45,853	...	45,853	...	...	52,949
3. Pavings and streets	...	...	...	...	...	...
5. Water-supply	...	...	...	...	...	...
6. Sewage including drainage	...	...	...	...	...	...
7. Harbour and navigation	...	...	...	...	...	...
8. Light-house	...	...	...	...	...	...
9. Mines	...	...	...	...	...	37
10. Miscellaneous	...	...	...	...	...	198
Minor works	...	500	500	...	...	...
Total, Miscellaneous Public Improvements	45,853	500	46,353	26,800	73,153	53,184
Total, Works	5,99,011	6,36,711	12,35,722	4,17,650	16,53,372	7,57,436
Establishment	...	...	...	...	7,24,692	...
Tools and plant	...	...	...	...	1,21,936	...
Suspense	...	...	...	...	...	...
Profit and loss	...	...	...	...	...	...
Grand Total					25,00,000	

OF MADRAS.

DIX A.

GED BY DEPARTMENTS AND OBJECTS OF WORKS.

OUTLAY.											
Approximate.		1896-97.			1895-96.			1894-95.			
Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
...	...	7,702	462	...	10,220	248	...	1,750	...	...	
...	...	21,242	1,759	...	...	...	...	42,901	5,343	...	
199	...	6,85,550	1,19,918	...	7,61,687	96,009	...	4,74,545	58,175	...	
61,650	...	...	1,207	...	376	2,406	...	3,543	2,410	...	
908	...	94,430	14,421	...	2,42,223	7,204	...	2,87,625	6,266	...	
9,507	...	10,837	14,866	...	8,151	13,843	...	3,227	12,155	...	
6,149	...	45,036	33,197	...	32,177	22,675	...	58,353	17,254	...	
12,707	...	25,698	24,920	...	23,712	16,541	...	76,667	10,856	...	
23,711	...	98,506	18,544	...	98,829	11,743	...	86,279	4,562	...	
12,354	...	32,460	16,132	...	64,627	16,219	...	25,323	12,098	...	
10,979	...	2,06,763	80,613	...	1,98,433	63,809	...	1,21,596	63,584	...	
29,187	...	...	...	...	...	750	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
1,97,351	7,80,484	12,28,224	3,26,039	15,54,263	14,40,435	2,51,447	16,91,882	11,81,809	1,92,703	13,74,512	
82,343	...	55,950	1,03,505	...	76,896	1,56,188	...	63,965	1,18,381	...	
...	...	...	...	...	...	...	...	...	...	...	
5,389	...	17	11,236	...	103	...	...	...	...	...	
1,268	...	...	...	...	...	...	...	...	...	...	
...	...	6,881	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	475	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
39,000	2,10,119	62,848	1,14,741	1,77,589	77,474	1,56,188	2,33,662	63,965	1,18,381	1,82,346	
12,808	...	55,117	16,821	...	1,173	22,073	...	1,667	15,829	...	
...	...	...	...	...	409	678	...	...	...	...	
...	...	...	...	...	...	19	...	...	...	...	
3,978	...	...	...	...	...	...	...	...	...	...	
134	...	...	...	...	6,986	111	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
16,920	70,104	55,117	16,821	71,938	7,750	21,525	29,275	1,667	15,829	17,496	
3,03,271	10,60,707	...	...	18,03,790	15,25,659	4,29,160	19,54,819	12,47,441	3,26,913	15,74,354	
...	5,51,908	...	...	4,98,249	...	...	5,59,160	...	...	5,15,370	
...	1,21,385	...	...	1,28,240	...	...	75,513	...	...	43,777	
...	64,000	...	...	5,960	...	...	58,133	...	...	43,568	
...	...	...	...	...	...	...	...	...	...	...	
...	16,70,000	...	...	24,24,319	...	...	25,31,359	...	...	20,89,933	

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE TRUE PERCENTAGE WHICH THE CHARGES FOR
ESTABLISHMENT BEAR TO THE ACTUAL EXPENDITURE ON WORKS AND REPAIRS
IN CONNECTION WITH CIVIL AND IRRIGATION WORKS IN MADRAS
FOR THE YEAR 1896-97.

SERVICE.	CLASS.	NEW WORKS.	REPAIRS.	TOTAL OUTLAY.	ESTABLISHMENT.	PERCENTAGE ON OUTLAY.	REMARKS.
		Rs.	Rs.	Rs.	Rs.		
Imperial	Military ...	19,617	50,747	70,364	(a) 15,015	21-33	
	Civil Works —						
	Civil Buildings ...	25,546	12,731	38,277	7,841	20-48	
Provincial	Civil Works —						
	Civil Buildings ...	12,28,224	3,26,039	...	...	...	
	Communications ...	62,848	1,14,741	...	...	...	
	Miscellaneous Public	55,117	16,821	...	...	...	
	Improvements.						
	Total ...	13,46,189	4,57,601	18,03,790	4,98,249	27-62	
Local Incorporated	Civil Works —						
	Civil Buildings ...	1,827	30,579	...	...	...	
	Communications ...	19	487	...	...	...	
	Miscellaneous Public						
	Improvements.						
	Total ...	1,846	31,066	32,912	(b) 6,912	21-00	
Local Excluded...	Civil Works —						
	Civil Buildings ...	18,422	4,990	...	...	...	
	Communications ...	63,063	5,171	...	...	...	
	Miscellaneous Public						
	Improvements.						
	Total ...	81,485	10,161	91,646	(c) 19,639	21-42	
Works in Estates under the Court of Wards.		...	...	10,814	2,487	22-99	
	Total, General Branch.	...	...	20,47,803	5,50,143	26-86	
Imperial	35. Protective Works.	1,67,744	...	1,67,744	37,317	22-24	
	42. Major Works, Working ex- penses.	66,884	8,41,096	9,07,980	5,67,071	62-45	
	49. Irrigation Major Works.	6,73,546	...	6,73,546	1,36,714	20-98	
Provincial	43. Minor Works and Naviga- tion.	10,17,852	18,31,722	28,49,574	8,97,948	31-51	
Local Incorporated	43. Do. do. ...	6,007	1,354	10,361	...	...	
	Total, Irrigation.	...	...	46,09,205	16,39,050	35-56	
	Contributions ...	...	...	26,758	15,596	...	
	Grand Total ...	...	...	66,83,766	22,04,789	32-98	

- (a) Includes 5 per cent. on Revenue, but excludes percentage charges on amounts paid as compensation for quarters to Military subordinates.
(b) Includes 5 per cent. on Revenue and 2½ per cent. on the amount of Local Fund estimates scrutinized by the Public Works Department, but excludes percentage charges for roads on tank lands.
(c) Represents the total of 25 per cent. on works plus 5 per cent. on outlay of Tuticorin pier.
(d) Includes 10 per cent. on direct receipts and 6 per cent. on the increase of Irrigation Revenue due to Major Works.
(e) Includes 10 per cent. on direct receipts and 6 per cent. on Revenue due to old Irrigation under Major Works.

PROVINCIAL.
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

APPENDIX E—continued.

STATEMENT SHOWING THE TRUE PERCENTAGE WHICH THE CHARGES FOR
ESTABLISHMENT BEAR TO THE ACTUAL EXPENDITURE ON WORKS AND
REPAIRS IN CONNECTION WITH CIVIL AND IRRIGATION
WORKS IN MADRAS FOR THE YEAR 1897-98.

SERVICE.	CLASS.	NEW WORKS.	REPAIRS.	TOTAL OUTLAY.	ESTABLISHMENT.	PERCENTAGE ON OUTLAY.	REMARKS.
		Rs.	Rs.	Rs.	Rs.		
Imperial	Military Works ...	16,442	56,100	72,542	16,978	23-40	
	Civil Works ...	27,479	16,215	43,694	10,176	23-28	
Provincial	Civil Works—						
	Civil Buildings ...	5,83,133	1,97,351	...	...	...	
	Communications ...	1,21,119	89,000	...	...	...	
	Miscellaneous Public	53,184	16,920	...	...	...	
	Improvements.						
	Total ...	7,57,436	3,03,271	10,60,707	5,51,908	52-03	
Local Incorporated	Civil Works—						
	Civil Buildings ...	11,699	31,918	...	...	...	
	Communications ...	185	...	...	...	...	
	Miscellaneous Public						
	Improvements.						
	Total ...	11,884	31,918	43,802	(a) 18,376	41-95	
Local Excluded...	Civil Works—						
	Civil Buildings ...	40,540	4,114	...	...	...	
	Communications ...	1,35,658	1,296	...	...	...	
	Miscellaneous Public						
	Improvements.						
	Total ...	1,76,198	5,410	1,81,608	40,873	22-50	
Works in Estates under the Court of Wards.		...	...	10,888	2,505	23-00	
	Total, General Branch.	...	...	14,13,241	6,40,816	45-34	
Imperial	35. Protective Works.	1,23,618	...	1,23,618	27,282	22-02	
	42. Major Works, Working expenses.	1,01,437	6,21,108	7,22,545	(b) 5,58,229	77-25	
	49. Capital expendi- ture on Major Works.	6,69,336	...	6,69,336	1,40,364	20-97	
Provincial	43. Minor Works and Navigation.	7,43,146	13,80,340	21,23,486	(c) 7,46,596	35-15	
Local Incorporated	Do. do. ...	5,110	2,525	7,635	...	...	
	Total, Irrigation Branch.	16,42,647	20,03,973	36,46,620	14,72,471	40-37	
Provincial	33. Famine Relief..	...	...	61,01,300	2,57,900	4-22	
	Grand Total ...	...	...	1,11,61,161	23,71,187	21-24	

- (a) Excludes percentage for roads on tank lands, but includes 5 per cent. on Revenue and 2½ per cent. on the amount of Local Fund estimates scrutinized by the Public Works Department.
(b) Includes 10 per cent. on direct receipts and 6 per cent. on the increase of Irrigation Revenue due to Major Works.
(c) Includes 10 per cent. on direct receipts and 6 per cent. on Revenue due to old irrigation under Major Works.

PROVINCIAL
CIVIL WORKS.

MADRAS.

GOVERNMENT OF MADRAS.

APPENDIX E—continued.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR
ESTABLISHMENT BEAR TO THE ESTIMATED EXPENDITURE ON WORKS AND
REPAIRS IN CONNECTION WITH CIVIL AND IRRIGATION
WORKS IN MADRAS FOR THE YEAR 1898-99.

SERVICE.	CLASS.	NEW WORKS.	REPAIRS.	TOTAL OUTLAY.	ESTABLISHMENT.	PERCENTAGE ON OUTLAY.	REMARKS.
		Rs.	Rs.	Rs.	Rs.		
Imperial	Military Works	6,800	50,000	56,800	13,100	23.06	
	Civil Works	56,000	18,000	74,000	17,000	22.97	
Provincial	Civil Works—						
	Civil Buildings	9,65,289	2,79,000	12,44,289			
	Communications	2,24,080	1,11,850	3,35,930			
	Miscellaneous Public Improvements.	46,353	26,800	73,153			
	Total	12,35,722	4,17,650	16,53,372	7,24,692	43.83	
Local Incorporated	Civil Works—						
	Civil Buildings	...	...	...			
	Communications	...	24,306	24,306			
	Miscellaneous Public Improvements.	...	...	...			
	Total	...	24,306	24,306	(a) 14,619	60.14	
Local Excluded	Civil Works—						
	Civil Buildings	43,660	4,160	...			
	Communications	...	...	...			
	Miscellaneous Public Improvements.	68,970	1,600	...			
	Total	1,12,630	5,760	1,18,390	27,230	23.00	
Works in Estates under the Court of Wards.		...	...	2,950	679	23.01	
	Total, General Branch.	...	...	19,29,818	7,97,320	41.32	
Imperial	35. Protective Works.	80,000	...	80,000	18,400	23.00	
	42. Major Works, Working expenses.	1,29,996	6,63,364	7,93,360	(b) 5,88,398	74.16	
	49. Capital expendi- ture on Major Works.	3,91,414	...	3,91,414	85,426	21.82	
Provincial	43. Minor Works and Navigation.	7,03,063	14,84,474	21,87,537	(c) 7,66,076	35.06	
Local Incorporated	43. Minor Works and Navigation.	3,000	2,000	5,000	...	...	
	Total, Irrigation Branch.	13,07,473	21,49,838	34,57,311	11,58,300	42.18	
Provincial	33. Famine Relief...	...	...	4,45,000	...	...	
	Grand Total	...	...	58,32,129	22,55,620	38.68	

- (a) Excludes percentage for roads on tank bunds, but includes 5 per cent. on Revenue and 2½ per cent. on the amount of Local Fund estimates scrutinized by the Public Works Department.
(b) Includes 10 per cent. on direct receipts and 6 per cent. on the increase of Irrigation Revenue due to Major Works.
(c) Includes 10 per cent. on direct receipts and 6 per cent. on Revenue due to old irrigation under Major Works.
(d) The distribution of this amount by departmental heads is not at present available.

3,000-1
Examined 12.5 1898
signed

AGAIN G.O., No.
189

DATED

REPORT NO.

to C. No.

OF GOVERNMENT

OF GOVERNMENT.

MENT WITH DITTO.

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B.—

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