ic Works (1897) Department.

G.O., No. 451-26

DATED 16. February 1897.

[Despatch Abstract.]

Civil
Provincial Works Budget for 1897-98: Re-
preliminary issue of the — Circulated with
remarks to Offices Concerned for guidance
and Copies ordered to be forwarded to the Govt.
India.

Provincial Civil Works Budget for 1897-98; Forwarding
Circulating with remarks to Offices
concerned for guidance the preliminary issue
the —.

SD 20
Sept 1897

16/2

## BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | 652 Pw. | | 7.1.97. | | | | |
| | 3207 w. | | 10.11.96 | | | | |
| | 72 w. | | 4.1.96 | | | | |
| | 522 C. | | 27.1.97 | | | | |
| | 3302 w. | | 18.11.96. | | | | |
| | 2396 w | | 30.9.95 | | | | |
| | 2852. | | 29.10.96 | | | | |
| | 2326 w | | 13.8.96 | | | | |
| | 4682. | | 3.7.95 | | | | |
| | | | 8 papers. | | | | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

GENERAL.
ACCOUNT.

# Government {1897} of Madras.

## PUBLIC WORKS.

*Recd.*
*Regd.* } 1897.

*Enclosures*
*Spare copies*

**G.O., Nos. 451, 452 W., 16th February 1897.**

**FEBRUARY.**

**Provincial Civil Works Budget for 1897-98**

Forwarding Proceedings circulating with remarks to officers concerned for guidance the preliminary. issue of the —.

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

**General.**
**Account.**

READ—the following papers :—

From the Superintending Engineer, I Circle, dated 29th Sept. 1896, No. 485 G.L.
" " " II " " 10th Oct. " " ——.
" " " II " " 2nd Nov. " " ——.
" " " II " " 18th Jan. 1897, " 538 G.C.
" " " III " " 24th Sept. 1896, " 1869 W.
" " " III " " 13th Oct. " " ——.
" " " IV " " 30th Sept. " " 471 W.
" " " V " " 1st Oct. " " 312 W.
" " " V " " 2nd " " " 316 W.
" " " V " " 2nd Dec. " " 381 W.
" " " VI " " 2nd Oct. " " 1616 T.C.
" Consulting Architect to Government, " 14th " " " 3671.
" Examiner of Public Works Accounts, " 3rd " " " 715 C.
" " " " " 2nd Dec. " " 4147 D./B.
" " " " " 18th " " " 4382 D./E.
" " " " " 19th " " " 4415 D./B.

Endorsement in the Judicial Department, dated 18th September 1896, No. 1880, on letter from the Inspector-General of Police, dated 15th September 1896, No. 3625.
Endorsement in the Judicial Department, dated 25th September 1896, No. 1940, on letter from the Agent to the Governor of Vizagapatam, dated 16th September 1896, No. 841.
Endorsement in the Judicial Department, dated 22nd September 1896, No. 1911, on letter from the Registrar, High Court of Judicature, Madras, dated 16th September 1896, No. 541.
Endorsement in the Judicial Department, dated 25th September 1896, No. 1938, on letter from the Inspector-General of Prisons, dated 21st September 1896, No. 5887.
Endorsement in the Judicial Department, dated 29th September 1896, No. 1950, on letter from the Registrar, High Court of Judicature, Madras, dated 22nd September 1896, No. 604.
Endorsement in the Judicial Department, dated 2nd October 1896, No. 1983, on letter from the Registrar, High Court of Judicature, Madras, dated 29th September 1896, No. 641.
Endorsement in the Judicial Department, dated 1st October 1896, No. 1978, on letter from the Inspector-General of Registration, dated 28th September 1896, No. 6240.
Endorsement in the Judicial Department, dated 12th October 1896, No. 2075, on letter from the Registrar, High Court of Judicature, Madras, dated 5th October 1896, No. 699.
Endorsement in the Educational Department, dated 14th October 1896, No. 2100, on letter from the Director of Public Instruction, dated 30th September 1896, No. 10746.
Endorsement in the Revenue Department, dated 9th October 1896, No. 4049, on Proceedings of the Board of Revenue, dated 29th September 1896, Mis. No. 1333.
Proceedings of the Board of Revenue (Salt, Abkári and Separate Revenue), dated 22nd October 1896, No. 3174.
From the Surgeon-General with the Govt. of Madras, dated 27th October 1896, No. 494.
Endorsement in the Ecclesiastical Department, dated 29th October 1396, No. 2214, on letter from the Archdeacon of Madras, dated 26th October 1896, No. 3185.
Proceedings of Government in the Revenue Department, dated 5th Nov. 1896, No. 4346.
Endorsement in the Revenue Department, dated 30th November 1896, No. 4525.
" " " " 11th January 1897, " 57.
From the Suptg. Engr., Madras Command, Military Works, dated 5th Oct. 1896, No. 5079.
" " " " " 24th " " " 5421.
" Chief Engineer for Irrigation, dated 28th Jan. 1897, No. 29.
Proceedings of Government in the Financial Department, dated 17th Dec. 1896, No. 890.
" " " " 14th Jan. 1897, " 30.



ORDER—No. 451 W., dated 16th February 1897.

REVENUE.

The budget estimate of receipts for 1896–97 was fixed at Rs. 1,25,000. The revised estimate has been raised to Rs. 1,67,000 on consideration of the actual collections during the last six months of the three years ending with 31st March 1896. The same amount has been adopted as the budget estimate for 1897–98.

EXPENDITURE.

2. The budget estimate of charges for 1896–97 amounted to Rs. 28,00,000. The revised estimate has been reduced to Rs. 25,30,000 by the following modifications of grants subsequently sanctioned :—

| | Rs. |
|---|---|
| (*a*) Transfer to the Educational Department of the cost of erecting testing machinery in the College of Engineering ... ... | 950 |
| (*b*) Transfer to the Judicial Department of the cost of steel palings and iron railings obtained in that department from England for the Rajahmundry and Cannanore Jails ... .. ... | 27,668 |
| (*c*) Surrender to the Financial Department of the grants for uncommenced works postponed under restrictive orders ... ... | 2,41,382 |
| Total ... | 2,70,000 |

3. The Financial Department having assigned a grant of Rs. 21,91,000 for expenditure during 1897–98, the budget estimate has been prepared for that amount. The grant has been distributed as shown below :—

ORIGINAL WORKS.

| | Rs. |
|---|---|
| Civil Buildings ... ... ... ... ... ... ... | 6,88,123 |
| Communications ... ... ... ... ... ... .. | 1,30,808 |
| Miscellaneous Public Improvements ... ... ... ... | 19,469 |
| Lump sum allotments for Minor Works ... ... ... ... | 25,000 |
| Reserve with the Government for incomplete works ... ... | 2,12,845 |
| Total, Original Works ... | 10,76,245 |

REPAIRS.

| | |
|---|---|
| Civil Buildings ... ... ... ... ... ... ... | 2,40,948 |
| Communications ... ... ... ... ... ... ... | 98,000 |
| Miscellaneous Public Improvements ... ... ... ... | 16,052 |
| Total, Repairs ... | 3,55,000 |
| Total, Original Works and Repairs ... ... ... ... | 14,31,245 |
| Establishment ... ... ... ... .. ... ... | 6,44,101 |
| Tools and Plant ... ... ... ... ... ... ... | 1,15,654 |
| Grand Total ... | 21,91,000 |

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 schedule *B* contains works for which no allotments have been made.

5. It is observed that the provisions of G.O., No. 525 W., dated 28th February 1893, which impose upon Heads of departments the duty of submitting budget estimates for original works costing over Rs. 500 have been overlooked by the Superintending Engineer, V Circle, and the Consulting Architect in the budget estimates

submitted by them. The estimates to be submitted by the officers of the Public Works Department should, in future, be confined to civil buildings connected with the Public Works Department, original works under communications and miscellaneous public improvements, minor works costing less than Rs. 500, and repairs. Particular attention should be paid to this matter in future.

6. 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 eliminated, as such works should be carried out from the lump sum allotments placed at the disposal of Superintending Engineers and the Consulting Architect.

7. Funds have been provided for all works in progress, and for sanctioned new works, except the following :—

(*a*) Upper story to the Collector's office at Kurnool. Allotment deferred pending sanction to revised plans and estimates.

(*b*) Reconstructing the Superintendent's office at the Lunatic Asylum, Calicut.
(*c*) Converting the recreation shed No. 1 and two blocks into wards for male lunatics at the Lunatic Asylum, Calicut.
(*d*) Improvements to the existing store room in the Lunatic Asylum, Calicut.

} Allotments deferred pending settlement of the general question of management of the Lunatic Asylums in the Presidency.

8. Allotments have been made for the undermentioned unsanctioned works. These should not, however, be commenced until estimates have been duly sanctioned. The Superintending Engineers concerned will expedite the submission of the requisite plans and estimates to admit of the grants being fully utilised before the close of the official year :—

(*a*) Improvements to the taluk office at Narasapur, and the construction of a Stationary Sub-Magistrate's office.
(*b*) Erection of iron railings in the Central Jail at Rajahmundry.
(*c*) Erection of iron railings in the Central Jail at Cannanore.
(*d*) Roads in the Mappilla tracts.
(*e*) Anamalai ghât road.

9. 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.

10. The demands for minor works amount to Rs. 1,04,300 and those for repairs to Rs. 3,64,215. These have been reduced to Rs. 25,000 and Rs. 3,55,000 respectively.

11. 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.

12. The Superintendent of the Archæological Survey has applied for a grant of Rs. 200 as shown in the margin (*vide* G.O., No. 3207 W., dated 10th November 1896). The grant has been increased to Rs. 260, as the Superintending Engineer, II Circle, has applied for an allotment of Rs. 180 against Rs. 120 proposed by the Superintendent for the Seven Pagodas. The cost of the works to be executed by the Collectors of Kistna, Salem and Madura, viz., Rs. 80, will be placed at the disposal of the Superintendent.

| | Rs. |
|---|---|
| * Kistna ... ... ... ... ... | 15 |
| Salem ... ... ... ... ... | 50 |
| Madura ... ... ... ... ... | 15 |
| Seven Pagodas ... ... ... | 120 |
| Total ... | 200 |

13. 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.



14. The cost of establishment for 1897–98 is estimated at Rs. 22,65,792 against Rs. 22,63,850 for 1896–97. The excess is trifling and does not call for any special remark.

15. The allotment under tools and plant for 1897–98 amounts to Rs. 1,43,550 against Rs. 1,21,561 for 1896–97. The excess is due to a larger provision having been made for "London supplies" in order to avoid local purchases.

16. As the net result of the transactions under "Suspense" is not expected to show either increase or decrease in the amounts for 1897–98, part VI of the budget has been omitted.

17. The Superintending Engineer, I Circle, has estimated the cost of Provincial civil works to be undertaken as famine relief-works in his circle during 1897–98 at Rs. 80,000. He has been asked to furnish the necessary details, on receipt of which the requisite transfer of funds to "33. Famine Relief" will be sanctioned.

18. With the above remarks, the preliminary issue of the Provincial civil works budget for 1897–98 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. 452 W., dated 16th February 1897.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
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.

———

Endorsement—No. 452 W., dated 16th February 1897.

Forwarded.

(By order.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

Exd. C. M. Thumbuswamy.

PRELIMINARY ISSUE.

Public Works Department.

# BUDGET ESTIMATE

OF

# REVENUE AND EXPENDITURE

UNDER

# CIVIL WORKS

IN THE

# MADRAS PRESIDENCY

FOR THE YEAR

# 1897-98.

MADRAS,
16th February 1897.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secy. to Govt., P.W.D.

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## GOVERNMENT OF MADRAS.

## REVENUE.

ABSTRACT BUDGET-ESTIMATE OF REVENUE FROM CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98.

| — | Actuals, 1895-96. | Budget Estimate, 1896-97. | Revised Estimate, 1896-97. | Budget Estimate, 1897-98. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| 1. Rents of buildings ... ... ... | 65,649 | 58,000 | 69,600 | 69,600 |
| 2. Sales of buildings ... ... ... | 25,768 | 3,800 | 15,100 | 15,100 |
| 3. Sales of barrack furniture ... ... | ... | ... | ... | ... |
| 4. Sales of tools and plant ... ... ... | 23,729 | 16,800 | 24,700 | 24,700 |
| 5. Sales of produce ... ... ... ... | 1,561 | 1,900 | 1,500 | 1,500 |
| 6. Sales of old materials ... ... ... | 3,424 | 5,400 | 4,800 | 4,800 |
| 7. Value of materials received from old buildings ... ... ... ... | 1,089 | 100 | 1,000 | 1,000 |
| 8. Receipts from self-supporting workshops. Interest on Capital. | ... | ... | ... | ... |
| Net profits ... | 2,359 | 3,000 | 3,000 | 3,000 |
| 10. Tolls on roads ... ... ... ... | ... | ... | ... | ... |
| 11. Ferry receipts ... ... ... ... | ... | ... | ... | ... |
| 12. Unclaimed deposits ... ... ... | 528 | 100 | 800 | 800 |
| 13. Fines, refunds and miscellaneous ... | 46,435 | 35,900 | 46,500 | 46,500 |
| Total ... Realized in Public Works Department ... ... ... ... | 1,70,542 | 1,25,000 | 1,67,000 | 1,67,000 |
| Realized in Civil and Military Departments ... ... ... | ... | ... | ... | ... |
| Total ... | 1,70,542 | 1,25,000 | 1,67,000 | 1,67,000 |





## GOVERNMENT OF MADRAS.

## EXPENDITURE.

ABSTRACT BUDGET-ESTIMATE OF EXPENDITURE ON CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98.

| — | Actuals, 1895-96. | Budget Estimate, 1896-97. | Revised Estimate, 1896-97. | Budget Estimate, 1897-98. | | |
|---|---|---|---|---|---|---|
| | | | | Works in progress. | Works not commenced. | Total. |
| ORIGINAL WORKS. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Civil Buildings ... ... ... | 14,40,435 | 16,72,086 | 13,18,901 | 4,33,146 | 4,89,722 | 9,22,868 |
| Communications ... ... ... | 77,474 | 60,293 | 76,449 | 60,808 | 72,100 | 1,32,908 |
| Miscellaneous Public Improvements. | 7,750 | 97,000 | 84,000 | 19,469 | 1,000 | 20,469 |
| Total ... | 15,25,659 | 18,29,379 | 14,79,350 | 5,13,423 | 5,62,822 | 10,76,245 |
| REPAIRS. | | | | | | |
| Civil Buildings ... ... ... | 2,51,447 | 2,13,843 | 2,75,717 | ... | ... | 2,40,948 |
| Communications ... ... ... | 1,56,188 | 86,000 | 1,06,400 | ... | ... | 98,000 |
| Miscellaneous Public Improvements. | 21,525 | 14,800 | 17,310 | ... | ... | 16,052 |
| Total ... | 4,29,160 | 3,14,643 | 3,99,427 | ... | ... | 3,55,000 |
| TOTAL, WORKS AND REPAIRS. | | | | | | |
| Civil Buildings ... ... ... | 16,91,882 | 18,85,929 | 15,94,618 | ... | ... | 11,63,816 |
| Communications ... ... ... | 2,33,662 | 1,46,293 | 1,82,849 | ... | ... | 2,30,908 |
| Miscellaneous Public Improvements. | 29,275 | 1,11,800 | 1,01,310 | ... | ... | 36,521 |
| Total, Works ... | 19,54,819 | 21,44,022 | 18,78,777 | ... | ... | 14,31,245 |
| Establishment ... ... ... | 5,59,160 | 5,62,465 | 5,12,465 | ... | ... | 6,44,101 |
| Tools and Plant ... ... ... | 75,513 | 93,513 | 1,38,758 | ... | ... | 1,15,654 |
| Stock and Suspense ... ... ... | 58,133 | ... | ... | ... | ... | ... |
| Profit and Loss ... ... ... | ... | ... | ... | ... | ... | ... |
| Total ... | 25,31,359 | 28,00,000 | 25,30,000 | ... | ... | 21,91,000 |

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT ON PROVINCIAL CIVIL WORKS AND COMMUNICATIONS DURING THE YEAR 1897-98.

| — | Budget Estimate, 1896-97. | Revised Estimate, 1896-97. | Budget Estimate, 1897-98. | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Original Works. | Repairs. | Establishment. | Tools and Plant. | Stock and Suspense. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| PROVISION FROM PROVINCIAL FUNDS— | | | | | | | | |
| In India ... | 44,90,046 | 42,37,844 | 10,76,245 | 3,55,000 | 22,65,792 | 33,550 | ... | 37,30,587 |
| In England ... | 39,387 | 39,387 | ... | ... | ... | 1,10,000 | ... | 1,10,000 |
| Total ... | 45,29,433 | 42,77,231 | 10,76,245 | 3,55,000 | 22,65,792 | 1,43,550 | ... | 38,40,587 |
| Deduct— PROVISION FROM CONTRIBUTIONS— | | | | | | | | |
| In India ... | 17,29,433 | 17,47,231 | ... | ... | 16,21,691 | 27,896 | ... | 16,49,587 |
| Net Total ... | 28,00,000 | 25,30,000 | 10,76,245 | 3,55,000 | 6,44,101 | 1,15,654 | ... | 21,91,000 |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. |
|---|---|---|---|---|---|
| | | | | CIVIL BUILDINGS. | Rs. |
| | | | | Original Works. | |
| | | | | (a) *Major Works.* | |
| 2. Customs ... | West Coast. | Mangalore.. | 1 | Constructing a corrugated iron warehouse. | 11,569 |
| | Do. | Baindur ... | 2 | Constructing a Sea Customs house ... | 3,790 |
| | | | | (b) *Minor Works.* | |
| | Do. | Mangalore .. | 3 | Renewing the roof of the Sea Customs house. | ... |
| | | | | (a) *Major Works.* | |
| 8. Administration... | Vizagapatam. | Narasapatam | 4 | Constructing a Tahsildar's office | |
| | Do. ... | Palkonda ... | 5 | Do. do .. | 42,660 |
| | Do. ... | Gunupur ... | 6 | Deputy Tahsildar's office ... ... | 27,420 |
| | Gódávari Western. | Ellore ... | 7 | Constructing Deputy Collector's office. | 11,550 |
| | Do. | Narsapur ... | 8 | Improvements to the Taluk office and the construction of a building for the Stationary Sub-Magistrate. | 19,900 |
| | Gódávari Central. | Kottapetta. | 9 | Constructing Deputy Tahsildar's office. | ... |
| | Kistna Northern. | Guntúr ... | 10 | Constructing a Taluk office ... ... | 18,400 |
| | Do. | Vinukonda. | 11 | Do. do. ... ... | 43,500 |
| | Do. | Bezwada ... | 12 | Constructing a Stationary Sub-Magistrate's office at Arundelpett. ... ... | 3,410 |
| | Kistna Eastern. | Gudiváda ... | 13 | Constructing a Taluk office ... ... | 11,780 |
| | | | | | 38,370 |
| | Do. | Avanigedda. | 14 | Constructing a Deputy Tahsildar's office. | |
| | Kistna Western. | Bápatla ... | 15 | Constructing a Taluk office ... ... | 25,700 |
| | Nellore ... | Ongole ... | 16 | First-class Taluk office ... ... | 46,100 |
| | Cuddapah ... | Chitvel ... | 17 | Constructing a Deputy Tahsildar's office. | 31,250 |
| | Do. ... | Rayachóti. | 18 | Taluk office ... ... ... ... | 20,300 |
| | Do. ... | Proddatur .. | 19 | Do. ... ... ... ... | 39,900 |
| | Bellary ... | Madakasira. | 20 | Constructing a Taluk office ... ... | 41,090 |
| | Do. ... | Alúr ... | 21 | Improvements to the Taluk office | 33,793 |
| | Kurnool ... | Pattikonda. | 22 | Constructing a Taluk office ... ... | 11,700 |
| | North Arcot. | Arcot ... | 23 | Providing additional accommodation in the Taluk office. | 36,610 |
| | Coimbatore. | Kárúr ... | 24 | Taluk office with out-houses ... ... | 4,400 |
| | Salem ... | Námakkal... | 25 | Stationary Sub-Magistrate's office ... ... | 32,100 |
| | West Coast. | Puttur ... | 26 | Constructing a Stationary Sub-Magistrate's office. | 7,880 |
| | Do. | Coondapoor. | 27 | Do. do. | 9,400 |
| | | | | Carried over ... | 10,080 |
| | | | | | ... |



| Outlay. | | Grant for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | 11,569 | | 1 | G.O., No. 3560 W., dated 11th December 1896. |
| 500 | 290 | 3,000 | | 2 | G.O., No. 1580 W., dated 26th June 1894. |
| ... | 1,500 | 920 | | 3 | Sanction to estimate is awaited. |
| | | | 15,489 | | |
| 3,820 | 16,000 | 22,780 | | 4 | G.O., No. 2389 W., dated 30th September 1895. |
| 3,369 | 20,316 | 1,735 | | 5 | G.O., No. 1572 W., dated 25th June 1894. |
| ... | ... | 11,550 | | 6 | G.O., No. 3085 W., dated 29th October 1896. |
| ... | 12,000 | 9,900 | | 7 | G.O., No. 2261 W., dated 5th August 1896. |
| ... | ... | 5,000 | | 8 | Estimate called for in G.O., No. 2605 W., dated 7th September 1896, and No. 2748 W., dated 25th September 1896, is awaited. |
| 149 | 10,000 | 8,250 | | 9 | G.O., No. 1875 W., dated 23rd June 1896. |
| 15,775 | 19,200 | 8,525 | | 10 | G.O., No. 1156 W., dated 9th May 1894. |
| 19,149 | 12,300 | 7,991 | | 11 | G.O., No. 267 W., dated 4th February 1895. |
| ... | 4,000 | 7,780 | | 12 | G.O., No. 2480 W., dated 27th August 1896, and No. 2954 W., dated 19th October 1896, and No. 3434 W., dated 2nd December 1896. |
| 15,541 | 10,500 | 12,329 | | 13 | 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. |
| 10,905 | 6,233 | 8,562 | | 14 | G.O., No. 3110 W., dated 2nd December 1893. |
| 9,913 | 15,000 | 21,187 | | 15 | G.Os., No. 85 W., dated 15th January 1895, and No. 63 W., dated 9th January 1896. |
| ... | 14,430 | 16,820 | | 16 | G.O., No. 162 W., dated 16th January 1896. |
| ... | ... | 12,000 | | 17 | G.O., No. 2986 W., dated 21st October 1896. |
| 27,389 | 9,773 | 2,738 | | 18 | G.O., No. 3304 W., dated 18th November 1896. |
| 27,330 | 9,840 | 3,920 | | 19 | G.O., No. 3675 W., dated 19th December 1896. |
| 18,171 | 10,623 | 4,999 | | 20 | G.O., No. 1197 W., dated 3rd May 1893, and No. 2175 W., dated 24th August 1893. |
| ... | 6,000 | 5,700 | | 21 | G.O., No. 1612 W., dated 28th May 1896. |
| 16,343 | ... | 20,267 | | 22 | G.O., No. 3323 W., dated 3rd December 1892, and No. 827 W., dated 27th March 1893. |
| ... | 3,400 | 1,000 | | 23 | G.O., No. 1330 W., dated 27th April 1896. |
| 5,587 | 22,100 | 4,413 | | 24 | G.O., No. 1795 W., dated 19th July 1895. |
| ... | 5,000 | 2,880 | | 25 | G.O., No. 1908 W., dated 1st July 1896. |
| ... | 5,000 | 4,400 | | 26 | G.O., No. 1479 W., dated 11th May 1896. |
| ... | ... | 10,080 | | 27 | G.O., No. 1848 W., dated 20th June 1896. |
| ... | ... | 2,14,806 | 15,489 | ... | |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| 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.* | West Coast. | Tellicherry. | 28 | Constructing a Sub-Collector's office ... | 17,440 |
| | Do. | Manjeri ... | 29 | Adding two cells to the sub-jail | 2,820 |
| | Do. | Angadipuram. | 30 | Do. do. ... | 3,000 |
| | Chingleput. | Tiruvallúr... | 31 | Construction of a combined office for the Deputy Collector and Stationary Sub-Magistrate. | 24,960 |
| | Do. | Sathiavedu. | 32 | Constructing a new office for the Deputy Tahsildar. | 14,460 |
| | South Arcot. | Tiruvannámalai. | 33 | Constructing a Taluk office ... ... | 39,210 |
| | Tanjore ... | Kumbakónam. | 34 | Stationary Sub-Magistrate's office ... | 11,140 |
| | Do. ... | Tanjore ... | 35 | Public offices ... ... ... ... | 1,25,800 |
| | Trichinopoly. | Perambalúr. | 36 | Constructing a Stationary Sub-Magistrate's office. | 7,600 |
| | Do. | Kulittalai ... | 37 | Constructing a Stationary Sub-Magistrate's office. | 8,500 |
| | Madura ... | Dindigul ... | 38 | Do. do. | 8,500 |
| | Do. ... | Mélúr ... | 39 | Do. do. ... | 7,735 |
| | Tinnevelly. | Sáttúr ... | 40 | Improving the Taluk office and constructing a sub-jail and cook-room. | 7,090 |
| | Do. ... | Do. ... | 41 | Stationary Sub-Magistrate's office ... | 5,570 |
| | Do. ... | Sankaranayinárkóyil. | 42 | Office-room for the Tahsildar ... | 7,350 |
| | Do. ... | Do. | 43 | New work and stuffing room, &c., at the Government Central Museum. | 2,570 |
| 9. Minor Departments. | Architect ... | Madras ... | 44 | Extending the Normal and Union Schools for the Training College. | 10,770 |
| 10. Educational ... | Gódávari Eastern. | Rajahmundry. | 45 | Constructing a building for the Government Training School. | 46,500 |
| | West Coast. | Mangalore. | 46 | Providing fittings and furnishing the Physical Laboratory, &c., of the Presidency College. | 9,060 |
| | Architect ... | Madras ... | 47 | Constructing a church ... ... | 28,237 |
| 11. Ecclesiastical ... | Kistna Northern. | Bezwada ... | 48 | Combined office for the Deputy Tahsildar and the District Munsif. | 14,000 |
| 12. Law and Justice. | West Coast. | Ottapalam. | 49 | New Court house for the District Munsif. | 38,390 |
| | Chingleput. | Conjeeveram. | 50 | Carried over ... | 15,300 |
| | | | | | ... |

| Outlay. | | Grant for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | 2,14,806 | 15,489 | | |
| ... | 10,000 | 7,440 | | 28 | G.O., No. 2067 W., dated 16th July 1896. |
| ... | ... | 2,820 | | 29 | G.O., No. 3440 W., dated 2nd December 1896. |
| ... | ... | 3,000 | | 30 | Do. do. do. |
| 2,776 | 19,460 | 2,724 | | 31 | G.O., No. 1185 W., dated 18th May 1895, and No. 1669 W., dated 8th July 1895. |
| ... | ... | 14,460 | | 32 | G.O., No. 3300 W., dated 18th November 1896. |
| 10,526 | 15,000 | 13,684 | | 33 | G.O., No. 499 W., dated 27th February 1893. |
| ... | 8,000 | 3,140 | | 34 | G.O., No. 2257 W., dated 5th August 1896. |
| 22,924 | 40,000 | 62,876 | | 35 | 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. |
| ... | 5,000 | 2,600 | | 36 | G.O., No. 1991 W., dated 6th July 1896. |
| ... | 2,500 | 6,000 | | 37 | G.O., No. 2369 W., dated 17th August 1896. |
| ... | ... | 8,500 | | 38 | G.O., No. 2451 W., dated 24th August 1896 |
| ... | ... | 7,735 | | 39 | G.O., No. 2208 W., dated 29th July 1896. |
| ... | 4,000 | 3,090 | | 40 | G.O., No. 786 W., dated 5th March 1896. |
| 5 | 4,000 | 1,570 | | 41 | Do. do. |
| ... | 4,000 | 3,350 | | 42 | G.O., No. 2157 W., dated 27th July 1896. |
| ... | 2,015 | 555 | | 43 | Do. do. |
| ... | ... | 10,770 | 3,58,350 | 44 | G.O., No. 2999 W., dated 22nd October 1896. |
| | | | 10,770 | 45 | G.O., No. 67 W., dated 8th January 1897. |
| ... | 15,600 | 30,900 | | 46 | G.O., No. 2372 W., dated 17th August 1896. |
| ... | 5,000 | 4,060 | | 47 | G.O., No. 2795 W., dated 29th September 1896. |
| ... | 15,510 | 12,727 | | 48 | G.O., No. 2956 W., dated 19th October 1896. |
| | | | 47,687 | 49 | G.O., No. 263 W., dated 23rd January 1896. |
| ... | ... | 7,000 | | 50 | G.O., No. 3688 W., dated 26th December 1896. |
| | | | 7,000 | | |
| ... | 5,000 | 20,000 | | | |
| ... | ... | 15,300 | | | |
| ... | ... | 35,300 | 4,39,296 | | |

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

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1897-98. | Grant for 1897-98. Amount. | Grant for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Brought forward ... | Rs. ... | Rs. ... | Rs. ... | Rs. 35,300 | Rs. 4,39,296 | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works*—cont. | | | | | | | |
| 12. Law and Justice —*cont.* ... | Architect ... | Madras ... | 51 | Additions and improvements to the Law Court buildings. | 8,814 | ... | ... | 8,814 | | 51 | G.O., No. 3561 W., dated 11th December 1896. |
| | Do. ... | Do. ... | 52 | Property room for the High Court, Small Cause Court and City Civil Court. | 44,764 | 9,231 | 17,900 | 17,633 | 61,747 | 52 | G.O., No. 2629 W., dated 11th September 1896. |
| 13. Jails ... ... | Gódávari Eastern. | Rajahmundry. | 53 | Erection of iron railings ... ... | ... | ... | ... | 2,953 | | 53 | Estimate is awaited. |
| | North Arcot. | Vellore ... | 54 | Strengthening the windows and the ventilators of the sleeping wards. | 3,080 | ... | 2,000 | 1,080 | | 54 | G.O., No. 2658 W., dated 16th September 1896. |
| | Coimbatore. | Coimbatore. | 55 | Deepening and lining the main gate well. | 5,650 | 3,106 | 484 | 2,060 | | 55 | G.O., No. 562 W., dated 20th February 1892. |
| | West Coast. | Cannanore. | 56 | Erection of iron railings ... ... | ... | ... | ... | 4,562 | | 56 | Estimate is awaited. |
| | Tanjore ... | Tanjore ... | 57 | Strengthening the windows and ventilators of the sleeping wards. | 2,850 | ... | ... | 2,850 | | 57 | G.O., No. 3515 W., dated 8th December 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Salem ... | Salem ... | 58 | Strengthening the floor ventilators of sleeping wards. | 1,820 | ... | 1,000 | 820 | 14,325 | 58 | Sanctioned by the Superintending Engineer. |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 14. Police ... | Vizagapatam. | Vizagapatam. | 59 | Constructing an office, school, store-room and place-of-arms. | 23,400 | ... | ... | 10,000 | | 59 | G.O., No. 2985 W., dated 21st October 1896. |
| | Do. | Chintapalli. | 60 | Construction of a police hospital and magazine and improvements to the station-house. | 12,300 | ... | ... | 12,300 | | 60 | G.O., No. 2477 W., dated 27th August 1896. |
| | Bellary ... | Adóni ... | 61 | Constructing a first-class station-house. | 2,984 | ... | 2,000 | 984 | | 61 | G.O., No. 1719 W., dated 10th June 1896. |
| | Kurnool ... | Kurnool ... | 62 | Construction of a police office ... | 25,600 | ... | 10,000 | 15,600 | | 62 | G.O., No. 1390 W., dated 1st May 1896. |
| | Coimbatore. | Kollegal ... | 63 | Police ward in the compound of the Civil Dispensary. | 4,250 | ... | 1,250 | 3,000 | | 63 | G.O., No. 40 W., dated 8th January 1896. |
| | West Coast. | Mangalore... | 64 | Alterations to the Military place-of-arms to adapt it as the District Police office. | 3,040 | ... | ... | 3,040 | | 64 | G.O., No. 3443 W., dated 3rd December 1896. |
| | Do. ... | Do. ... | 65 | Construction of 145 huts ... ... | 30,770 | ... | 6,000 | 20,000 | | 65 | G.O., No. 2562 W., dated 3rd September 1896. |
| | Madura ... | Madura ... | 66 | Construction of a Town station-house ... | 2,940 | ... | ... | 2,940 | | 66 | G.O., No. 3303 W., dated 18th November 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | North Arcot. | Bissanatham. | 67 | Construction of a second-class station-house. | 2,100 | ... | ... | 2,100 | | 67 | Sanctioned by the Superintending Engineer. |
| | Madura ... | Madura ... | 68 | Improvements to the Taluk station-house. | 1,320 | ... | ... | 1,320 | | 68 | Do. do. |
| | Do. ... | Tiruvadanai. | 69 | Extension of the Deputy Tahsildar's office to provide for a police station. | 1,520 | ... | ... | 1,520 | | 69 | Do. do. |
| | Do. ... | Ambathurai. | 70 | Construction of a third-class station-house. | 1,330 | ... | ... | 1,330 | | 70 | Do. do. |
| | Do. ... | Andipatti ... | 71 | Do. do. ... | 1,220 | ... | ... | 1,220 | 75,354 | 71 | Do. do. |
| | | | | Carried over ... | ... | ... | ... | ... | 5,90,722 | | |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Grant for 1897-98. Amount. | Grant for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Brought forward ... | Rs. ... | Rs. ... | Rs. ... | Rs. ... | Rs. 5,90,722 | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| 15. Medical ... | | | | (*a*) *Major Works*—cont. | | | | | | | |
| | Architect ... | Madras ... | 72 | Additions to the Lunatic Asylum ... | 25,594 | ... | ... | 25,594 | | 72 | G.O., No. 3467 W., dated 4th December 1896. |
| | Do. .. | Do. ... | 73 | Constructing a laundry in connection with the Leper Hospital. | 2,700 | ... | ... | 2,700 | | 73 | G.O., No. 3302 W., dated 18th November 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Vizagapatam. | Waltair ... | 74 | Constructing a cook-house for the Lunatic Asylum. | 1,700 | ... | ... | 1,700 | 29,994 | 74 | Sanctioned by the Superintending Engineer. |
| 16. Miscellaneous ... | | | | (*a*) *Major Works.* | | | | | | | |
| | Vizagapatam. | Waltair ... | 75 | Residence for the Executive Engineer .. | 11,000 | ... | ... | 11,000 | | 75 | G.O., No. 2150 W., dated 24th July 1896. |
| | Kistna Northern. | Buckingham-pet, Bezwa-da. | 76 | Constructing a new building for the Division office. | 9,550 | ... | ... | 9,550 | | 76 | G.O., No. 3004 W., dated 23rd October 1896. |
| | Cuddapah... | Madanapalle. | 77 | Improving and extending the Executive Engineer's office. | 3,650 | ... | ... | 3,650 | | 77 | G.O., No. 3680 W., dated 23rd December 1896. |
| | West Coast. | Manjéri ... | 78 | Sub-Registrar's office ... ... ... | 3,630 | ... | 500 | 3,130 | | 78 | G.O., No. 2657 W., dated 16th September 1896. |
| | South Arcot. | Tirukkóyilúr. | 79 | Sub-Registrar's office ... ... ... | 3,440 | 1,193 | 1,240 | 1,007 | | 79 | G.O., No. 308 W., dated 7th February 1895. |
| | Do. | Nellikuppam. | 80 | Do. ... ... ... | 3,420 | ... | 2,420 | 1,000 | | 80 | G.O., No. 2831 W., dated 7th November 1895. |
| | Trichinopoly. | Lalgudi ... | 81 | Sub-Registrar's office ... ... ... | 3,470 | ... | ... | 3,470 | | 81 | G.O., No. 3066 W., dated 28th October 1896. |
| | Do. | Pullambadi. | 82 | Do. ... ... ... | 2,850 | ... | ... | 2,850 | | 82 | G.O., No. 2751 W., dated 25th September 1896. |
| | Do. | Uppiliyapu-ram. | 83 | Do. ... ... ... | 2,650 | ... | ... | 2,650 | | 83 | G.O., No. 3512 W., dated 8th December 1896. |
| | Tinnevelly. | Tuticorin ... | 84 | Residence and office for the Assistant Superintendent of Police. | 12,450 | ... | 3,000 | 9,450 | | 84 | G.O., No. 2452 W., dated 24th August 1896. |
| | Do. | Rajapalayam | 85 | Sub-Registrar's office ... ... ... | 3,380 | ... | ... | 3,380 | | 85 | G.O., No. 1276 W., dated 13th April 1896. |
| | Do. | Vadakku-viravanallur. | 86 | Do. ... ... ... | 3,100 | ... | ... | 3,100 | | 86 | G.O., No. 2684 W., dated 21st September 1896. |
| | Do. | Kadayanal-lur. | 87 | Do. ... ... ... | 2,960 | ... | ... | 2,960 | | 87 | G.O., No. 2664 W., dated 18th September 1896. |
| | Architect ... | Madras ... | 88 | Constructing day and night quarters for the apothecaries on duty in the General Hospital. | 8,390 | ... | 5,000 | 3,390 | | 88 | G.O., No. 2529 W., dated 1st September 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Gódávari Eastern. | Ellore ... | 89 | Improvements to the Sub-Registrar's office. | 1,230 | ... | ... | 1,230 | | 89 | Sanctioned by the Superintending Engineer. |
| | Nellore ... | Venkatagiri. | 90 | Extending the Deputy Tahsildar's office to provide accommodation for the Sub-Registrars. | 2,200 | ... | ... | 2,200 | | 90 | Do. do. |
| | North Arcot | Kalahasti ... | 91 | Improvements to the Sub-Registrar's office. | 2,240 | ... | ... | 2,240 | | 91 | Do. do. |
| | West Coast. | Tirtala ... | 92 | Extending the Sub-Registrar's office ... | 1,150 | ... | ... | 1,150 | | 92 | Do. do. |
| | | | ... | Minor works ... ... ... ... | ... | ... | ... | | 67,407 | | |
| | | | ... | Reserve with Government for incomplete works. | ... | ... | ... | ... | 21,900 | | |
| | | | | | | ... | ... | ... | 2,12,845 | | |
| | | | | Total, Civil Buildings ... | ... | ... | ... | ... | 9,22,868 | | |

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. |
|---|---|---|---|---|---|
| | | | | Communications. | Rs. |
| | | | | (a) *Major Works.* | |
| 1. Metalled roads— A. Bridged and drained throughout. | Ganjám ... | ... | 93 | Constructing a road from Kallikota to Boirani. | 71,200 |
| Do. | Do. ... | ... | 94 | Constructing the Mohanagiri Ghât road. | 12,000 |
| Do. | Do. ... | ... | 95 | Metalling, &c., the road from Govindapur to Lohagudi. | 9,670 |
| Do. | Do. ... | ... | 96 | Metalling the Boad road from the 78th to 90th mile. | 12,840 |
| 2. Unmetalled roads. B. Partially bridged and drained. | Do. ... | Mahasinghi. | 97 | Constructing an iron girder bridge ... | 55,100 |
| 1. Metalled roads— A. Bridged and drained throughout. | West Coast. | ... | 98 | Improvements to the Chundale-Mysore road. | 81,490 |
| Do. | Do. | ... | 99 | Roads in Moplah tracts | ... |
| Do. | Coimbatore. | ... | 100 | Anamalai Ghât road ... ... ... | ... |
| | | | | Minor works ... ... ... ... | ... |
| | | | | Miscellaneous Public Improvements. | |
| | | | | (a) *Major Works.* | |
| 1. Improvements to towns. | Coimbatore. | Ootacamund. | 101 | Filling in the upper portion of the Ootacamund lake. | 1,00,000 |
| | | | | Minor works ... ... ... ... | ... |
| | | | | Grand Total, Original Works ... | ... |





OF MADRAS.

A WORKS—continued.

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

| Outlay. | | Grant for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | Rs. | | |
| 36,166 | 20,000 | 15,000 | | 93 | G.O., No. 816 W., dated 28th March 1894. |
| 7,995 | 1,185 | 2,820 | | 94 | G.O., No. 17 W., dated 8th January 1894. |
| 4,617 | 3,553 | 1,500 | | 95 | G.O., No. 1172 W., dated 27th April 1893. |
| ... | 6,000 | 6,840 | | 96 | G.O., No. 1787 W., dated 8th July 1893. |
| 43,132 | 5,293 | 6,675 | | 97 | G.O., No. 2261 W., dated 8th September 1894. |
| 38,517 | 15,000 | 27,973 | | 98 | G.O., No. 2207 W., dated 29th July 1896. |
| ... | ... | 50,000 | | 99 | Estimate is awaited. |
| ... | ... | 20,000 | | 100 | Do. |
| | | | 1,30,808 | | |
| ... | ... | ... | 2,100 | | |
| | | ... | 1,32,908 | | |
| 5,931 | 74,600 | 19,469 | | 101 | G.O., No. 3246 W., dated 19th December 1895. Revised estimate called for in G.O., No. 3114 W., dated 30th October 1896, is awaited. |
| | | | 19,469 | | |
| ... | ... | ... | 1,000 | | |
| | | | 20,469 | | |
| ... | ... | ... | 10,76,245 | | |

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

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | CIVIL BUILDINGS. | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | Original Works. | | | | | | | |
| | | | | (a) *Major Works.* | | | | | | | |
| 2. Customs ... | Vizagapatam. | Vizagapatam. | 1 | Constructing a new Sea Customs office. | ... | ... | ... | 6,000 | | 1 | Estimate is awaited. |
| | West Coast | Cochin ... | 2 | (b) *Minor Works.* Constructing a wharf and compound wall to the Sea Customs office. | ... | ... | ... | 2,400 | | 2 | Sanction to estimate is awaited. |
| | Negapatam. | Tranquebar. | 3 | Improvements to the Sea Customs house. | ... | ... | ... | 550 | | 3 | Do. do. |
| 8. Administration... | Ganjám ... | Chatrapur | 4 | (a) *Major Works.* Improvements to the Huzur Treasury. | ... | ... | ... | 5,000 | | 4 | Estimate is awaited. |
| | Vizagapatam. | Vizagapatam. | 5 | Extensions to the Collector's office ... | ... | ... | ... | 5,000 | | 5 | Do. |
| | Gódávari Western. | Rámachandrapuram. | 6 | Constructing a first-class Taluk office ... | ... | ... | ... | 10,000 | | 6 | Estimate called for in G.O., No. 2366 W., dated 15th August 1896, is awaited. |
| | Do. ... | Prattipad ... | 7 | Additions and improvements to the Deputy Tahsildar's office. | ... | ... | ... | 2,740 | | 7 | Estimate under consideration. |
| | Do. ... | Polavaram. | 8 | Constructing Special Assistant Agent's office. | ... | ... | ... | 5,000 | | 8 | Estimate is awaited. |
| | Gódávari Central. | Amalápur ... | 9 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 9 | Do. |
| | Kistna | | | Constructing a Deputy Tahsildar and | | | | | | | |
| | Northern. | Macherla ... | 10 | Sub-Magistrate's office. | ... | ... | ... | 4,000 | | 10 | Do. |
| | Bellary ... | Penukonda. | 11 | Improvements to the Taluk office ... | ... | ... | ... | 3,000 | | 11 | Estimate called for in G.O., No. 1410 W., dated 2nd May 1896, is awaited. |
| | Do. ... | Kalyandrug. | 12 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 12 | Estimate called for in G.O., No. 1948 W., dated 3rd July 1896, is awaited. |
| | Kurnool ... | Kurnool ... | 13 | Constructing an upper storey to the Collector's office. | 25,800 | ... | ... | 20,000 | | 13 | G.O., No. 1618 W., dated 3rd July 1895. Revised plans and estimates are awaited. |
| | Do. ... | Nandikotkur. | 14 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 14 | Estimate called for in G.O., No. 3032 W., dated 27th November 1895, is awaited. |
| | Do. ... | Kurnool ... | 15 | Do. do. ... ... | ... | ... | ... | 5,000 | | 15 | Estimate is awaited. |
| | Do. ... | Atmakur ... | 16 | Constructing a Sub-Magistrate's office. | ... | ... | ... | 5,000 | | 16 | Estimate called for in G.O., No. 1478 W., dated 9th May 1896, is awaited. |
| | Do. ... | Kalwa ... | 17 | Do. do. | ... | ... | ... | 5,000 | | 17 | Estimate is awaited. |
| | Do. ... | Koilkuntla. | 18 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 18 | Estimate called for in G.O., No. 284 W., dated 23rd January 1896, is awaited. |
| | West Coast. | Kasaragod. | 19 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 19 | Estimate called for in G.O., No. 144 W., dated 18th January 1894, is awaited. |
| | Do. | Manantoddy. | 20 | Improvements and additions to the Deputy Collector's office. | ... | ... | ... | 9,640 | | 20 | Estimate called for in G.O., No. 2944 W., dated 19th November 1895, is awaited. |
| | Do. | Vayittri ... | 21 | Improvements and additions to the Deputy Tahsildar's office. | ... | ... | ... | 7,250 | | 21 | Do. do. |
| | Do. | Betatpodiamgady. | 22 | Constructing a Tahsildar's office ... | ... | ... | ... | 10,000 | | 22 | Estimate is awaited. |
| | Do. | Calicut ... | 23 | Roofing the District Press office ... | ... | ... | ... | 5,000 | | 23 | Estimate called for in G.O., No. 2984 W., dated 21st October 1896, is awaited. |
| | South Arcot. | Kallakurchi. | 24 | Extension and addition to the Taluk office. | ... | ... | ... | 2,570 | | 24 | Estimate called for in G.O., No. 221 W., dated 20th January 1896, is awaited. |
| | Tanjore ... | Tiruvadi ... | 25 | Improving the sub-jail ... ... | ... | ... | ... | 3,419 | | 25 | Estimate called for in G.O., No. 2024 W., dated 14th July 1896, is awaited. |
| | | | | Caried over ... | ... | ... | ... | ... | ... | | |

GOVERNME

PART I—CLA

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDE

| 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.* | Negapatam. | Negapatam. | 26 | Improvements to the Taluk office ... | ... |
| | | | | (*b*) *Minor Works.* | |
| | Ganjám ... | Berhampur. | 27 | Additions and alterations to the combined office for the Stationary and Town Sub-Magistrates. | ... |
| | Vizagapatam. | Ellamanchili. | 28 | Providing a verandah round the Tahsildar's office. | ... |
| | Gódávari Eastern. | Pittapur ... | 29 | Improvements to the Deputy Tahsildar's office. | ... |
| | Gódávari Western. | Tanuku ... | 30 | Alterations to the Taluk office ... | ... |
| | Do. ... | Ellore ... | 31 | Providing wire fence for the Taluk office. | ... |
| | Kurnool ... | Kurnool ... | 32 | Compound wall for the sub-jail in the Collector's office. | ... |
| | Do. ... | Do. ... | 33 | Sub-jail latrine to the Collector's office. | ... |
| | North Arcot. | Gudiyáttam. | 34 | Extension of the Taluk office ... ... | ... |
| | Do. | Wallaja ... | 35 | Converting the Tahsildar's office-room and the adjoining room into a single room and other repairs to the Taluk office. | ... |
| | Salem ... | Tiruppattúr. | 36 | Putting up a wire fence round the compound of the Taluk office and other public buildings in the same compound. | ... |
| | Do. ... | Námakkal. | 37 | Improvements and additions to the Deputy Collector's office. | ... |
| | West Coast. | Puttur ... | 38 | Connecting the public buildings by lightning conductors. | ... |
| | Do. | Ponani ... | 39 | Improvements to public offices ... ... | ... |
| | Do. | Mangeri ... | 40 | Improvements to the Taluk office ... | ... |
| | Chingleput. | Utteramerúr. | 41 | Improvements and extensions to the Deputy Tahsildar's office. | ... |
| | South Arcot. | Chidambaram. | 42 | Constructing compound walls for the new Taluk office. | ... |
| | Do. | Do. | 43 | Constructing a latrine in the compound of the new Taluk office. | ... |
| | Do. | Do. | 44 | Constructing a shed for the parties in the compound of the new Taluk office. | ... |
| | Do. | Tirukkóyilúr. | 45 | Erecting compound walls round the Taluk office including the sub-jail. | ... |
| | | | | Carried over ... | ... |





OF MADRAS.

B WORKS—continued.

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

| Outlay. | | Amount applied for for 1897–98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895–96. | Probable during 1896–97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | | | |
| ... | ... | ... | | | |
| ... | ... | 3,000 | | 26 | Estimate is awaited. |
| ... | ... | 1,000 | | 27 | Sanction to estimate called for in G.O., No. 2823 W., dated 1st October 1896, is awaited. |
| ... | ... | 1,000 | | 28 | Sanction to estimate called for in G.O., No. 2713 W., dated 23rd September 1896, is awaited. |
| ... | ... | 2,000 | | 29 | Sanction to estimate is awaited. |
| ... | ... | 1,000 | | 30 | Do. do. |
| ... | ... | 2,000 | | 31 | Do. do. |
| ... | ... | 610 | | 32 | Do. do. |
| ... | ... | 690 | | 33 | Do. do. |
| ... | ... | 1,600 | | 34 | Do. do. |
| ... | ... | 1,000 | | 35 | Do. do. |
| ... | ... | 2,352 | | 36 | Sanction to estimate called for in G.O., No. 2685 W., dated 21st September 1896, is awaited. |
| ... | ... | 2,450 | | 37 | Sanction to estimate called for in G.O., No. 2323 W., dated 13th August 1896, is awaited. |
| ... | ... | 2,000 | | 38 | Sanction to estimate is awaited. |
| ... | ... | 1,500 | | 39 | Do. do. |
| ... | ... | 1,400 | | 40 | Sanction to estimate called for in G.Os., No. 2764 W., dated 25th September 1896, and No. 3537 W., dated 9th December 1896, is awaited. |
| ... | ... | 710 | | 41 | Sanction to estimate is awaited. |
| ... | ... | 1,000 | | 42 | Do. do. |
| ... | ... | 710 | | 43 | Do. do. |
| ... | ... | 1,115 | | 44 | Do. do. |
| ... | ... | 740 | | 45 | Do. do. |
| ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | Brought forward ... | ... | ... | ... | ... | | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| | | | | (*b*) *Minor Works*—cont. | | | | | | | |
| 8. Administration —*cont.* | Tanjore ... | Kudavasal. | 46 | Removing the mud walls of the sub-jail compound and replacing them by masonry ones with coping work, and fixing broken pieces of glass on the top of the walls. | ... | ... | ... | 700 | | 46 | Sanction to estimate is awaited. |
| | Negapatam. | Mannárgudi. | 47 | Erection of a tiled verandah in front of the sub-treasury. | ... | ... | ... | 2,450 | | 47 | Do. do. |
| | Trichinopoly. | Musiri ... | 48 | Constructing a ryot's shed in the compound of the new Taluk office. | ... | ... | ... | 750 | | 48 | Do. do. |
| | Do. | Jayankonda-sholapuram. | 49 | Do. do. ... | ... | ... | ... | 750 | | 49 | Do. do. |
| | Do. | Musiri ... | 50 | Fencing with wire the Head Assistant Collector's office compound. | ... | ... | ... | 600 | | 50 | Do. do. |
| | Do. | Trichinopoly. | 51 | Putting up a plain wire fence along the south and south-western boundary of the Collector's office compound in the Royal Artillery Barracks. | ... | ... | ... | 784 | | 51 | Sanction to estimate called for in G.O., No. 2313 W., dated 12th August 1896, is awaited. |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 10. Educational ... | Bellary .. | Anantapur. | 52 | Constructing a building for the Government Training School. | ... | ... | ... | 10,000 | | 52 | Estimate is awaited. |
| | West Coast. | Mangalore .. | 53 | Constructing a partition wall and levelling the recreation ground in the Mangalore College. | ... | ... | ... | 5,140 | | 53 | Estimate called for in G.O., No. 3606 W., dated 15th December 1896, is awaited. |
| | Do. | Calicut ... | 54 | Improvements to the Government Training School. | ... | ... | ... | 5,000 | | 54 | Estimate is awaited. |
| | Salem ... | Námakkal... | 55 | Constructing a building for the Government Girls' School. | ... | ... | ... | 3,000 | | 55 | Estimate called for in G.O., No. 3004 W., dated 25th November 1895, is awaited. |
| | Coimbatore. | Coimbatore. | 56 | Improvements to the Government Training School for Mistresses. | ... | ... | ... | 5,000 | | 56 | Estimate is awaited. |
| | Architect ... | Madras ... | 57 | Extensions to the College of Engineering workshops. | ... | ... | ... | 5,000 | | 57 | Do. |
| | Do. ... | Do. ... | 58 | Additions to the College of Engineering. | ... | ... | ... | 40,000 | | 58 | Estimate called for in G.O., No. 2609 W., dated 23rd October 1895, is awaited. |
| | Do. ... | Do. .. | 59 | Constructing two additional rooms in the Medical College. | ... | ... | ... | 4,700 | | 59 | Estimate is awaited. The Principal considers that the construction of a tiffin and general waiting room for European students and a retiring-room for Assistant Professors necessary. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Vizagapatam. | Vizagapatam. | 60 | Constructing a compound wall to the Training School building. | ... | ... | ... | 2,000 | | 60 | Sanction to estimate called for in G.O., No. 2022 W., dated 14th July 1896, is awaited. |
| | | | | Carried over ... | ... | ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Brought forward ... | Rs. ... | Rs. ... | Rs. ... | Rs. .. | | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | Original Works—*cont.* | | | | | | | |
| | | | | (*b*) *Minor Works*—cont. | | | | | | | |
| 10. Educational—*cont.* | Vizagapatam. | Rayaghada. | 61 | Constructing a building for the Government School. | ... | ... | ... | 1,070 | | 61 | Sanction to estimate is awaited. The Agent reports that the present building is in a dangerous condition. |
| | Architect ... | Saidapet ... | 62 | Constructing a boarding-house for the Smartha Brahmin students of the Teachers' College. | ... | ... | ... | 2,350 | | 62 | Sanction to estimate is awaited. G.O., No. 459, Educational, dated 4th August 1896. |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 11. Ecclesiastical ... | Bangalore (Military Works). | Bangalore. | 63 | Enlargement of St. Mark's Church ... | ... | ... | ... | 10,000 | | 63 | Estimate is awaited. |
| 12. Law and Justice. | Vizagapatam. | Chódavaram. | 64 | New court-house for the District Munsif. | ... | ... | ... | 6,000 | | 64 | Do. |
| | Gódávari Western. | Narsapur ... | 65 | Do. do. ... | ... | ... | ... | 10,000 | | 65 | Do. |
| | Kistna Northern. | Narasaraopet | 66 | Out-houses in the compound of the District Munsif's court. | ... | ... | ... | 2,600 | | 66 | Estimate called for in G.O., No. 2617 W., dated 24th October 1895, is awaited. |
| | West Coast. | Temelpuram. | 67 | New court-house for the District Munsif. | ... | ... | ... | 10,000 | | 67 | Estimate called for in G.O., No. 2555 W., dated 18th October 1895, is awaited. |
| | South Arcot. | Villupuram. | 68 | Do. do. ... | ... | ... | 720 | 14,120 | | 68 | Sanction deferred pending the issue of the revised design (*vide* G O., No. 1491 W., dated 16th June 1894). |
| | Negapatam. | Pattukota... | 69 | Improvements to the District Munsif's court. | ... | ... | ... | 2,000 | | 69 | Estimate is awaited. |
| | Madura ... | Dindigul ... | 70 | New court-house for the District Munsif. | ... | ... | ... | 5,000 | | 70 | Estimate called for in G.O., No. 2465 W., dated 25th August 1896, is awaited. |
| 13. Jails ... | North Arcot. | Vellore ... | 71 | Construction of 100 additional close prison cells. | ... | ... | ... | 5,000 | | 71 | Estimate called for in G.O., No. 2175 W., dated 28th July 1896, is awaited. |
| | Coimbatore. | Coimbatore. | 72 | Strengthening the windows of the sleeping wards in the Central Jail. | ... | ... | ... | 8,000 | | 72 | Estimate is awaited. |
| | West Coast. | Cannanore. | 73 | Providing lightning conductor for the Central Jail. | ... | ... | ... | 4,930 | | 73 | Do. |
| | Trichinopoly | Trichinopoly | 74 | Water-supply ... ... ... ... | ... | ... | ... | 6,540 | | 74 | Do. |
| | Do. | Do. ... | 75 | Providing one block with cubicles and another with cubicles with corrugated iron side partitions. | ... | ... | ... | 14,000 | | 75 | Do. |
| 14. Police ... | Kistna Eastern. | Masulipatam. | 76 | Conversion of the jail buildings into police lines. | ... | ... | ... | 2,600 | | 76 | Sanction to estimate deferred pending reply from the Judicial Department to No. 4639 C., dated 7th December 1896. |
| | North Arcot. | Chittoor ... | 77 | Converting the old jail into police lines for 8 head and 69 constables. | ... | ... | ... | 10,000 | | 77 | Estimate called for in G.O., No. 2808 W., dated 5th November 1895, is awaited. |
| | Coimbatore. | Coimbatore. | 78 | Conversion of the jail lines into houses for the police. | ... | ... | ... | 4,000 | | 78 | Estimate is awaited. |
| | Do. ... | Kandal ... | 79 | Construction of a first-class station-house. | ... | ... | ... | 5,300 | | 79 | Estimate called for in G.O., No. 244 W., dated 21st January 1896, is awaited. |
| | | | | Carried over ... | ... | ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

PART I—CLASS B

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER WORKS—continued.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | Brought forward ... | ... | ... | ... | ... | | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | Original Works—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works*—cont. | | | | | | | |
| 14. Police—*cont.* ... | West Coast. | Palghat ... | 80 | Office for the Assistant Superintendent of Police. | ... | ... | ... | 5,000 | | 80 | Estimate is awaited. |
| | Do. | Madilagam. | 81 | Construction of a second-class station-house. | ... | ... | ... | 4,000 | | 81 | Estimate called for in G.O., No. 1079 W., dated 26th March 1896, is awaited. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Trichinopoly. | Tirumanur. | 82 | Construction of a third-class station-house. | ... | ... | ... | 1,230 | | 82 | Sanction to estimate called for in G.O., No. 2061 W., dated 16th July 1896, is awaited. |
| | Tinnevelly. | Kadalkudi. | 83 | Do. do. | ... | ... | ... | 2,000 | | 83 | Sanction to estimate called for in G.O., No. 3259 W., dated 20th December 1895, is awaited. |
| | Do. | Melamondai. | 84 | Do. do. | ... | ... | ... | 2,000 | | 84 | Do. do. |
| 15. Medical ... | Architect ... | Madras ... | 85 | (*a*) *Major Works.* Constructing covered passages at the Government Maternity Hospital. | ... | ... | ... | 5,302 | | 85 | 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. |
| | Do. ... | Do. ... | 86 | Dividing the Hobart, Argyle and Dufferin wards into cubicles for nurses. | ... | ... | ... | 2,957 | | 86 | Estimate is awaited. |
| | West Coast. | Calicut ... | 87 | (*b*) *Minor Works.* Constructing a block of corrugated iron latrine to the Lunatic Asylum. | ... | ... | ... | 600 | | 87 | Sanction to estimate is awaited. |
| | Do. | Do. ... | 88 | Reconstructing the Superintendent's office, Lunatic Asylum. | 2,400 | ... | ... | 2,400 | | 88 | Sanctioned by the Superintending Engineer. |
| | Do. | Do. ... | 89 | Converting the recreation shed No. 1 and two blocks into wards for male lunatics, Lunatic Asylum. | 640 | ... | ... | 640 | | 89 | Do. do. |
| | Do. | Do. ... | 90 | Improvements to the existing store-room in the Lunatic Asylum. | 1,250 | ... | ... | 1,250 | | 90 | Do. do. |
| 16. Miscellaneous ... | Ganjám ... | Ramagiri-Udayagiri. | 91 | (*a*) *Major Works.* Quarters for the Hospital Assistant attached to the Police Hospital. | ... | ... | ... | 2,850 | | 91 | Estimate is awaited. |
| | Do. ... | Gumsuri-Udayagiri. | 92 | Quarters for the Hospital Assistant attached to the Government Civil Hospital. | ... | ... | ... | 2,850 | | 92 | Do. |
| | Vizagapatam. | Waltair ... | 93 | Combined office for Superintending and Executive Engineers. | ... | ... | ... | 12,000 | | 93 | Do. |
| | Gódávari Western. | Polavaram... | 94 | Constructing Special Assistant Agent's residence. | ... | ... | ... | 5,000 | | 94 | Do. |
| | Do. | Do. ... | 95 | Quarters for the Hospital Assistant in charge of the dispensary. | ... | ... | ... | 2,950 | | 95 | Estimate called for in G.O., No. 751 W., dated 26th March 1895, is awaited. |
| | Do. | Do. ... | 96 | Quarters for the Hospital Assistant attached to the Special Assistant Agent's establishment. | ... | ... | ... | 2,950 | | 96 | Do. do. |
| | Kistna Northern. | Bezwada ... | 97 | Water works in Government Workshops. | ... | ... | ... | 4,000 | | 97 | Estimate is awaited. |
| | | | | Carried over ... | ... | ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | Brought forward ... | ... | ... | ... | ... | | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | Original Works—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works—cont.* | | | | | | | |
| 16. Miscellaneous—*cont.* | Kistna Western. | Guntúr ... | 98 | Quarters for the Executive Engineer ... | ... | ... | ... | 10,000 | | 98 | Estimate is awaited. |
| | Do. | Do. ... | 99 | Do. for an Assistant Engineer ... | ... | ... | ... | 6,000 | | 99 | Do. |
| | Do. | Do. ... | 100 | Alterations and additions to the Divisional office in the jail compound. | ... | ... | ... | 1,000 | | 100 | Do. |
| | Nellore ... | Nellore ... | 101 | Residence for the Executive Engineer... | ... | ... | ... | 10,000 | | 101 | Do. |
| | Bellary ... | Madakasira. | 102 | Sub-Registrar's office ... ... ... | ... | ... | ... | 2,970 | | 102 | Estimate called for in G.O., No. 2779 W., dated 2nd November 1895, is awaited. |
| | Kurnool ... | Pattikonda. | 103 | Do. ... ... ... | ... | ... | ... | 2,970 | | 103 | Estimate is awaited. |
| | Salem ... | Salem ... | 104 | Construction of quarters for the Hospital Assistant attached to the Police Hospital. | ... | ... | ... | 1,500 | | 104 | Do. |
| | Do. ... | Pennagaram. | 105 | Sub-Registrar's office ... ... | ... | ... | ... | 3,000 | | 105 | Estimate called for in G.O., No. 42 W., dated 8th January 1896, is awaited. |
| | Coimbatore. | Coimbatore. | 106 | Quarters for the Hospital Assistant attached to the Police Hospital. | ... | ... | ... | 4,280 | | 106 | Estimate is awaited. |
| | Do. | Tiruppur ... | 107 | Sub-Registrar's office ... ... ... | ... | ... | ... | 3,000 | | 107 | Estimate called for in G.O., No. 1913 W., dated 2nd July 1896, is awaited. |
| | West Coast. | Malapuram. | 108 | Quarters for the special force (1 Inspector, 4 European Head Constables, 1 Bugler and 80 Constables). | ... | ... | ... | 10,000 | | 108 | Sanction to estimate deferred pending receipt of reply from the Judicial Department to No. 4071 C., dated 13th November 1896. |
| | South Arcot. | Srimushanam | 109 | Do. do. | ... | ... | ... | 3,000 | | 109 | Estimate called for in G.O., No. 1914 W., dated 2nd July 1896, is awaited. |
| | Do. | Chidambaram. | 110 | Residence for the Head Assistant Collector. | ... | ... | ... | 10,000 | | 110 | Estimate is awaited. |
| | Negapatam. | Mutupet ... | 111 | Do. do. | ... | ... | ... | 3,000 | | 111 | Do. |
| | Madura ... | Kamudi ... | 112 | Do. do. | ... | ... | ... | 3,000 | | 112 | Estimate called for in G.O., No. 1916 W., dated 2nd July 1896, is awaited. |
| | Do. ... | Manamadura. | 113 | Do. do. | ... | ... | ... | 3,000 | | 113 | Estimate called for in G.O., No. 1895 W., dated 25th June 1896, is awaited. |
| | Do. ... | Madura ... | 114 | Quarters for European officers ... ... | ... | ... | ... | 10,000 | | 114 | Estimate is awaited. |
| | Madura ... | Kodaikánal. | 115 | Residence for the Inspector of Police ... | ... | ... | ... | 3,740 | | 115 | The revised estimate called for in No. 1353 D., dated 18th September 1896, is awaited. |
| | Tinnevelly... | Palamcottah. | 116 | Constructing a District Forest-officer's bungalow. | ... | ... | ... | 10,000 | | 116 | Estimate called for in G.O., No. 409 W., dated 1st February 1896, is awaited. |
| | Do. ... | Do. | 117 | Residence for the Executive Engineer. | ... | ... | ... | 9,000 | | 117 | Estimate is awaited. |
| | Architect ... | Madras ... | 118 | Quarters for the Steward, Military Assistant Surgeon, Civil Apothecaries, Hospital Assistants and other servants at the General Hospital. | ... | ... | ... | 50,000 | | 118 | Do. |
| | Do. ... | Do. ... | 119 | Constructing Resident Physician's quarters. | ... | ... | ... | 10,070 | | 119 | Do. |
| | Do. ... | Do. ... | 120 | Constructing an upper storey to the Public Works Examiner's office to accommodate the office of the Superintending Engineer, V Circle. | ... | ... | ... | 40,000 | | 120 | Do. |
| | | | | Carried over ... | ... | ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

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

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Brought forward ... | Rs. ... | Rs. ... | Rs. ... | Rs. ... | | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | Original Works—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works*—cont. | | | | | | | |
| 16. Miscellaneous—*cont.* | Architect ... | Madras ... | 121 | Constructing a verandah on the east side of the College of Engineering and on the north side of the Public Works Examiner's office with covered ways to establish communication between the Revenue Board office and the Public Works Secretariat. | ... | ... | ... | 20,000 | | 121 | Estimate is awaited. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Ganjám ... | Chatrapur .. | 122 | Quarters for the Hospital Assistant attached to the Ganjám Collectorate. | ... | ... | ... | 2,500 | | 122 | Sanction to estimate is awaited. |
| | Vizagapatam | Koraput ... | 123 | Construction of quarters for the Civil Apothecary. | ... | ... | ... | 1,000 | | 123 | Sanction to estimate called for in G.O., No. 2211 W., dated 1st August 1896, is awaited. |
| | Gódávari Eastern. | Bhadráchalam | 124 | Quarters for the Hospital Assistant attached to the hospital. | ... | ... | ... | 2,000 | | 124 | Sanction to estimate is awaited. |
| | Do. | Chódavaram. | 125 | Do. do. | ... | ... | ... | 2,400 | | 125 | Do. do. |
| | North Arcot. | Wallajanagar | 126 | Quarters for the Hospital Assistant ... | ... | ... | ... | 1,220 | | 126 | Sanction to estimate called for in G.O., No. 2890 W., dated 14th November 1895, is awaited. |
| | West Coast. | Angerkandi. | 127 | Extending the Sub-Registrar's office ... | ... | ... | ... | 800 | | 127 | Sanction to estimate is awaited. |
| | Do. | Mangalore. | 128 | Do. do. | ... | ... | ... | 1,500 | | 128 | Do. do. |
| | South Arcot. | Valavanur... | 129 | Renewing the roof of the Sub-divisional office, Public Works Department. | ... | ... | ... | 2,500 | | 129 | Sanction to estimate called for in G.O., No. 1598 W., dated 27th May 1896, is awaited. |
| | Tanjore ... | Tanjore ... | 130 | Sub-Registrar's office ... ... .. | ... | ... | ... | 1,000 | | 130 | Sanction to estimate called for in G.O., No. 1915 W., dated 2nd July 1896, is awaited. |
| | Tinnevelly. | Palamcottah. | 131 | Construction of quarters for the Reserve Inspector. | ... | ... | ... | 2,320 | | 131 | Sanction to estimate is awaited. |
| | | | | Quarters for the Hospital Assistant attached to the Police hospital. | ... | | | | | | |
| | | | | Communications. | | | | | | | |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 1. Metalled Roads—A. Bridged and drained throughout. | Salem ... | ... | 132 | Cart-road from Salem to Yercaud ... | ... | ... | ... | 1,00,000 | | 132 | Detailed plans and estimates called for in G.O., No 3191 W., dated 7th November 1896, are awaited. |
| | Coimbatore. | Ootacamund. | 133 | Road from Kandal temple to Government House. | ... | ... | ... | 40,000 | | 133 | Revised estimate is awaited. |

GOVERNMENT OF MADRAS.

## PART II.

DETAIL OF THE BUDGET-ESTIMATE OF MINOR ORIGINAL WORKS UNDER CIVIL WORKS IN MADRAS FOR THE YEAR 1897–98.

| Head of Classification. | Executive Division. | Locality. | Items. | Estimate, 1897–98. | | Estimate, 1896–97. | |
|---|---|---|---|---|---|---|---|
| | | | | Amount. | Total. | Amount. | Total. |
| | | | Civil Buildings. | Rs. | Rs. | Rs. | Rs. |
| | Ganjám ... | ... | Minor works ... ... | 200 | | | |
| | Gódávari Eastern. | ... | Do. ... ... | 500 | | | |
| | Gódávari Western. | ... | Do. ... ... | 400 | | | |
| | Kistna Northern. | ... | Do. ... ... | 600 | | | |
| | Kistna Western. | ... | Do. | | | | |
| | Nellore ... | ... | Do. ... .. | 500 | | | |
| | Bellary ... | ... | Do. ... ... | 500 | | | |
| | Cuddapah ... | ... | Do. ... ... | 1,000 | | | |
| | Kurnool ... | ... | Do. ... ... | 1,000 | | | |
| | Coimbatore ... | ... | Do. ... .. | 500 | | | |
| | West Coast ... | ... | Do. ... ... | 2,000 | | | |
| | North Arcot .. | ... | Do. ... ... | 2,000 | | | |
| | Salem ... | ... | Do. ... ... | 500 | | | |
| | Chingleput ... | ... | Do. ... .. | 700 | | | |
| | South Arcot ... | ... | Do. ... ... | 400 | | | |
| | Tanjore ... | ... | Do. ... ... | 1,000 | | | |
| | Negapatam ... | ... | Do. ... ... | 1,000 | | | |
| | Public Works Stores. | ... | Do. ... ... | 200 | | | |
| | | | ... ... | 200 | | | |
| | Trichinopoly... | ... | Do. | | | | |
| | Madura ... | ... | Do. ... ... | 500 | | | |
| | Tinnevelly ... | ... | Do. ... ... | 1,000 | | | |
| | Architect .. | ... | Do. .. ... | 200 | | | |
| | Military Works Department. | ... | Do. ... ... | 6,000 | | | |
| | | | | 1,000 | | | |
| | | | Total, Civil Buildings. | | 21,900 | ... | 72,000 |
| | | | Communications. | | | | |
| | Ganjám ... | ... | Minor works ... ... | 00 | | | |
| | Coimbatore ... | ... | Do. ... ... | 1,000 | | | |
| | West Coast ... | ... | Do. ... ... | 1,000 | | | |
| | | | Total, Communications. | | 2,100 | ... | 7,000 |
| | | | Miscellaneous Public Improvements. | | | | |
| | Coimbatore ... | ... | Minor works ... ... | 1,000 | | | |
| | | | Total, Miscellaneous Public Improvements. | | 1,000 | ... | 3,000 |
| | | | Grand Total, Minor Works. | | 25,000 | ... | 82,000 |





GOVERNMENT OF MADRAS.

## PART II—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS TO CIVIL WORKS IN MADRAS FOR THE YEAR 1897–98.

| Head of Classification. | Executive Division. | Locality. | Items. | Estimate, 1897–98. | | Estimate, 1896–97. | |
|---|---|---|---|---|---|---|---|
| | | | | Amount. | Total. | Amount. | Total. |
| | | | Civil Buildings. | Rs. | Rs. | Rs. | Rs. |
| | Ganjám ... | ... | Annual repairs ... ... | 3,000 | | | |
| | Vizagapatam. | ... | Do. ... ... | 1,500 | | | |
| | Gódávari Eastern. | ... | Do. ... ... | 6,000 | | | |
| | Gódávari Western. | ... | Do. ... ... | 1,500 | | | |
| | Gódávari Central. | ... | Do. ... ... | 300 | | | |
| | Kistna Northern. | ... | Do. ... ... | 4,000 | | | |
| | Kistna Eastern. | ... | Do. ... ... | 6,500 | | | |
| | Kistna Western. | ... | Do. ... ... | 3,000 | | | |
| | Nellore .. | ... | Do. ... ... | 5,500 | | | |
| | Buckingham Canal. | ... | Do. ... ... | * 180 | | | |
| | Bellary ... | ... | Do. ... ... | 5,000 | | | |
| | Cuddapah ... | ... | Do. ... ... | 3,000 | | | |
| | Kurnool ... | ... | Do. ... ... | 3,000 | | | |
| | Coimbatore ... | ... | Do. ... ... | 35,000 | | | |
| | West Coast ... | ... | Do. ... ... | 9,000 | | | |
| | North Arcot... | ... | Do. ... ... | 4,000 | | | |
| | Salem ... | ... | Do. ... ... | 4,000 | | | |
| | Chingleput ... | ... | Do. ... ... | 3,500 | | | |
| | South Arcot ... | ... | Do. ... ... | 2,000 | | | |
| | Tanjore ... | ... | Do. ... ... | 4,500 | | | |
| | Negapatam .. | ... | Do. ... ... | 3,000 | | | |
| | Public Works Workshops. | ... | Do. ... ... | 1,000 | | | |
| | Public Works Stores. | ... | Do. ... ... | 763 | | | |
| | Trichinopoly. | ... | Do. ... ... | 12,500 | | | |
| | Madura ... | ... | Do. ... ... | 6,000 | | | |
| | Tinnevelly ... | ... | Do. ... ... | 1,500 | | | |
| | Consulting Architect. | ... | Do. ... ... | 1,08,225 | | | |
| | Archæological Works. | ... | Do. ... ... | 80 | | | |
| | Military Works Department. | ... | Do. ... ... | 3,400 | | | |
| | | | Total, Civil Buildings. | | 2,40,948 | ... | 2,13,843 |
| | | | Communications. | | | | |
| | Ganjám ... | ... | Annual repairs ... ... | 1,500 | | | |
| | Vizagapatam. | ... | Do. ... ... | 18,000 | | | |
| | Coimbatore ... | ... | Do. ... ... | 60,000 | | | |
| | West Coast ... | ... | Do. ... ... | 5,000 | | | |
| | Consulting Architect. | ... | Do. ... ... | 13,500 | | | |
| | | | Total, Communications. | | 98,000 | ... | 86,000 |

* For Archæological works.



338.948

GOVERNMENT OF MADRAS.

**PART II**—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS TO CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Items. | Estimate, 1897-98. Amount. | Estimate, 1897-98. Total. | Estimate, 1896-97. Amount. | Estimate, 1896-97. Total. |
|---|---|---|---|---|---|---|---|
| | | | | Rs. | Rs. | Rs. | Rs. |
| | | | Miscellaneous Public Improvements. | | | | |
| | Gódávari Eastern. | ... | Annual repairs ... ... | 300 | | | |
| | Buckingham Canal. | ... | Do. ... ... | 1,752 | | | |
| | Coimbatore ... | ... | Do. ... ... | 1,000 | | | |
| | Consulting Architect. | ... | Do. ... ... | 13,000 | | | |
| | | | Total, Miscellaneous Public Improvements. | | 16,052 | ... | 14,800 |
| | | | Grand Total, Repairs. | | 3,55,000 | ... | 3,14,643 |





GOVERNMENT OF MADRAS.

**PART III.**

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1897-98.

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | EXECUTIVE BRANCH. | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Engineer Establishment. | | | | | | |
| | | *Chief Engineers.* | | | | | | |
| 1 | 1 | Chief Engineer, 1st Class, and Secretary to Government, Public Works Department. | 2,500 | 2,500 | | | | |
| 1 | 1 | Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch. | 2,000 | 2,000 | | | | |
| | | Military pay and allowances. | ... | 243½ | | | | |
| | | Total, Chief Engineers ... | ... | 4,743½ | 56,922 | ... | 58,626 | |
| | | *Superintending Engineers.* | | | | | | |
| | 2 | Superintending Engineers, 1st Class. | 1,600 | 3,200 | | | | |
| 2 | *3 | Superintending Engineers, 2nd Class. | 1,350 | 4,050 | | | | *Includes provision for Lieut.-Colonel A. W. Smart, R.E., on deputation. |
| 2 | 2 | Superintending Engineers, 3rd Class. | 1,100 | 2,200 | | | | |
| | | Military pay and allowances. | ... | 972 | | | | |
| 7 | 7 | Total, Superintending Engineers. | ... | 10,422 | 1,25,064 | ... | 1,28,520 | |
| | | *Executive Engineers.* | | | | | | |
| 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 Mr. C. H. T. Norfor. | ... | 234 | | | | |
| 36 | 36 | Total, Executive Engineers. | ... | 32,484 | 3,89,808 | ... | 3,87,000 | |
| | | Carried over ... | ... | ... | 5,71,794 | ... | 5,74,146 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 5,71,794 | ... | 5,74,146 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | ENGINEER ESTABLISHMENT —*cont.* | | | | | | |
| | | *Assistant Engineers.* | | | | | | |
| 14 | 14 | Assistant Engineers, 1st Grade. | 550 | 7,700 | | | | |
| 11 | 11 | Assistant Engineers, 2nd Grade. | 450 | 4,950 | | | | |
| 11 | 11 | Assistant Engineers, 3rd Grade. | 350 | 3,850 | | | | |
| | | | | 16,500 | 1,98,000 | | | |
| | | Military pay and allowances. | ... | ... | 1,039 | | | |
| 36 | 36 | Total, Assistant Engineers. | ... | ... | 1,99,039 | ... | 1,98,000 | |
| | | *Apprentices.* | | | | | | |
| ... | 1 | Apprentice Engineer ... | ... | ... | 1,500 | ... | ... | |
| 81 | 82 | Total, Engineer Establishment. | ... | ... | 7,72,333 | ... | 7,72,146 | |
| | | *Deduct*— On account of absentees. | ... | ... | 92,638 | ... | 1,08,114 | |
| | | Net Total, Engineer Establishment. | ... | ... | 6,79,695 | ... | 6,64,032 | |
| | | UPPER SUBORDINATE ESTABLISHMENT. | | | | | | |
| | | *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 | 4,250 | | | | |
| | | Military pay and allowances, including additional pay sanctioned for Messrs. Baker and Stephens. | ... | 535 | | | | |
| 34 | 34 | Total, Sub-Engineers ... | ... | 10,785 | 1,29,420 | ... | 1,29,420 | |
| | | *Supervisors.* | | | | | | |
| 21 | 21 | Supervisors, 1st Grade ... | 200 | 4,200 | | | | |
| 35 | 35 | Do. 2nd do. ... | 150 | 5,250 | | | | |
| | | Military pay and allowances. | ... | 222 | | | | |
| 56 | 56 | Total, Supervisors ... | ... | 9,672 | 1,16,064 | ... | 1,17,336 | |
| | | Carried over ... | ... | ... | 2,45,484 | ... | 2,46,756 | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,45,484 | ... | 2,46,756 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | UPPER SUBORDINATE ESTABLISHMENT—*cont.* | | | | | | |
| | | *Overseers.* | | | | | | |
| 50 | 54 | Overseers, 1st Grade ... | 100 | 5,400 | | | | |
| 27 | 27 | Do. 2nd do. ... | 80 | 2,160 | | | | |
| 12 | 8 | Do. 3rd do. ... | 60 | 480 | | | | |
| | | Military pay and allowances. | ... | 876 | | | | |
| | 89 | Total, Overseers ... | ... | 8,916 | 1,06,992 | ... | 1,00,692 | |
| | | *Apprentices.* | | | | | | |
| 2 | 1 | Apprentice Overseer, 1st Grade. | 50 | 50 | 600 | ... | 1,200 | |
| | | Sub-divisional allowance to 60 Upper Subordinates. | 30 | 1,800 | 21,600 | ... | 20,880 | |
| | | Maintenance allowance of students of College of Engineering during practical year of training. | ... | ... | 5,820 | ... | 4,440 | |
| 181 | 180 | Total, Upper Subordinate Establishment. | ... | ... | 3,80,496 | ... | 3,73,968 | |
| | | LOWER SUBORDINATE ESTABLISHMENT. | | | | | | |
| *25 | 25 | Sub-Overseers, 1st Grade... | 50, 60 & 70 | 1,330 | | | | |
| *20 | 20 | Do. 2nd do. ... | 35, 40 & 45 | 715 | | | | |
| *12 | 13 | Do. 3rd do. ... | 25 & 30 | 330 | | | | |
| 57 | 58 | Total, Lower Subordinate Establishment. | ... | 2,375 | 28,500 | ... | 28,440 | |

| Division. | Sub-Overseers.* 1st Grade. | 2nd Grade. | 3rd Grade. |
|---|---|---|---|
| Ganjám .. | 1 | .. | 1 |
| Vizagapatam .. | 1 | .. | 1 |
| Gódávari Western. | .. | 1 | .. |
| Do. Central. | .. | 1 | .. |
| Kistna Eastern . | 1 | .. | .. |
| Do. Northern. | .. | 1 | .. |
| Nellore .. | .. | 1 | 1 |
| Buckingham Canal. | 1 | 1 | .. |
| Bellary .. | 2 | 1 | .. |
| Cuddapah .. | 1 | 1 | 1 |
| Coimbatore .. | 1 | 1 | 1 |
| West Coast .. | .. | 1 | 1 |
| North Arcot .. | 2 | .. | .. |
| South Arcot .. | 1 | 1 | .. |
| Chingleput .. | 1 | .. | .. |
| Tanjore .. | .. | 1 | 1 |
| Trichinopoly .. | 1 | 1 | .. |
| Madura .. | .. | .. | 2 |
| Tinnevelly .. | 1 | .. | .. |
| Consulting Architect. | 3 | .. | .. |
| No. I Party .. | 1 | 2 | 1 |
| ,, II ,, .. | 1 | 2 | 1 |
| ,, III ,, .. | 2 | 2 | .. |
| ,, IV ,, .. | 2 | 1 | 1 |
| ,, V ,, .. | 2 | 1 | 1 |
| Total .. | 25 | 20 | 13 |

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

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | PETTY ESTABLISHMENT. | | | | | | |
| | | *Store Establishment.* | | | | | | |
| 1 | 1 | Storekeeper ... ... | 100 | 100 | | | | |
| 1 | 1 | Do. ... ... | 40 + 20 | 60 | | | | |
| 1 | 1 | Do. ... ... | 50 | 50 | | | | |
| 1 | ... | Do. ... ... | 30 | ... | | | | |
| 10 | 10 | Storekeepers ... ... | 25 | 250 | | | | |
| 6 | 7 | Do. ... ... | 20 | 140 | | | | |
| 3 | 1 | Storekeeper ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... | 12 | 12 | | | | |
| 1 | 1 | Store Writer ... ... | 25 | 25 | | | | |
| 25 | 23 | Total, Store Establishment. | ... | 652 | 7,824 | ... | ... | |
| | | *Workshop Establishment.* | | | | | | |
| | | *Presidency.* | | | | | | |
| 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 | ... | ... | ... | |
| | | *Dowlaishweram.* | | | | | | |
| ... | 1 | Maistry ... ... ... | 55 | 55 | | | | |
| 1 | ... | Do. ... ... ... | 50 | ... | | | | |
| 2 | 2 | Maistries ... ... ... | 35 | 70 | | | | |
| 3 | 3 | Total, Workshop Establishment, Dowlaishweram. | ... | 125 | ... | ... | ... | |
| 10 | 10 | Total, Workshops Establishment (Presidency and Dowlaishweram). | ... | 293 | 3,516 | ... | ... | |
| | | Carried over ... | ... | ... | 11,340 | ... | ... | |

| Division. | Storekeepers. Rs. 100 | Rs. 60. | Rs. 50. | Rs. 25. | Rs. 20 | Rs. 15. | Rs. 12. | Rs. 25. Store Writer. |
|---|---|---|---|---|---|---|---|---|
| Ganjám .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Gódávari Eastern | .. | .. | .. | 1 | .. | .. | .. | .. |
| Do. Western | .. | .. | .. | 1 | .. | .. | .. | .. |
| Do. Central. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Kistna Western. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Do. Northern. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Nellore .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Bellary .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| Cuddapah .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Kurnool .. | 1 | .. | .. | .. | .. | .. | 1 | 1 |
| Coimbatore .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| West Coast .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| North Arcot .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Salem .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| South Arcot .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Chingleput .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Tanjore .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Negapatam .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Trichinopoly .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Madura .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Tinnevelly .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Total .. | 1 | 1 | 1 | 10 | 7 | 1 | 1 | 1 |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 11,340 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | PETTY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Medical Establishment.* | | | | | | |
| 1 | ... | Medical Subordinate ... | 100 | ... | | | | |
| 1 | *1 | Do. do. ... | 55 | 55 | | | | * Kistna Western division. |
| 1 | ... | Do. do. ... | 25 | ... | | | | |
| | | Charge allowance 1 at 12 ... | ... | 12 | | | | |
| 3 | 1 | Total, Medical Establishment. | ... | 67 | 804 | ... | ... | |
| | | *Peons.* | | | | | | |
| 500† | 496 | Peons ... ... ... | 6 | 2,976 | | | | |
| ... | 4 | Do. ... ... ... | 8 | 32 | | | | |
| 500 | 500 | Total, Peons ... | ... | 3,008 | 36,096 | ... | ... | |
| | | IRRIGATION ESTABLISHMENT. | | | | | | |
| | | *Gódávari Eastern Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 120+20 | 140 | | | | |
| 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 ... | ... | ... | 48,240 | ... | ... | |

PEONS.

† For 6 Superintending Engineer's offices at 4 peons each. 24
For 24 Divisional offices at 3 peons each .. .. 72
For 1 Chief Engineer, Public Works Department's office. 7
For 1 Consulting Architect's office. 2
For 69 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
457
Add for reserve .. 43
Total .. 500

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 48,240 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation Establishment—*cont.* | | | | | | |
| | | *Gódávari Eastern Division* —cont. | | | | | | |
| | | *Water Regulation Establishment*—cont. | | | | | | |
| 1 | 1 | Delta Superintendent ... | 80 | 80 | | | | |
| 1 | 1 | Do. do. ... | 70 | 70 | | | | |
| 5 | 5 | Do. Superintendents ... | 55 | 55 | | | | |
| 1 | 1 | Peon ... ... ... | 40 | 200 | | | | |
| 3 | 3 | Lascars ... ... ... | 6 | 6 | | | | |
| 2 | 2 | Do. ... ... ... | 6 | 18 | | | | |
| | | | 5 | 10 | | | | |
| 20 | 20 | Total, Water Regulation Establishment. | ... | 659 | | | | |
| | | 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 | | | | |
| 23 | 21 | Lascars ... ... ... | 6 | 126 | | | | |
| 43 | 41 | Total, Navigation Establishment. | ... | 401 | | | | |
| | | Carried over ... | ... | ... | 48,240 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 48,240 | Rs. ... | Rs. ... | |
| | | 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 | | | | |
| 65 | 63 | Total, Water Regulation, Navigation and River Conservancy Establishments, Gódávari Eastern Division. | ... | 1,092 | 13,104 | ... | ... | |
| | | *Gódávari 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 | 5 | | | | |
| 22 | 22 | Total, Water Regulation Establishment. | ... | 767½ | ... | ... | ... | |
| | | *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 | | | | |
| 18 | 17 | Lascars ... ... ... | 6 | 102 | | | | |
| 43 | 42 | Total, Navigation Establishment. | ... | 367 | ... | ... | ... | |
| | | Carried over ... | ... | ... | 61,344 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 61,344 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Agricultural Works, River Conservancy Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 15 | 15 | | | | |
| 66 | 65 | Total, Water Regulation, Navigation and River Conservancy Establishments, Gódávari Western Division. | ... | 1,149½ | 13,794 | ... | ... | |
| | | *Gódávari Central Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 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 | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 2 | 2 | Lock Superintendents ... | 12 | 24 | | | | |
| 7 | 7 | Do. do. ... | 10 | 70 | | | | |
| 3 | 3 | Do. do. ... | 8 | 24 | | | | |
| 5 | 4 | Lascars ... ... ... | 6 | 24 | | | | |
| 17 | 16 | Total, Navigation Establishment. | ... | 142 | ... | ... | ... | |
| 30 | 29 | Total, Water Regulation and Navigation Establishments, Gódávari Central Division. | ... | 447½ | 5,370 | ... | ... | |
| | | Carried over ... | ... | ... | 80,508 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 80,508 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Kistna Eastern Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 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 | Weir Superintendent ... | 12 | 12 | | | | |
| 5 | 4 | Lascars ... ... ... | 8 | 32 | | | | |
| 4 | 2 | Do. ... ... ... | 7 | 14 | | | | |
| 3 | 2 | Do. ... ... ... | 6 | 12 | | | | |
| 25 | 22 | Total, Water Regulation Establishment. | ... | 702½ | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Lock Superintendent ... | 15 | 15 | | | | |
| 7 | 7 | Do. Superintendents ... | 12 | 84 | | | | |
| 3 | 3 | Do. do. ... | 10 | 30 | | | | |
| 3 | 4 | Do. Lascars ... ... | 8 | 32 | | | | |
| 5 | 5 | Do. do. ... ... | 7 | 35 | | | | |
| 4 | 4 | Do. do. ... ... | 6 | 24 | | | | |
| 1 | 1 | Traffic Clerk ... ... | 12 | 12 | | | | |
| 24 | 25 | Total, Navigation Establishment. | ... | 232 | ... | ... | ... | |
| 49 | 47 | Total, Water Regulation and Navigation Establishments, Kistna Eastern Division. | ... | 934½ | 11,214 | ... | ... | |
| | | *Kistna Western Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 2 | 2 | Delta Superintendents ... | 70 | 140 | | | | |
| 2 | 2 | Do. do. ... | 55 | 110 | | | | |
| 4 | 4 | Do. do. ... | 40 | 160 | | | | |
| | | Carried over ... | ... | ... | 91,722 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 91,722 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Kistna Western Division* —cont. | | | | | | |
| | | *Water Regulation Establishment*—cont. | | | | | | |
| 2 | 2 | Lascars ... ... ... | 8 | 16 | | | | |
| 2 | 2 | Do. ... ... ... | 7 | 14 | | | | |
| 12 | 12 | Total, Water Regulation Establishment. | ... | 440 | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Lock Superintendent ... | 15 | 15 | | | | |
| 2 | 2 | Do. Superintendents ... | 12 | 24 | | | | |
| 11 | 11 | Do. do. ... | 10 | 110 | | | | |
| 6 | 4 | Do. Lascars ... ... | 8 | 32 | | | | |
| 1 | 1 | Do. Lascar ... ... | 7 | 7 | | | | |
| 21 | 19 | Total, Navigation Establishment. | ... | 188 | | | | |
| 33 | 31 | Total, Water Regulation and Navigation Establishments, Kistna Western Division. | ... | 628 | 7,536 | ... | ... | |
| | | *Kistna Northern Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 120 | 120 | | | | |
| 1 | 1 | Assistant do. ... | 40 | 40 | | | | |
| 1 | 1 | Clerk, V Class, 1st Grade. | 15—20 | 17½ | | | | |
| 1 | 1 | Do. do. 2nd do. | 10—15 | 12½ | | | | |
| 2 | 2 | Lascars ... ... ... | 7 | 14 | | | | |
| 1 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 7 | 7 | Total, Water Regulation Establishment. | ... | 210 | ... | ... | ... | |
| | | Carried over ... | ... | ... | 99,258 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 99,258 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Boat Superintendent ... | 50 | 50 | | | | |
| 2 | 2 | Lock Superintendents ... | 15 | 30 | | | | |
| 1 | 1 | Traffic Clerk ... ... | 12 | 12 | | | | |
| 1 | 1 | Boat Clerk, V Class, 1st Grade. | 15—20 | 17½ | | | | |
| 5 | 5 | Total, Navigation Establishment. | ... | 109½ | | | | |
| 12 | 12 | Total, Water Regulation and Navigation Establishments, Kistna Northern Division. | ... | 319½ | 3,834 | ... | ... | |
| | | *Nellore Division.* | | | | | | |
| | | *Pennér Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Delta Superintendent ... | 70 | 70 | | | | |
| 1 | 1 | Anicut do. ... | 60 | 60 | | | | |
| 1 | 1 | Clerk, V Class, 1st Grade... | 15—20 | 17½ | | | | |
| 1 | 1 | Do. do. 2nd do. ... | 10—15 | 12½ | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 5 | 2 | Lascars ... ... ... | 6 | 12 | | | | |
| 10 | 7 | Total, Water Regulation Establishment, Pennér Anicut System. | ... | 179 | ... | ... | ... | |
| | | *Sangam Anicut System.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 60 | 60 | | | | |
| 1 | 1 | Delta do. ... | 60 | 60 | | | | |
| 1 | 1 | Channel do. ... | 40 | 40 | | | | |
| 1 | 1 | Do. do. ... | 25 | 25 | | | | |
| 2 | 2 | Clerks, V Class, 1st Grade. | 15—20 | 35 | | | | |
| 1 | 1 | Tank Superintendent ... | 15 | 15 | | | | |
| 2 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 9 | 8 | Total, Sangam Anicut System. | ... | 241 | ... | ... | ... | |
| 19 | 15 | Total Pennér and Sangam Anicut Systems, Nellore Division. | ... | 420 | 5,040 | ... | ... | |
| | | Carried over ... | ... | ... | 1,08,132 | ... | ... | |

**ESTIMATE FORM.**—Abstract—General (for many parts of a Work).

| Number. | | Description of Work. | Rates. | | Bridge | | Widening the approaches of the new alipore below the Bridge | | Culvert | | Road work | | | | | | | | | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1896-97. | 1897-98. | | Unit. | Amount. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. |
| | | | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. |
| | | Brought fo | | | 258772 | 906 | | | | | | | | | | | | | | | 258772 | 906 |
| | | EXECUTIVE E —cont. | | | | | - | - | - | - | - | - | | | | | | | | | 37 | 2460 |
| | | Irrigation C Establis | | | | | - | - | - | - | - | - | | | | | | | | | 59 | 3658 |
| | | Concrete in Surkhi mortar | | | 17913 | 2418 | - | - | 2158 | 291 | - | - | | | | | | | | | 17913 | 2418 |
| | | Do in Ordinary mortar | Do | 11-12-0 | 7038 6800 | 827 799 | - | - | 315 | 37 | - | - | | | | | | | | | 7038 | 827 |
| | | Course rubble in Surkhi mortar 2nd sort | Do | 24-4-0 | 11214 | 2719 | - | - | - | - | - | - | | | | | | | | | 11214 | 2719 |
| | | Do in Ordinary mortar | Do | 22-4-0 | 46280 | 10297 | - | - | - | - | - | - | | | | | | | | | 46280 | 10297 |
| | | Arch work in Surkhi mortar | Do | 24-10-0 | 20642 | 5083 | - | - | - | - | - | - | | | | | | | | | 20642 | 5083 |
| | | Cut stone work | Cft | 1-2-0 | 4796 | 5395 | - | - | - | - | - | - | | | | | | | | | 4796 | 5395 |
| | | Grouted Apron | 100 Cft | 8-12-0 | 41936 | 3670 | - | - | - | - | - | - | | | | | | | | | 41936 | 3670 |
| | | Dry rubble stone work | Do | 6-0-0 | 17452 | 1047 | - | - | 659 | 40 | - | - | | | | | | | | | 17452 | 1047 |
| | | Pointing with Surkhi mortar or Ordinary as the case may be | 100 Sft | 2-0-0 | 15500 5618 | 310 169 | - | - | - | - | - | - | | | | | | | | | 15510 5618 | 310 169 |
| | | Plastering 2 coats | Do | 3-0-0 | 5880 | 176 | - | - | - | - | - | - | | | | | | | | | 5880 | 176 |
| | | Plastering with Surkhi mortar 1/2" Thick | Do | 8-0-0 | 1748 | 140 | - | - | - | - | - | - | | | | | | | | | 1748 | 140 |
| | | | | 6.0 | 39099 | | - | - | - | 368 | - | - | | | | | | | | | 39099 | 40689 |

Note.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

16-12-95.

Executive Engineer.
Madura Division

**ESTIMATE FORM.**—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

| Description of Work. | Rates. | | Bridge | | Widening the approaches of the river above & below the Bridge | | Culverts | | Road work. | | | | | | | | | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Unit. | Amount. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. |
| | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. |
| | | | | 40324 | | | | | | | | | | | | | | | | 39099 |
| | | | | 39099 | | | | 360 | | | | | | | | | | | | 40689 |
| | | | | | | | | | 50062 | 2253 | | | | | | | | | 561814 | 25281 |
| | | | 6122 | 275 | | | | | 106312 | 4784 | | | | | | | | | 112434 | 5059 |
| | 100 Cft. | 4.8-0 | | | | | | | 20025 | 451 | | | | | | | | | 22066 | 497 |
| | | | 2041 | 46 | | | | | 42625 | 487 | | | | | | | | | 44500 | 1003 |
| Lebelling | Do | 2.4-0 | 12 | 60 | | | | | | | | | | | | | | | 12 | 60 |
| Numbering | Each | 5-0-0 | | 1000 | | | | | | | | | | | | | | | | 1000 |
| White paper | L. S. | | | 6000 | | | | | | | | | | | | | | | | 6000 |
| Fencing round | L. S. | | | 6000 | | | | | | | | | | | | | | | | 6000 |
| Centrings complete | Each | 2-0-0 | 8 | 16 | | | 4 | 8 | | | | | | | | | | | 12 8 | 16 24 |
| Guard Stones | | | | | | | | | | | | | | | | | | | | |
| Compensation for land | L. S. | | | 2600 | | | | | | | | | | | | | | | | 2600 |
| Shed for manufacture | | | | | | | | | | | | | | | | | | | | |
| -rings | L. S. | | | 500 | | | | | | | | | | | | | | | | 500 |
| | L. S. | | | 2000 | | | | | | | | | | | | | | | | 2000 |
| Baling water for cutting & levelling road, forming side drains, Clearing the Site & Bailing during Stone Work | L. S. | | | | | | | | | | | | | | | | | | | |
| Earth Work for Roads | 100 Cft. | 4-0-0 | | | 205200 | 821 | | | | 100 | | | | | | | | | 1163299 | 4653 |
| | | | | | 199000 | 796 | | | 958099 | 3832 | | | | | | | | | 457099 | 2628 |
| Turfing | Sq. Yd. | 0-8-0 | | | | | | | 800 | 400 | | | | | | | | | 800 | 400 |
| Coursed Rubble 3rd Class | 100 Cft. | 18-0-0 | | | | | 3815 | 687 | | | | | | | | | | | 3815 | 687 |
| Arch work in Surki Brick & Lime | | | | | | | 324 | 65 | | | | | | | | | | | 324 | 65 |
| | | | | 51596 | | 821 | | | | | | | | | | | | | | 59453 |
| | | | | 52818 | | 796 | | 1128 | | 7036 | | | | | | | | | | 64815 |

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet brick-work would be entered as 92 5 units.

Levels &

Ajoyce
16-12-95. Executive Engineer.
Madura division

## ESTIMATE FORM.—Abstract—General (for many parts of a Work).

| Description of Work. | Rates. | | Bridge | | Widening the approaches of the river above & below the Bridge | | Culvert | | Road work | | | | | | | | | | | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Unit. | Amount. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. | Quantity. | Cost. |
| | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. |
| | B. T. | | | 52818<br>51596 | – | 796<br>821 | | 1128 | | 10079<br>7036 | | | | | | | | | | | | 59453 ✓<br>~~61,816~~ |
| Cut stone work | Cft. | 1-1-0 | – | – | – | – | 47 | 47 | | | | | | | | | | | | | 47 | 47 |
| Pointing | 100 Cft. | 1-0-0 | – | – | – | – | 1750 | 26 | | | | | | | | | | | | | 1750 | 26 |
| Excavating foundation | | | | | | | | | | | | | | | | | | | | | | |
| -tion &c. Lump sum | L. S. | | – | – | – | – | – | 6 | | | | | | | | | | | | | | 6 |
| Centrings &c. | L. S. | | – | – | – | – | – | 20 | | | | | | | | | | | | | | 20 |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

To be employed where there are many parts or sub-divisions of a work.

SUPG. ENGINEER'S OFFICE
No.
DEC. 95
P.W.D.
SIXTH CIR.

5,000 -10-6-95.

(E. No. 125.)

CIRCLE.— VI., Circle

DIVISION.— Madura

TALUK.— Periyakulam

DISTRICT.— Madura

---

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK.)

---

~~Financial Head~~— "Provincial Incorporated Local"

Budget Head—

Departmental Head— Original Works (Major)

Main Head— Communications

Sub-Head—

Project of which the work forms part—

Section—

Name of Work— Constructing a Bridge across the Varahanadi River & forming a Road Connecting it with the Ammayanaikkanur Ithamapuliam Road.

Amount of Estimate— 65300 / 71900

To be carried out by—

---

REFERENCES.

Cost 2
19-9-96.
1310/97

1
2875/96

Lineln: Dy 1 to S.E. 6 - No 18-2-96

6° Sheet

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| **Proposed Road to and from Bridge Connecting Ammanjanaikkore Ethamapoliam Road.** | | | | | | |
| **Commencing from road leading to Mission Bungalow Marked A.** | | | | | | |
| 30 to 150 | | 120 | 25.13 | .75 | 2262 | Top breadth 24ft side Slope - 1½ to 1 |
| 150 to 700 | | 550 | 25.28 | .85 | 11818 | |
| 700 to 7800 | | 80 | 26.93 | 1.95 | 4201 | |
| 780 to 900 | | 120 | 30.36 | 4.25 | 15494 | |
| 900 to 930 | | 30 | 32.78 | 5.85 | 5753 | |
| 930 to 1330 | | 400 | 36.52 | 8.38 | 121685 | |
| 1330 to 1360 | | 30 | 39.20 | 10.13 | 11913 | |
| 1360 to 1400 | | 40 | 39.90 | 10.60 | 16916 | |
| | | | | | | Proposed Culvert |
| 1410 to 1690 | | 280 | 39.96 | 10.64 | 119049 | |
| 1690 to 1990 | | 300 | 46.80 | 15.20 | 213408 | |
| | | | | | | Proposed Bridge |
| 2305 to 2620 | | 285 | 46.13 | 14.75 | 341419 | |
| 2620 to 2710 | | 90 | 25.95 | 1.30 | 3036 | (to end) |
| **Commencing from A'** | | | | | | |
| 950 to 720 | | 230 | 25.95 | 1.30 | 28000 | |
| 120 to 0 | | 120 | 27.38 | 2.25 | 7393 | |
| Side Ridging | 2 | 2400 | 2.50 | 1 | 12000 | |
| Do. to Kodaikanal Road | 2 | 950 | 2.50 | 1 | 4750 | |
| Road to Mission Bungalow | | | | | 40000 | |
| Total Earthwork Cft. | | | | | 958099 | |

E. 120.
50,000—14-5-95.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| B. W. | | | | | 3890 | |
| **Deduct for arch way and arch work** | 2 | area | | 2 | 75 | |
| Total Deduction Cft. | | | | | 75 | |
| Remain Coursed rubble 3rd Sort Cft. | | | | | | 3815 |
| **Arch work** | | | | | | |
| | 1 | 24 | 2 | 1½ | 324 | |
| Total brick in Lime Mortar Cft. | | | | | | 324 |
| **Cut Stone work** | | | | | | |
| Coping over parapet | 2 | 16½ | 1¾ | ¼ | 14 | |
| Do. over wings & returns | 4 | 19.1 | 1¾ | ¼ | 33 | |
| Total Cut stone Cft. | | | | | | 47 |
| **Pointing** | | | | | | |
| **Dry rubble Stone work** | | Square | | | | 177½ |
| Between side walls | 1 | 2 | 9 | 1½ | 284 | |
| Between wings | 2 | 10 | 12½ | 1½ | 375 | |
| Total Dry rubble Stone work Cft. | | | | | | 659 |
| Excavation Foundation | | | 2'-0" | | | 6½ |
| Quarry Stone | | | | | | 204 |
| Centring &c. Complete | | L. S. | | | | 820 |

Contingencies
Petty Superviseri.

5th Slab

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Proposed Culvert in the left approach of Proposed Bridge across Devahanadi River | | | | | | |
| Concrete in Surki mortar | | | | | | |
| Side walls | 2 | 24 | 7½ | 2½ | 900 | |
| Wing walls | 4 | 14¼ | 6⅞ | 2½ | 873 | |
| Do. Returns | 4 | 5.8¼ | 4¾ | 2½ | 270 | |
| Retaining walls | 2 | 7 | 4 | 2 | 112 | |
| over haunches | 2 | 7 | 20 | 1½ | 315 | |
| Total Concrete. | | | | | 2470 | |
| Concrete (broken Stone in Surki mortar | | | | | Cft. | 2155 of which |
| Do. (broken Stone in ordinary mortar | | | | | Cft. | 315 |
| Coursed rubble 3rd Sort. | | | | | | |
| Foundation | | | | | | |
| Side walls | 2 | 24 | 5½ | 1½ | 396 | |
| Wing walls | 4 | 14¼ | 4⅞ | 1½ | 353 | |
| Do. returns | 4 | 4.8¼ | 2¾ | 1½ | 77 | |
| Retaining walls | 2 | 9 | 2 | 2 | 72 | |
| Superstructure | | | | | | |
| Side walls | 2 | 24 | 4 | 6 | 1152 | |
| Do. above | 2 | 24 | 3 | 1 | 144 | |
| Do. above in Kerback | 2 | 24 | 2½ | 1 | 120 | |
| Do. wall above | 2 | 24 | 2 | 3 | 288 | |
| Face wall | 2 | 12 | 2 | 2¼ | 108 | |
| Plinth Course | 2 | 12 | 2 | 1 | 48 | |
| Parapets | 2 | 16 | 1½ | ¾ | 84 | |
| Wings | 4 | 14¼ | 17½ area | | 998 | |
| Do. returns | 4 | 4¼ | 1.8¼ | 1¾ | 50 | |
| Total Cft. | | | | | 3390 | |

(E. No. 131.)

3,000—14-5-95

To be employed for all earth-work (Tank and Channel) estimates when sectional measurements are used and when the quantities are not taken out direct.

**Estimate Form.**

Calculation Sheet of Cross Sectional Areas and Contents of Earth-work.

To accompany the Detailed Estimate No.

of 189 –9 , for *

* Here enter the name and description of work in full.

No. 5. 3rd
1310/96
1310/97

3/2875/96

40 Sheets

## ESTIMATE FORM—Calculation Sheet.

| Number of Section. | Area of present Section. | Area of proposed Section. | Difference. | Mean Area. | Length. | Cubical Contents. | Remarks. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | | Widening the approaches of the River above and |
| | | | | | | | below the Bridge. |
| 1 | | 272 | 272 | 136 | 210 | 28560 | Left side. |
| | | 242 | 128 | 64 | 75 | 4800 | Right side. |
| | | 128 | | | | | 200 ft above proposed bridge |
| | | 398 | 398 | | | | |
| 1 | " | | | 469 | 100 | 46900 | |
| | | | | | | | 100 ft ab. Br. |
| 2 | - | 540 | 540 | | | | |
| | | | | 645 | 100 | 64500 | |
| | | | | | | | Centre line of bridge |
| 3 | | 750 | 750 | 850 | | 85000 | |
| | | | | ~~1100~~ | 100 | ~~105000~~ | |
| | | 950 | 950 | | | | 100 ft below Br. |
| | | ~~1350~~ | ~~1350~~ | | | | |
| 4 | | | | 904 | | 90400 | |
| | | | | ~~1104~~ | 100 | ~~110400~~ | |
| | | | | | | | 200 ft Br. Br. |
| 5 | | 858 | 858 | | | | |
| | | | | 773 | 100 | 77300 | |
| | | | | | | | 300 ft Br. Br. |
| 6 | | 687 | 687 | | | | |
| | | | | 567 | 100 | 56700 | |
| | | | | | | | 400 ft Br. Br. |
| 7 | | 446 | 446 | 420 | | 42000 | |
| | | | | ~~415~~ | 100 | ~~41500~~ | |
| | | | | | | | 500 ft Br. Br. |
| 8 | | 395 | 395 | 230 | | 23000 | |
| | | | | ~~210~~ | 100 | ~~21000~~ | |
| | | 64 | 64 | | | | 600 ft Br. Br. |
| 9 | | ~~26~~ 26 | 26 | 47 | | 4700 | |
| | | ~~30~~ 30 | ~~30~~ | ~~19~~ | 100 | ~~1900~~ | |
| | | | | 15 | | 1500 | 700 ft Br. Br. |
| | | | | ~~6~~ | 100 | ~~600~~ | |
| 10 | | | | | | | 800 ft Br. Br. |
| 11 | " | " | | | | | |
| | | | | | | 205200 | |
| | | Total Earthwork Cft. | | | | ~~19~~ | |

16-12-95. A Joyce
Executive Engineer
Madura Division

Mr. Sec. 5
1740/96.
13/10/97

4/28754196

The quantities of earth work will be utilized in the approaches for which provision has been made in Estimate.

5

## ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. | | | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| | | Length. | Breadth. | Depth. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

30 Sheets

E. 120.
50,000—14-5-95.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Pointing with Surki mortar or Ordinary as the case may be. | | | | | | |
| Spec — | | | | | | 155. |
| Plastering with Chunam 2 Coats. | | | | | | |
| Soffit of Archways — | 5 | 53½ | 21 | | 5618 | 5618 |
| | | 56 | | | 5880 | 5880 |
| Total plastering with Chunam 2 Coats Cft. | | | | | | |
| Cement plastering | | | | | 1748 | |
| Face of Arch work — | 10 | 58¾ | | 3 | 1800 | 1748 |
| | | 60 | | | | 1800 |
| Total plastering with Cement ½" thick Sft. | | | | | | |
| Metalling | | | | | | |
| Between parapet & wings — | 1 | 315 | 17 | ⅔ | 3347 | |
| At ends of wings — | 2 | 13 | 20 | ⅔ | 325 | |
| At ends of bridge — | 2 | 70 | 28 | ⅔ | 2450 | |
| Total Metalling Cft. — | | | | | | 6122 |
| Gravelling | | | | | | 2041 |
| ⅓ of above quantity Cft. — | | | | | | |
| Drain pipes | | | | | | No. 12 |
| Forming ring bund &c. | | | | | | |
| Centrings Complete | | | | | | |
| Guard Stones | | | | | | No. 8 |
| Compensation for land | | | | | | |
| Shed for Manufacturing | | | | | | |
| Baling water — &c. | | | | | | |
| Contingencies | | | | | | |
| Petty Supervision | | | | | | |

16-12-95. Executive Engineer
Madura Division

6

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | 3394 | |
| Add for Pedestals — | 4 | 5½ | 2½ | 1¼ | 69 | |
| " Block portion at ends of Abutment — | 4 | 9 | 2-9 | 1¼ | 124 | |
| " Pilasters Do. piers — | 8 | 9 | ½ | 1¼ | 45 | |
| Coping over parapets only — | 2 | 329½ | 2 | ½ | 659 | |
| Add for Copings to pedestal — | 4 | 5 | 2½ | ½ | 25 | |
| " " At ends of abutment — | 4 | 8 | 2¾ | ½ | 44 | |
| " " Pillasters — | 8 | 8 | ½ | ½ | 16 | |
| Caps to pedestals — | 4 | 5 | 5 | 1 | 100 | |
| " at ends of abutment — | 4 | 8 | 5 | 1 | 160 | |
| " to pilasters — | 8 | 8 | 2½ | 1 | 160 | |
| Total Cut stone work Cft. — | | | | | | 4796 |
| | | | | | | 5225 |
| Grouted Apron | | | | | | |
| Flooring throughout — | 1 | 260½ | 59 | 3 | 46109 | |
| Total Cft. | | | | | 46109 | |
| Deduct for piers Left side — | 2 | 37 | 10½ | 1 | 777 | |
| " right side — | 2 | 37 | 10½ / 3 | 1 | 259 | |
| Do Above — | 4 | 35 | 6½ | 2 | 2380 | |
| Portion of abutment Left side — | 1 | 33 | 5¼ | 1 | 173 | |
| " right side — | 1 | 33 | 3¼ / 3 | 1 | 36 | |
| | | | 5¼ / 3 | | 58 | |
| Do above — | 2 | 31 | 4¼ | 2 | 264 | |
| | 1 | 31 | 2¼ | 2 | 527 | |
| Retaining wall in centre — | 1 | 24 | 2 | 3 | 140 | |
| Total deduction Cft. — | | | | | 144 | |
| | | | | | 4473 | |
| | | | | | 4997 | |
| Remaining rough Stone in Concrete mortar Cft. — | | | | | | 41936 |
| | | | | | | 41791 |
| Dry rubble Stone work | | | | | | |
| Apron in front & rear — | 2 | 260½ | 10 | 2 | 10420 | |
| Revetment at sides — | 2 | 62 | 20 | 2 | 4960 | |
| Do Curved portion — | 4 | 37 | 7 | 2 | 2072 | |
| Total Dry rubble Stone work Cft. — | | | | | | 17452 |

2d Sheet

E. 120.
50,000—14-6-95.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Remaining at end of abutment | 4 | 7 | 2.5" | 0.3" | 17 | |
| Add for Redentals at ends | 4 | 4 | 2½ | 10⅞ | 405 | |
| " Sloped portion at end of abutments | 4 | 7½ | 2.1" | 2¾ | 141 | |
| " Pilasters | 8 | 7½ | 0.6" | 16¼ | 488 | |
| Parapet walls | 2 | 330/2 | 1½ | 2 | 1983 | |
| Total Cfeet | | | | | 7443 / 6306 | |
| Deduct for semi elliptical openings from face walls | 10 | area 398 | 2¾ | . | 10945 | |
| | 10 | 583 / 64 | 2¾ | 3.4½ | 5406 / 5269 | |
| D° D° for arch voussoirs | | | | | 16351 / 16574 | |
| Total Deductions cut stone | | | | Cfeet | 375 | 46289 |
| | | | | | 16726 | 57899 cft bricks |
| Remaining Course rubble 2nd Sort | | | | Cfeet | | |
| Sarki mortar } to total of Items marked | | | | | | 35195 |
| D° Cft to total of items D° } | | | | | | |
| Remaining Coursed rubble 2° Sort in Ordinary Mortar | | | | Cft. | | 22704. |
| Arch work. | | | | | | |
| Brick in Surki Mortar | 5 | 58½ / 60¼ | 21 | 33/8 | 20642 / 21263 | 20642 / 21263 |
| Total Arch work | | | | Cfeet | | |
| Cut stone work | | | | | | |
| Top of piers & portion of abutments including projections | 10 | 21 | 13/4 | 1 | 368 | |
| | 5 | area 50 | 17×13/4 | 1 | 238 / 400 | |
| Cut waters to piers | 2 | 14.82 | 13/4 | 1 | 649 | |
| D° D° Abutments | | | | | | |
| String Course at ends of Abutments | 4 | 8¼ | 13/4 | 1 | 58 / 33 | |
| Cornice & blocking Course | 2 | 330 | 3¼ | 1/4 | 2681 | |

* String course at top of pier - 10×21×1×1 = 210
Do at abutments 2×11.9×1×1 = 23
Cut waters - 8×14×1×1 = 112
Do Do - 4×7½×1×1 = 30
Total Cfeet 375 ×

ESTIMATE FORM.—Detail Measurements. 1

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Concrete in ordinary mortar | | | | | | |
| Over haunches { Centre | 4 | 23 / 24 | 15½ / 20 | 4 | 5612 / 5440 | |
| { at ends | 2 | 11½ / 12 | 15½ / 20 | 4 | 1426 / 1360 | |
| Total Concrete (broken stone in ordinary mortar) Cft | | | | | | 7038 / 6800. |
| Coursed Rubble 2d Sort. | | | | | | |
| Foundation. | | | | | | |
| Piers | 4 | 35 | 8½ | 2 | 2380 | |
| Abutments { | 2 | 31 | 11¾ | 2 | 1457 | |
| { | 2 | 27½ | 5¼ | 2 | 620 | |
| Wing walls | 4 | 27½ | 13 | 2 | 2860 | |
| D° Left Side | 4 | 270 | 2 | 6 | 3240 | |
| Retaining walls thought Complete | 1 | 649½ | 2 | 3 | 3897 | 112.14 |
| | 4 | 359 | 2 | 3 | 2154 | 11007 / 12771 |
| Total Coursed rubble 2d Sort in Ordinary Mortar Cft | | | | | | |
| Superstructure | | | | | | |
| Piers & Corresponding half of Abutments | 5 | 21 | 7½ | 16 | 12600 / 11672 | |
| Cut waters to piers | 8 | area 84.5 | . | 16 | 4416 / 4160 | |
| Cops to above Cut waters | 8 | Contents 45 | - | - | 360 | |
| Cut water at ends | 2 | area 403.2 | . | 16 | 806 | |
| Cops to above | 2 | 30 / 33 | - | - | 60 | |
| Abutments remaining portion including a portion of Wings | 2 | average 30 / 28 | 9 5/8 / 4.0 | 16 / 14 | 9240 / 4760 / 3136 | |
| Face walls in front & rear | 2 | 262½ | 2¾ | 14¼ | 20573 | |
| Spandrils | 5 | 15½ / average 13 | 84¾ | 5 7 | 2577 / 2600 | |
| Wings { Centre part | 1 | 30 | 2.5" | 30.3" | 2193 | |
| { Sloped portion | 1 | 30 | 1.10½ | 30.3" | 1702 | |
| { Offset part | 1 | 30 | 2.11" | 20.2" | 2450 / 2472 | |

E. 120.
50,000—14-5-95.

**ESTIMATE FORM.—Detail Measurements.**

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Proposed Bridge across the Varahanadi River. Constructing a:- | | | | | | |
| Excavating Foundation | | | | | | |
| ~~Firm~~ ~~Left Wing~~ | 1 | ~~40~~ 65 | 6.1 | 20 | ~~4880~~ | |
| ~~Do~~ | 1 | ~~60~~ | 60 | 19½ | 15075 / 68500 | |
| Do | 1 | | | | | |
| Up to end of 3° pier | 1 | 160 | 73·26 | 6·84 | 80176 | |
| Up to Centre of end arch | 1 | 80 | 72.50 | 6.32 | 36656 | |
| Up to end arch | 1 | 13 | 79·50 | 10·28 | 8174 | |
| Wings at right | 1 | 37 | 83 | 14·68 | 25787 | |
| To end | 1 | 27 / 40 | 53 | 16 | 23760 / 35200 | |
| Below pier Left side | 2 | 40 | 12 | 3 | 2880 | |
| Do retaining walls | 1 | 272 | 4 | 3 | 3264 | |
| ~~Add for Earthwork in Places~~ | | | | | | |
| ~~Do Complete~~ | | | | | ~~7563~~ | 358772 |
| Total Earthwork Cft | | | | | | ~~3,50000~~ |
| Sinking wells. | | | | | | |
| Wells of internal diameter 6 ft 6 inch & 6 feet deep | | | | | | do 37 |
| Do do 7 feet deep | | | | | | do 59 |
| Concrete in Surki Mortar | | | | | | |
| Below piers left side | 2 | 37 | 19½ | 4 | 3108 | |
| Do Abutment Do. | 1 | 63 | 19 | 4 | 2508 | |
| Wing walls Do | 2 | 27½ | 15 | 4 | 3300 | |
| Retaining walls Do | 1 | 285 / 272 | 4 | 3 | 3420 / 3264 | |
| Abutment right side | 1 | 33 | 8.4 | 5 | 1452 | |
| Wing walls Do | 2 | 27½ | 15 | 5 | 4125 | |
| Total Concrete (Boulder Stone in Surki Mortar | | | | | | 17913 |
| | | | | | Cft | 17757. |

made in Mud work.

SUPG. ENGINEER'S OFFICE
No. 1
P.W.D.
SIXTH CIRCLE.

Report to accompany the Plans and Estimate for the Proposed Bridge across the Varaganadi River below its junction with the Pambar and the road connecting the Bridge with the Ammanaikanore Vettamapoliem Road.

65300

Amount of Estimate 71,300.

The estimate was called for in

2. G. O. No: 1272 W of 22. May 194. The road from Ammanaikanore to Periyakulam crosses the Pambar & the Varaganadi Rivers which are at times impassable during the rainy season. As it is thought it would be very expensive to bridge separately the two Rivers, it is now proposed to construct a bridge as per accompanying plan & sections across the Varaganadi River below its junction with the Pambar.

3) Provision is made for widening the approaches of the river in front & rear of the bridge as per accompanying plans & sections

4) The road leading to the bridge on the left bank will be aligned to join the Ammanaikanore Road at the Thodaikanal Road

Road junction and also the Ammankovil road directly as shown in the Survey plans. The portion of the proposed road on low-ground will be at + 9'6 or 5 ft above the observed M. F. L. The road leading to the bridge on the right bank has been aligned to meet the Perukulam Kulangulam road. The gradients of the proposed road have been shown on the Level sections accompanying the Estimate.

5) ~~A Culvert of 15 ft span has been provided to discharge the water likely to be dammed up by the proposed road at left flank~~ Omitted in the Estimate vide letter accompanying

6) The work will be carried out in accordance with the standard specifications current in the Department.

A. I. R
Asst. Engineer
Mullaitivu Subdn

—o—

Approved

Executive Engineer
Mullaitivu Dn

—o—

17/12/95.

Road

Kot

J

SUPG. ENGINEER'S OFFICE
No. 1874-75
P.W.D.
SIXTH

Rec'd 8/10/96
1310/97

J/2875/96

Specification to accompany Estimate for a Bridge across the river Varahanadi at Periyakulam. below its junction with Paimbar

Excavation

Excavate for the foundation of the abutment, Wings, two piers, and Curtain walls on the left side to the level shown on plans or such other depth as the Engineer may direct; a depth of 3 feet below the foundation of Kunker will be generally sufficient.

Build the abutment, two piers, Curtain walls on the right side on wells sunk to 10 feet below the deepest bed of the river. For the Wings on the left side, Excavate to the level shown on plan.

Concrete

Make the Concrete of 2½ parts of broken stone 1 of Surki mortar composed of 1 Lime, 1 Sand, and 1 Surki.

Wells.

The wells will be 4 feet diameter inside & 9 inches Thick. The curbs will be 10 inches broad & 4½" thick and will be of well seasoned Foundry wood (Illupai wood) approved by the Engineer.

Coursed rubble 2nd Sort

Build foundations of pucka burnt

or

or Split Stone roughly squared with the hammer and laid in Surki mortar. Build Superstructure in Course Stone or Split Stone laid in even horizontal Courses and with beds & joints of face work roughly Chisel dressed. Use well ground mortar of one lime to two Sand.

Brick Work. Build arches in first class Platform moulded bricks made of approved earth. The mortar must be ground specially fine either by besmed or Machinery.

Cut Stone. Cut Stone work to be fronike fair dressed on bed joints & faces & laid in finely ground mortar.

Pointing. Point all exposed portions of work 1 inch deep with lime putty composed of 1 lime, & 1 Sand, mixed & ground by hand in a grinding Stone.

Plastering. Rake out joints, 1" deep & plaster intrados of arch.

Grouted Apron. Lay a layer of Surki Concrete 6" thick over which large Stones should be imbeded loosely in fine Concrete. Ram the Concrete in the interstices between the Stones with iron shod Sticks 2" to 3" diameter.

Centering. The Centres of which three will be required will be of a Suitable design to be approved of the Superintending Engineer.

Balings. A Steam Pump will be required. If the work is done on Contract, the Pump will be lent free of Charge for its use, but the Contractor will have to bear the Cost of Carriage and working expense.

Approaches. The line of proposed road and approaches to the bridge is shown on the Survey. On the left bank a bulwark of 15 feet span will be built to discharge the water likely to be dammed up during high freshes by the proposed road on high embankment at left flank.

Ajoyce

16-12-95. Executive Engineer
Madura Division.

Rec'd 7
12 Dec 96
13/10/97
6
287 + 1996

# Data.

| Particulars | | Amount | Total |
|---|---|---|---|
| **Concrete in Surki Mortar** | | | |
| **Materials** | | | |
| 110 Cft of broken stone 1½" gauge at 2/3 2-0-0 per 100 Cfeet | | 2 | 120 |
| 1½ Miles Cartage for D: at 1/R per 100 Cfeet | | 1 | 10 6 |
| 20 Cft of lime at 2as 6pies per Cfeet | | 3 | 20 |
| 1 Mile Cartage for Ly. @ 7as 6p. per Mile | | 0 | 7 6 |
| 20 Cft of Sand | | 0 | 20 |
| 20 Cft of Surki @ 2as per Cfeet | | 1 | 14 0 |
| | | 10 | 20 |
| **Labour** | | | |
| Labour and Sundries | | 3 | 20 |
| Total Rs per 100 Cfeet | | | 13-2-0 |
| **Concrete in Ordinary Mortar** | | | |
| **Materials** - 110 Cft of broken stone 1½" guage at 2/3 2-0-0 per 100 Cft | | 2 | 120 |
| 1½ Miles Cartage for Dy. at 1/R. per 100 Cft | | 1 | 10 6 |
| 20 Cft of lime at 2as 6p. | | 3 | 20 |
| 1 Mile Cartage for Dy. at 7as 6p. per Mile | | 0 | 7 6 |
| 40 Cft of Sand | | 0 | 40 |
| | | 7 | 14 0 |
| **Labour.** | | | |
| Labour and Sundries | | 3 | 20 |
| Total Rs per 100 Cfeet | | | 10-14-0 |

Coursed Rubble 2nd Sort in Surki Mortar

Materials.

| | | | | |
|---|---|---|---|---|
| 120 Cft of Stone at Rs 5 per 100 Cfeet at quarry | — | 6 | 0 | ✓ |
| 5 Miles Carriage at 1-4-0 per mile | — | 6 | 4 | 0 ✓ |
| 16 Cft of Lime at 2as 6p per Cfoot | — | 2 | 8 | 0 ✓ |
| 1 Mile Carriage for Do at 6as per mile | | 0 | 6 | 0 ✓ |
| 16 Cft of Sand | | 0 | 1 | 6 ✓ |
| 16 Cft of Surki at 2as per Cfoot | — | 2 | - | - ✓ |
| Total | | 17 | 3 | 6 ✓ |
| Labour and Sundries | — | 7 | 0 | 6 |
| Total per 100 Cfeet | — | | | 24-4-0 |

Coursed rubble 2nd Sort in Ordinary Mortar

Same as above minus the Cost of Surki — 22 4 0 — 22-4-0

Arch work in Surki Mortar

Materials

| | | | | |
|---|---|---|---|---|
| 1500 bricks well shaped and well burnt Sound, Moulded (9½" × 4½" × 2¾") at Rs 7 per 1000 bricks | — | 10 | 0 | 0 ✓ |
| ¼ Furlongs Carriage at 12as per 1000 | — | 1 | 2 | 0 ✓ |
| 16 Cft of lime at 2as 6p per Cfoot | — | 2 | 8 | 0 ✓ |
| 1 Mile Carriage for Do at 6as per mile | | 0 | 6 | 0 ✓ |
| 16 Cft of Sand | | 0 | 1 | 6 |
| 16 Cft of Surki at 2as per Cfoot | — | 2 | - | - ✓ |
| Total | — | 16 | 9 | 6 ✓ |

Labour

| | | | | |
|---|---|---|---|---|
| Labour and Sundries | — | 8 | 0 | 6 |
| Total per 100 Cfeet | — | | | 24-10-0 |

Cut Stone Work.

| | | | | |
|---|---|---|---|---|
| Cut stone including Carriage from a distance of 5 miles | — | 1 | 2 | 0 1-2-0 |

Grouted Arch

| | | | | |
|---|---|---|---|---|
| 50 Cfeet of Concrete in Surki Mortar @ 13-8-0 per 100 Cfeet | — | 6 | 12 | 0 ✓ |
| 50 Cft of Loosely packed dry rubble work at 4 Rs per 100 Cfeet | — | 2 | - | 0 ✓ |
| Total per 100 Cfeet | — | | | 8-12-0 |

Sinking Wells.

Well external diameter 5-6" & 8 feet deep.

| | | | | |
|---|---|---|---|---|
| 90 Cft of brick work in Surki Mortar at Rs 20 per 100 Cfeet | — | 18 | 0 | 0 |
| 100 Cft of Concrete in Surki Mortar @ 13-8-0 | | 13 | 8 | 0 |
| Sinking &c Complete Rs | — | 20 | - | - |
| Curbing &c | — | 15 | - | - |
| Total for one well | — | | | 66-8-0 |

Well external diameter 5-6" & 7 feet deep.

| | | | | |
|---|---|---|---|---|
| 79 Cft of Brick work at Rs 20 per 100 Cft (with Surki mortar) | — | 16 | - | 0 ✓ |
| 82 Cft of Concrete in Surki Mortar at 13-8-0 per 100 Cfeet | — | 12 | - | 0 ✓ |
| Sinking &c Complete Rs | — | 19 | - | - |
| Curbing &c | — | 15 | - | - |
| Total for one well Rs | — | | | 62-0-0 |

16-12-95. Apoyce
Executive Engineer.
Madura Division

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Estimate for 1897-98. Per Annum. | Estimate for 1897-98. Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,17,486 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation Conservancy Establishment. | | | | | | |
| | | *Chingleput Division.* | | | | | | |
| | | *Chembrambakkam Tank.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 20 | 20 | | | | |
| 1 | 1 | Do. ... ... | 14 | 14 | | | | |
| 1 | 1 | Do. ... ... | 10½ | 10½ | | | | |
| 3 | 3 | Total, Water Regulation Establishment, Chembrambakkam Tank. | ... | 44½ | ... | ... | ... | |
| | | *Madras 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 | ... | ... | ... | |
| | | *Pálár Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 20 | 20 | | | | |
| 2 | 2 | Lascars ... ... ... | 4 | 8 | | | | |
| 3 | 3 | Total, Water Regulation Establishment, Pálár Anicut System. | ... | 28 | ... | ... | ... | |
| | | Carried over ... | ... | ... | 1,17,486 | ... | ... | |





GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Estimate for 1897-98. Per Annum. | Estimate for 1897-98. Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,17,486 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation Conservancy Establishment—*cont.* | | | | | | |
| | | Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept. | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 10½ | 10½ | | | | |
| 10 | 10 | Total, Water Regulation, &c., Establishments, Chingleput Division. | ... | 130 | 1,560 | ... | ... | |
| | | *North Arcot Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| | | *Pálár Anicut System.* | | | | | | |
| 2 | 2 | Superintendents ... ... | 35 | 70 | | | | |
| 1 | 2 | Do. ... ... | 25 | 50 | | | | |
| 5 | 4 | Do. ... ... | 20 | 80 | | | | |
| 1 | 1 | Lascar ... ... ... | 5 | 5 | | | | |
| 9 | 9 | | ... | 205 | ... | ... | ... | |
| | | Irrigation and Navigation 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 | | | | |
| | | Anicut allowance ... ... | 5 | 5 | | | | |
| 1 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| | | Anicut allowance ... ... | 1½ | 1½ | | | | |
| 6 | 6 | | ... | 109½ | ... | ... | ... | |
| 15 | 15 | Total, Water Regulation Establishment, North Arcot Division. | ... | 314½ | 3,774 | ... | ... | |
| | | Carried over ... | ... | ... | 1,22,820 | ... | ... | |

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Estimate for 1897-98. Per Annum. | Estimate for 1897-98. Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,22,820 | ... | ... | |
| | | EXECUTIVE BRANCH —*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 | | | | |
| 3 | 2 | Lascars ... ... ... | 8 | 16 | | | | |
| 11 | 10 | | ... | 216 | ... | ... | ... | |
| 12 | 11 | Total, Water Regulation Establishment, South Arcot Division. | ... | 246 | 2,952 | ... | ... | |
| | | *Salem Division.* | | | | | | |
| | | *Barur Anicut.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 35 | 35 | 420 | ... | ... | |
| | | *Ganjám 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, Ganjám Division. | ... | 56 | 672 | ... | ... | |
| | | Carried over ... | ... | ... | 1,26,364 | ... | ... | |





GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Estimate for 1897-98. Per Annum. | Estimate for 1897-98. Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,26,864 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation Conservancy Establishment—*cont.* | | | | | | |
| | | *Coimbatore Division.* | | | | | | |
| 1 | 1 | Peon ... ... ... | 12 | 12 | 144 | | | |
| | | *Vizagapatam Division.* | | | | | | |
| 3 | 3 | Superintendents ... ... | 12 | 36 | | | | |
| 1 | 1 | Lascar ... ... ... | 5 | 5 | | | | |
| 4 | 4 | Total, Water Regulation Establishment, Vizagapatam Division. | ... | 41 | 492 | ... | ... | |
| | | *Trichinopoly Division.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... | 12 | 12 | | | | |
| 2 | 2 | Superintendents ... ... | 10 | 20 | | | | |
| 3 | 3 | Lascars ... ... ... | 4 | 12 | | | | |
| 7 | 7 | Total, Water Regulation Establishment. | ... | 59 | ... | ... | ... | |
| | | Agricultural Works. River Conservancy Establishment. | | | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 3 | 2 | Lascars ... ... ... | 4 | 8 | | | | |
| 4 | 3 | Total, River Conservancy Establishment. | ... | 15 | ... | ... | ... | |
| 11 | 10 | Total, Water Regulation and River Conservancy Establishments, Trichinopoly Division. | ... | 74 | 888 | ... | ... | |
| | | Carried over ... | ... | ... | 1,28,388 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,28,388 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | *Madura Division.* | | | | | | |
| | | Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept. | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 25 | 25 | | | | |
| 1 | 1 | Lascar ... ... ... | 4 | 4 | | | | |
| 2 | 2 | Total, Water Regulation Establishment, Madura Division. | ... | 29 | 348 | ... | ... | |
| | | *Kurnool Division.* | | | | | | |
| | | Conservancy Establishment, Kurnool Canal. | | | | | | |
| 3 | 3 | Irrigation Superintendents. | 35, 55 & 45 | 165 | | | | |
| 1 | 1 | Anicut Superintendent ... | 25+5 | 30 | | | | |
| 1 | 1 | Do. do. ... | 20 | 20 | | | | |
| 2 | 2 | Anicut Superintendents ... | 15 | 30 | | | | |
| 7 | 7 | Total, Irrigation, Kurnool Canal. | ... | 245 | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 4 | 4 | Lock Superintendents ... | 15 | 60 | | | | |
| 4 | 4 | Total, Navigation Establishment, Kurnool Canal. | ... | 60 | ... | ... | ... | |
| 11 | 11 | Total, Irrigation and Navigation Establishment, Kurnool Division. | ... | 305 | 3,660 | ... | ... | |
| | | Total, Petty Establishment. | ... | .. | 1,32,396 | ... | 1,36,200 | |
| | | Carried over ... | ... | ... | ... | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment. | | | | | | |
| | | *For Chief Engineer and Secretary to Government, Public Works Department.* | | | | | | |
| 1 | 1 | Chief Assistant ... ... | 600 | 600 | | | | |
| ... | 1 | Second do. ... ... | 350 | 350 | | | | |
| 1 | ... | Do. do. ... ... | 300 | ... | | | | |
| 1 | 1 | Clerk ... ... ... | 250 | 250 | | | | |
| 1 | 1 | Do. ... ... ... | 225 | 225 | | | | |
| 1 | 1 | Do. ... ... ... | 160 | 160 | | | | |
| 1 | 1 | Do. ... ... ... | 130 | 130 | | | | |
| 1 | 1 | Do. ... ... ... | 110 | 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 | | | | |
| 2 | 2 | Clerks ... ... ... | 45 | 90 | | | | |
| 1 | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| 2 | 2 | Clerks ... ... ... | 35 | 70 | | | | |
| 1 | 2 | Do. ... ... ... | 30 | 60 | | | | |
| 1 | 1 | Clerk ... ... ... | 25 | 25 | | | | |
| 1 | 1 | Do. ... ... ... | 20 | 20 | | | | |
| 1 | 1 | Draftsman, Special ... | 200—250 | 225 | | | | |
| 1 | 1 | Do. do. ... | 80—100 | 90 | | | | |
| 1 | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| 4 | 4 | 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 | | | | |
| 5 | 5 | Peons, 1st Class ... ... | 8 | 40 | | | | |
| 4 | 4 | Do. 2nd ,, ... ... | 7 | 28 | | | | |
| 46 | 47 | Total, Office Establishment, Chief Engineer, Public Works Department. | ... | 3,384 | 40,608 | ... | 39,648 | |
| | | Carried over ... | ... | ... | 40,608 | ... | 39,648 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 40,608 | ... | 39,648 | |
| | | 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 | | | | |
| 2 | 1 | Do. ... ... ... | 100 | 100 | | | | |
| 1 | 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 | Head Draftsman ... ... | 150 | 150 | | | | |
| 1 | 1 | Draftsman ... ... ... | 80+20 | 100 | | | | |
| 1 | 1 | Do. ... ... ... | 70 | 70 | | | | |
| 2 | 2 | Draftsmen ... ... ... | 50 | 100 | | | | |
| 1 | 1 | Draftsman ... ... ... | 40 | 40 | | | | |
| 2 | 2 | Draftsmen ... ... ... | 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 | | | | |
| 34 | 34 | Total, Office Establishment, Chief Engineer for Irrigation. | ... | 1,933 | 23,196 | ... | 21,636 | |
| | | *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 | | | | |
| 2 | 2 | Draftsmen ... ... | 30 | 60 | | | | |
| | | Carried over ... | ... | ... | 63,804 | ... | 61,284 | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 6,3804 | ... | 61,284 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Head Office, Tank Restoration Scheme*—cont. | | | | | | |
| 2 | 2 | Draftsmen ... ... | 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 Gódávari 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), 4thClass, 2nd Grade. | 30—40 | 35 | | | | |
| | | Carried over ... | ... | ... | 1,24,848 | ... | 1,22,328 | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,24,848 | ... | 1,22,328 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment —*cont.* | | | | | | |
| | | *For Gódávari Eastern Division*—cont. | | | | | | |
| 3 | 3 | Clerks, 4th Class, 3rd Grade. | 20—30 | 75 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 12 | 12 | Total, Office Establishment, Gódávari Eastern Division. | ... | 403 | 4,836 | ... | 4,836 | |
| | | *For Kistna Eastern Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 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 Ganjám Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | |
| ... | 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 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | ... | Do. 2nd „ ... | 35—50 | ... | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 9 | 11 | Total, Office Establishment, Ganjám Division. | ... | 363 | 4,356 | ... | 3,066 | |
| | | *For Kurnool Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | ... | Do. 3rd „ 3rd „ | 50—60 | ... | | | | |
| | | Carried over ... | ... | ... | 1,38,216 | ... | 1,34,406 | |





## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,38,216 | ... | 1,34,406 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment —*cont.* | | | | | | |
| | | *For Kurnool Division*—cont. | | | | | | |
| 1 | 1 | Clerk, 4th Class, 1st Grade. | 40—50 | 45 | | | | |
| 2 | 3 | Clerks, 4th „ 2nd „ | 30—40 | 105 | | | | |
| 2 | 2 | Do. 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35—50 | 42½ | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 2 | 2 | Peons ... ... ... | 7 | 14 | | | | |
| 1 | 1 | Peon ... ... ... | 6 | 6 | | | | |
| 13 | 13 | Total, Office Establishment, Kurnool Division. | ... | 417½ | 5,010 | ... | 5,250 | |
| | | *For Rushikulya Division.* | | | | | | |
| 1 | ... | Clerk, 3rd Class, 3rd Grade. | 50—60 | ... | | | | G.O., No. 794 W., dated 6th March 1896. Amalgamation of Rushikulya division with Ganjám division. |
| 1 | ... | Do. (Cashier), 4th Class, 2nd Grade. | 30—40 | ... | | | | |
| 3 | ... | Clerks, 4th Class, 3rd Grade. | 20—30 | ... | | | | |
| 1 | ... | Draftsman, 1st Class ... | 50—70 | ... | | | | |
| 1 | ... | Do. 3rd „ ... | 20—30 | ... | | | | |
| 1 | ... | Peon ... ... ... | 7 | ... | | | | |
| 1 | ... | Do. ... ... ... | 6 | ... | | | | |
| 9 | ... | Total, Office Establishment, Rushikulya Division. | ... | ... | ... | ... | 3,156 | |
| | | *For Gódávari Western 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 | | | | |
| 1 | 1 | Do. (Cashier), 4th Class, 2nd Grade. | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th Class, 3rd Grade. | 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 | | | | |
| 10 | 10 | Total, Office Establishment, Gódávari Western Division. | ... | 333 | 3,996 | ... | 3,996 | |
| | | Carried over ... | ... | ... | 1,47,222 | ... | 1,46,808 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,47,222 | ... | 1,46,808 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Kistna Northern 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, (Cashier), 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 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 ... | ... | ... | 1,55,172 | ... | 1,54,758 | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,55,172 | ... | 1,54,758 | |
| | | 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 Divisions (a).* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | 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 ... | ... | ... | 1,83,690 | ... | 1,83,276 | |

(a) 1. Kistna Western division.
2. Buckingham Canal division.
3. South Arcot division.
4. Tanjore division.
5. Madura do.
6. Tinnevelly do.

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,83,690 | ... | 1,83,276 | |
| | | 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 Establishment, 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 | Draftsman, 1st class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35—50 | ... | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 8 | 8 | Total, Office Establishment, Salem Division. | ... | 238 | 2,856 | ... | 2,646 | |
| | | Carried over ... | ... | ... | 2,08,098 | ... | 2,07,474 | |

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





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,08,098 | ... | 2,07,474 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment —*cont.* | | | | | | |
| | | *For one Third-class Division (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 division. | ... | 220½ | 2,646 | ... | 2,646 | |
| | | *Office Establishment of the Consulting Architect to Government.* | | | | | | |
| 1 | 1 | Clerk, 1st Class, 3rd Grade. | 200—250 | 225 | | | | |
| 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. | ... | 683 | 8,196 | ... | 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 ... | ... | ... | 2,18,940 | ... | 2,18,316 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,18,940 | ... | 2,18,316 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Public Works Stores* —cont. | | | | | | |
| 2 | 2 | Peons ... ... ... | 7 | 14 | | | | |
| 2 | 2 | Do. ... ... ... | 6½ | 13 | | | | |
| 9 | 9 | Total, Office Establishment, Public Works Stores. | ... | 305 | 3,660 | ... | 3,660 | |
| | | *For Public Works Workshops, Presidency.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 3rd „ 3rd „ | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 3rd „ | 20—30 | 25 | | | | |
| 4 | 4 | Clerks, 5th „ 1st „ | 15—20 | 70 | | | | |
| 1 | 1 | Clerk, 5th „ 2nd „ | 10—15 | 12½ | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 4 | 4 | Peons ... ... ... | 7 | 28 | | | | |
| 14 | 14 | Total, Office Establishment, Presidency Workshops. | ... | 365½ | 4,386 | ... | 4,386 | |
| | | *For Public Works Workshops, Dowlaishweram.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Clerk, 5th „ 1st „ | 15—20 | 17½ | | | | |
| 1 | 1 | Duffadar ... ... ... | 9 | 9 | | | | |
| 5 | 5 | Gate Peons ... ... | 6 | 30 | | | | |
| 1 | 1 | Office Peon ... ... | 6 | 6 | | | | |
| 4 | 4 | Store Peons ... ... | 6 | 24 | | | | |
| 16 | 16 | Total, Office Establishment, Public Works Workshops, Dowlaishweram. | ... | 236½ | 2,838 | ... | 2,838 | |
| | | *Office (Toll) Establishment, Buckingham Canal.* | | | | | | |
| 1 | 1 | Wharf Superintendent ... | 50 | 50 | | | | |
| 2 | 2 | Clerks, 5th Class, 1st Grade. | 15—20 | 35 | | | | |
| 2 | 2 | Toll-keepers ... ... | 15 | 30 | | | | |
| 4 | 4 | Wharf Clerks ... ... | 17½ | 70 | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 1 | 1 | Assistant toll-clerk ... | 15 | 15 | | | | |
| 1 | 2 | Lock Superintendents ... | 15 | 30 | | | | |
| | | Carried over ... | ... | ... | 2,29,824 | ... | 2,29,200 | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,29,824 | ... | 2,29,200 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT— *cont.* | | | | | | |
| | | *Office (Toll) Establishment, Buckingham Canal*—cont. | | | | | | |
| 9 | 12 | Lock Superintendents ... | 12 | 144 | | | | |
| 3 | 6 | Do. ... | 10 | 60 | | | | |
| 1 | 1 | Assistant Toll-keeper ... | 10—15 | 12½ | | | | |
| ... | 1 | Shroff ... ... ... | 14 | 14 | | | | |
| ... | 1 | Do. ... ... ... | 12 | 12 | | | | |
| 1 | ... | Do. ... ... ... | 10 | ... | | | | |
| 1 | ... | Do. ... ... ... | 8 | ... | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 29 | 36 | Total, Office (Toll) Establishment, Buckingham Canal. | ... | 510½ | 6,126 | ... | 5,058 | |
| | | *For No. II Party, Tank Restoration Scheme.* | | | | | | |
| 1 | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... ... | 20 | 20 | | | | |
| 1 | 1 | Draftsman ... ... ... | 70 | 70 | | | | |
| 1 | 1 | Do. ... ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... ... | 15 | 15 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 6 | 6 | Peons ... ... ... | 6 | 36 | | | | |
| 12 | 12 | Total, Office Establishment, No. II Party. | ... | 208 | 2,496 | ... | 2,496 | |
| | | *For four Parties, Tank Restoration Scheme (a).* | | | | | | |
| 1 | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... ... | 20 | 20 | | | | |
| 1 | 1 | Draftsman ... ... | 50 | 50 | | | | |
| 1 | 1 | Do. ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... | 15 | 15 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 6 | 6 | Peons ... ... ... | 6 | 36 | | | | |
| 12 | 12 | Total for each Party ... | ... | 188 | ... | ... | ... | |
| 4 | 4 | | ... | 4 | ... | ... | ... | |
| 48 | 48 | Total for four Parties ... | ... | 752 | 9,024 | ... | 9,024 | |
| | | Carried over ... | ... | ... | 2,47,470 | ... | 2,45,778 | |

(a) No. I Party, T.R.S.
„ III „ „
„ IV „ „
„ V „ „

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 2,47,470 | Rs. ... | Rs. 2,45,778 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT—*cont.* | | | | | | |
| | | *For seventy Sub-divisional Offices.* | | | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 6 | 6 | | | | |
| 2 | 2 | Total for each office ... | ... | 31 | ... | ... | ... | |
| 72 | 70 | | ... | 70 | ... | ... | ... | |
| 144 | 140 | Total for seventy Sub-divisional Offices. | ... | 2,170 | 26,040 | ... | 26,784 | |
| | | *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 Gódávari Western division. | 15—20 | 35 | | | | |
| ... | 3 | Clerks, 5th Class, 1st Grade, for Cowtaram Northern and Southern Sub-divisions of Kistna Eastern division. | 15—20 | 52½ | | | | |
| ... | 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 Wynaad 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 Ránipet Sub-division of the North Arcot division. | 15—20 | 17½ | | | | |
| 3 | 3 | Draftsmen, 3rd Class (Consulting Architect division). | 20—30 | 75 | | | | |
| 1 | 1 | Clerk, 5th Class, 1st Grade, (Consulting Architect division). | 15—20 | 17½ | | | | |
| 9 | 14 | Total for Sub-divisional offices. | ... | 267½ | 3,210 | ... | 2,160 | |
| | | Carried over ... | ... | ... | 2,77,248 | ... | 2,75,250 | |





PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 2,77,248 | Rs. ... | Rs. 2,75,250 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT. —*cont.* | | | | | | |
| | | *For Forty Detached Officers.* | | | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 40 | 40 | | ... | 40 | | | | |
| 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 | | ... | 89 | | | | |
| 89 | 89 | Total for Eighty-nine Overseers. | ... | 1,557½ | 18,690 | ... | 18,690 | |
| | | Total, Office Establishment. | ... | ... | 3,07,938 | ... | 3,05,940 | |
| | | *Temporary Engineer Establishment.* | | | | | | |
| ... | 1 | Engineer ... ... ... | 300 | 300 | 3,600 | | | |
| | | *Temporary Upper Subordinate Establishment.* | | | | | | |
| ... | 1 | Upper Subordinate ... | 250 | 250 | | | | |
| ... | 2 | Upper Subordinates ... | 200 | 400 | | | | |
| ... | 9 | Do. do. ... | 150 | 1,350 | | | | |
| ... | 15 | Do. do. ... | 100 | 1,500 | | | | |
| ... | 32 | Do. do. ... | 80 | 2,560 | | | | |
| ... | 35 | Do. do. ... | 60 | 2,100 | | | | |
| ... | 94 | Total ... | ... | 8,160 | 97,920 | ... | ... | |
| | | *Temporary Office, &c., Establishments.* | | | | | | |
| | | *Superintending Engineer's office, I Circle.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman ... ... | 30 | 30 | | | | |
| | | Carried over ... | ... | ... | ... | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 3 | 3 | | | | |
| ... | 3 | Total ... | ... | 53 | 636 | ... | ... | |
| | | *Gódávari Eastern Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| | | *Dumagudem Sub-division.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Delta Sub-division.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| | | *Workshop Sub-division.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 35 | 35 | | | | |
| | | *Head Works Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| ... | 1 | Bill Writer ... ... | 29 | 29 | | | | |
| ... | 1 | Boat Writer ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman for Divisional office. | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 2 | Scavengers for Dowlaish-weram Workshops. | 5 | 10 | | | | |
| ... | 4 | Sweepers for Divisional and Sub-divisional offices. | ... | 4½ | | | | |
| ... | 13 | Total ... | ... | 178½ | 2,142 | ... | ... | |
| | | *Gódávari Western Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| ... | 1 | Do. ... ... ... | 14 | 14 | | | | |
| ... | 1 | Do. ... ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman for Divisional office. | 20 | 20 | | | | |
| | | Carried over ... | ... | ... | 2,778 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98 | Particulars. | Salary of Office | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,778 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Temporary Establishment —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 5 | Tappal Lascars ... ... | 5 | 25 | | | | |
| ... | 1 | Sweeper for Divisional office. | 3 | 3 | | | | |
| ... | 2 | Sweepers for Sub-divisional offices. | 2 | 4 | | | | |
| ... | 2 | Surveyors ... ... ... | 70 | 140 | | | | |
| ... | 8 | Survey Lascars ... ... | 6 | 48 | | | | |
| | | *For Anumalanka Project.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 50 | 50 | | | | |
| ... | 1 | Clerk ... ... ... | 25 | 25 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 20 | Lascars ... ... ... | 7 | 140 | | | | |
| ... | 44 | Total ... | ... | 509 | 6,108 | ... | ... | |
| | | *Gódávari Central Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 2 | Sweepers for Sub-Divisional offices. | 2 | 4 | | | | |
| ... | 1 | Sweeper for Divisional office. | 2 | 2 | | | | |
| ... | 1 | Tappal Lascar ... ... | 5 | 5 | | | | |
| ... | 4 | Total ... | ... | 11 | 132 | ... | ... | |
| | | *Ganjám Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Clerks ... ... ... | 20 | 40 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Russellkonda Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | Carried over ... | ... | ... | 9,018 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 9,018 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Berhampur Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Chicacole Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Civil Agency Works Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 50 | 50 | | | | |
| ... | 1 | Assistant Clerk ... ... | 30 | 30 | | | | |
| ... | 4 | Peons ... ... ... | 9 | 36 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Hospital Assistant, 2nd class, including charge allowance, &c. | 62 | 62 | | | | |
| ... | 1 | Peon and Compounder ... | 6 | 6 | | | | |
| ... | 17 | Total ... | ... | 300 | 3,600 | ... | ... | |
| | | Carried over ... | ... | ... | 12,618 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 12,618 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Vizagapatam Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Clerks for Divisional office. | 20 | 40 | | | | |
| | | *Yellamanchili Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Koraput Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk under Sub-divisional officer | 40 | 40 | | | | |
| ... | 1 | Clerk under Ghât Superintendent. | 30 | 30 | | | | |
| ... | 3 | Peons for Sub-divisional offices. | 9 | 27 | | | | |
| ... | 2 | Peons for Ghât Superintendent. | 9 | 18 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for Divisional office. | 3 | 3 | | | | |
| ... | 1 | Sweeper for Yellamanchili Sub-divisional office. | 2 | 2 | | | | |
| ... | 1 | Niranicum Superintendent. | 10 | 10 | | | | |
| ... | 13 | Total ... | ... | 190 | 2,280 | ... | ... | |
| | | *Superintending Engineer's office, II Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 1 | Scavenger ... ... ... | 1 | 1 | | | | |
| ... | 2 | Total ... | ... | 3 | 36 | ... | ... | |
| | | Carried over ... | ... | .. | 14,934 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 14,934 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Kistna Eastern Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| ... | 1 | Do. ... ... ... | 30 | 30 | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 2 | Sweepers ... ... ... | ... | 3 | | | | |
| .. | 5 | Total .. | ... | 103 | 1,236 | ... | ... | |
| | | *Kistna Northern Division.* | | | | | | |
| Bezwada Workshops. | 1 | Accountant ... ... ... | 60 | 60 | | | | |
| | 1 | Clerk ... ... ... | 26 | 26 | | | | |
| | 1 | Do. ... ... ... | 25 | 25 | | | | |
| | 1 | Do. ... ... ... | 20 | 20 | | | | |
| | 1 | Do. ... ... ... | 20 | 20 | | | | |
| | 1 | Draftsman ... ... | 25 | 25 | | | | |
| | 1 | Assistant Storekeeper ... | 15 | 15 | | | | |
| | 1 | Timekeeper ... .. | 15 | 15 | | | | |
| | 1 | Maistry ... ... ... | 60 | 60 | | | | |
| | 1 | Smith Maistry ... ... | 30 | 30 | | | | |
| | 1 | Tutor for Apprentices ... | 10 | 10 | | | | |
| | 1 | Store Clerk ... ... ... | 15 | 15 | | | | |
| | 2 | Lascars ... ... ... | 7 | 14 | | | | |
| | 10 | Do. ... ... ... | 6 | 60 | | | | |
| | 1 | Sweeper ... ... ... | 7 | 7 | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Punt Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Stock Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| ... | 1 | Clerk .. ... .. | 40 | 40 | | | | |
| ... | 1 | Clerk for Munjeru Sub-division. | 30 | 30 | | | | |
| | | Carried over ... | ... | ... | 16,170 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 16,170 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Office Establishment*—cont. | | | | | | |
| ... | 1 | Clerk for Head-quarter Sub-division. | 15 | 15 | | | | |
| ... | 1 | Clerk for Guntúr Sub-division. | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for Division office. | 2 | 2 | | | | |
| ... | 1 | Sweeper for Head-quarter Sub-division. | 1 | 1 | | | | |
| ... | 2 | Tappal Peons ... ... | 6 | 12 | | | | |
| ... | 1 | Scavenger ... ... ... | 1 | 1 | | | | |
| ... | 3 | Peons for Munjeru Sub-division. | 6 | 18 | | | | |
| ... | 2 | Lascars for Overseers in Upland Taluks. | 6 | 12 | | | | |
| ... | 1 | Lascars for Overseer in charge of tanks. | 6 | 6 | | | | |
| ... | 43 | Total ... | ... | 614 | 7,368 | ... | ... | |
| | | *Kistna Western Division.* | | | | | | |
| ... | 1 | Clerk to assist the Accountant. | 30 | 30 | | | | |
| ... | 1 | Draftsman ... ... ... | 40 | 40 | | | | |
| ... | 2 | Draftsmen ... | 30 | 60 | | | | |
| ... | 1 | Draftsman for Project Sub-division. | 30 | 30 | | | | |
| ... | 1 | Punt Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Stock Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Sweeper for Divisional office | 6 | 6 | | | | |
| ... | 1 | Sweeper for Western Sub-divisional office. | 1 | 1 | | | | |
| ... | 1 | Hospital Peon ... .. | 6 | 6 | | | | |
| ... | 1 | Sweeper for River Conservancy Sub-division. | 2 | 2 | | | | |
| | | Carried over ... | ... | ... | 23,538 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 23,538 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Kistna Western Division* —cont. | | | | | | |
| ... | 1 | Scavenger for Public Works Department Hospital. | 3 | 3 | | | | |
| ... | 4 | Temporary Peons for Project Sub-division. | 6 | 24 | | | | |
| ... | 1 | Sweeper for Project Sub-division. | 1 | 1 | | | | |
| ... | 1 | Hospital Servant ... ... | 5 | 5 | | | | |
| ... | 18 | Total ... | ... | 238 | 2,856 | ... | ... | |
| | | *Nellore Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| ... | 1 | Sweeper for Gudur Sub-division. | 1 | 1 | | | | |
| ... | 1 | Sweeper for Sangam Sub-division. | 1 | 1 | | | | |
| ... | 1 | Scavenger ... ... ... | 4 | 4 | | | | |
| ... | 5 | Total ... | ... | 40 | 480 | ... | ... | |
| | | *Buckingham Canal Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 4 | Peons for four Upper Subordinates. | 6 | 24 | | | | |
| ... | 1 | Waterman ... ... ... | 2 | 2 | | | | |
| ... | 5 | Total ... | ... | 26 | 312 | ... | ... | |
| | | Carried over ... | ... | ... | 27,186 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 27,186 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Superintending Engineer's Office, III Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | 24 | | | |
| | | *Bellary Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk (Anantapur Sub-division). | 20 | 20 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 2 | Total ... | ... | 22 | 264 | ... | ... | |
| | | *Cuddapah Division.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 1 | Sub-Overseer, 2nd Grade ... | 35 | 35 | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk (Sagiléru Sub-division) | 30 | 30 | | | | |
| ... | 1 | Do. (Division office) ... | 20 | 20 | | | | |
| ... | 1 | Peon (Sagiléru Sub-division) | 6 | 6 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 3 | Peons ... ... ... | 6 | 18 | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| ... | 8 | Total ... | ... | 113 | 1,356 | ... | ... | |
| | | *Kurnool Division.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 1 | Sub-Overseer, 2nd Grade ... | 35 | 35 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Irrigation Superintendent .. | 40 | 40 | | | | |
| ... | 2 | Irrigation Superintendents. | 30 | 60 | | | | |
| ... | 1 | Sweeper ... ... ... | 1 | 1 | | | | |
| | | Carried over ... | ... | ... | 28,830 | ... | ... | |

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 28,830 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Kurnool Special Canal Sub-Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Deputy Surveyor ... ... | 40 | 40 | | | | |
| ... | 2 | Field Surveyors ... ... | 22 | 44 | | | | |
| ... | 8 | Total .. | ... | 240 | 2,640 | | | |
| | | *Superintending Engineer's Office, IV Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for sweeping Superintending and Executive Engineers' offices. | 5 | 5 | 60 | | | |
| | | *West Coast Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for Cannanore Sub-division. | 1 | 1 | | | | |
| ... | 1 | Sweeper and Scavenger for Divisional office. | 3 | 3 | | | | |
| ... | 1 | Scavenger for South Canara Sub-division. | 1 | 1 | | | | |
| ... | 3 | Total ... | .. | 5 | 60 | | | |
| | | *Salem Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Water and Rain Registrar. | 8 | 8 | | | | |
| ... | 2 | Total ... | ... | 23 | 276 | | | |
| | | *Coimbatore Division.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 3 | Sub-Overseers ... ... | 70 | 210 | | | | |
| | | Carried over ... | ... | ... | 31,866 | ... | ... | |





GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 31,866 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Coimbatore Division*—cont. | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... .. | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Peon ... ... ... | 8 | 8 | | | | |
| ... | 1 | Sweeper for Nilgiri Sub-division. | 1 | 1 | | | | |
| ... | 6 | Total ... | ... | 249 | 2,988 | | | |
| | | *North Arcot Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 1 | Scavenger ... ... ... | ½ | ½ | | | | |
| ... | 4 | Total ... | ... | 52½ | 630 | | | |
| | | *Superintending Engineer's Office, V Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | 12 | | | |
| | | *Chingleput Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... .. | 20 | 20 | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| ... | 1 | Do. ... ... ... | 14 | 14 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 1 | 1 | | | | |
| ... | 1 | Scavenger ... ... ... | 1 | 1 | | | | |
| ... | 5 | Total ... | ... | 51 | 612 | | | |
| | | Carried over ... | ... | ... | 36,108 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 36,108 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *South Arcot Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... | 25 | 25 | 300 | | | |
| | | *Superintending Engineer's Office, Cauvery Completion Estimates, Special Duty.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 2 | Sub-Overseers ... ... | 35 | 70 | | | | |
| ... | 1 | Sub-Overseer ... ... | 50 | 50 | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Draftsmen ... ... | 70 | 140 | | | | |
| ... | 2 | Special Draftsmen ... | 50 | 100 | | | | |
| ... | 1 | Clerk ... ... ... | 50 | 50 | | | | |
| ... | 1 | Do. ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Surveyor ... ... ... | 100 | 100 | | | | |
| ... | 10 | Surveyors ... ... ... | 70 | 700 | | | | |
| ... | 59 | Lascars ... ... ... | 7 | 413 | | | | |
| ... | 35 | Do. ... ... ... | 7 | 245 | | | | |
| ... | 114 | Total ... | ... | 1,898 | 22,776 | | | |
| | | *Tanjore Division.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| ... | 1 | Scavenger ... ... | ½ | ½ | | | | |
| ... | 2 | Total ... | ... | 4½ | 54 | | | |
| | | *Negapatam Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | Carried over ... | ... | ... | 59,238 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 59,238 | Rs. ... | Rs. .. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Negapatam Division*—cont. | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Peon (Messenger) ... | 6 | 6 | | | | |
| ... | 3 | Peons (Lascars) ... ... | 6 | 18 | | | | |
| ... | 1 | Sweeper and Scavenger ... | 1 | 1 | | | | |
| ... | 6 | Total ... | ... | 45 | 540 | | | |
| | | *Superintending Engineer's Office, VI Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper and Scavenger ... | 1½ | 1½ | 18 | | | |
| | | *Trichinopoly Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk, North Sub-division... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Scavenger ... ... ... | ½ | ½ | | | | |
| ... | 2 | Total ... | ... | 15½ | 186 | | | |
| | | *Tinnevelly Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk, Srivaikuntam Sub-division. | 15 | 15 | | | | |
| ... | 1 | Clerk, Division office ... | 20 | 20 | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper and Scavenger ... | 2½ | 2½ | | | | |
| ... | ... | Scavenging fee to the Municipality of Palamcottah. | ¼ | ¼ | | | | |
| ... | 4 | Total ... | ... | 67¾ | 813 | | | |
| | | Carried over ... | ... | ... | 60,795 | ... | ... | |

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 60,795 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Night Watchmen for Public Works Offices.* | | | | | | |
| ... | 4 | Lascars ... ... ... | 6 | 24 | | | | |
| | | *Watermen.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | | | | |
| ... | 1 | Do. ... ... ... | ½ | ½ | | | | |
| | | *Sweepers.* | | | | | | |
| ... | 2 | Sweepers ... ... ... | 5 | 10 | | | | |
| ... | 4 | Do. ... ... ... | 4 | 16 | | | | |
| ... | 15 | Total ... | ... | 192½ | 2,310 | ... | ... | |
| | | *Head Office, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | 12 | ... | ... | |
| | | *No. I Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | *No. II Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | 1,152 | ... | ... | |
| | | *No. III Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | Carried over ... | ... | ... | 66,621 | ... | ... | |





GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 66,621 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Madura Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| ... | 1 | Do. ... ... ... | 20 | 20 | | | | |
| ... | 1 | Do. ... ... ... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Toti or Sweeper ... .. | 2 | 2 | | | | |
| ... | 1 | Peon ... ... ... | 9 | 9 | | | | |
| ... | 1 | Surveyor ... ... ... | 60 | 60 | | | | |
| | | *Periyár.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... . | 50 | 50 | | | | |
| ... | 1 | Do. ... ... ... | 40 | 40 | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| ... | 1 | Do. ... ... ... | 25 | 25 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 5 | Peons ... ... ... | 6 | 30 | | | | |
| ... | 4 | Do. ... ... ... | 6 | 24 | | | | |
| | | *Conservancy Establishment.* | | | | | | |
| ... | 2 | Irrigation Superintendents. | 40 | 80 | | | | |
| ... | 1 | Sluice Superintendent ... | 84 | 84 | | | | |
| ... | 1 | Driver ... ... .. | 61 | 61 | | | | |
| ... | 6 | Sluice lascars ... ... | 12 | 72 | | | | |
| ... | 29 | Total ... | ... | 642 | 7,704 | ... | ... | |
| | | *Consulting Architect Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman, Special Grade. | 100 | 100 | | | | |
| | | *Petty Establishment.* | | | | | | |
| | | *Fire Engine at Chepák.* | | | | | | |
| ... | 1 | Driver ... ... ... | 35 | 35 | | | | |
| ... | 1 | Fireman ... ... ... | 6 | 6 | | | | |
| | | Carried over ... | ... | ... | 74,325 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 74,325 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *No. IV Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | *No. V Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | *Tank Restoration Scheme Party for the investigation of Irrigation Sources in Rayachóti Taluk, Cuddapah District.* | | | | | | |
| | | *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 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Peon ... ... ... | 7 | 7 | | | | |
| .. | 6 | Peons ... ... ... | 6 | 36 | | | | |
| ... | 16 | Lascars ... ... .. | 6 | 96 | | | | |
| ... | 31 | Total ... | ... | 499 | 5,988 | ... | ... | |
| | | Carried over ... | ... | ... | 82,665 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 82,665 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Light-house Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman .. ... | 100 | 100 | | | | |
| ... | 1 | Second Draftsman ... | 25 | 25 | | | | |
| ... | 1 | Tracer ... ... ... | 15 | 15 | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| | | *Accounts Establishment.* | | | | | | |
| ... | 1 | Accountant ... ... | 100 | 100 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 3 | Peons ... ... ... | 9 | 27 | | | | |
| ... | 3 | Do. ... ... ... | 8 | 24 | | | | |
| ... | 11 | Total ... | ... | 331 | 3,972 | ... | ... | |
| | | *Chief Engineer and Secretary to Government, Public Works Department.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Hand Cartman ... ... | 7 | 7 | | | | |
| ... | 1 | Waterman ... ... | 4 | 4 | | | | |
| ... | 1 | Do. ... ... ... | 2 | 2 | | | | |
| ... | 1 | Do. ... ... ... | 1 | 1 | | | | |
| ... | 4 | Total ... | ... | 14 | 168 | ... | ... | |
| | | *Chief Engineer and Joint Secretary to Government, Irrigation Branch.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Draftsmen ... ... ... | 30 | 60 | | | | |
| | | Carried over ... | ... | ... | 86,805 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 86,805 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | | | | |
| ... | 3 | Total ... | ... | 61 | 732 | ... | ... | |
| | | *Examiner of Public Works Accounts.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk (Harbour Works) ... | 60 | 60 | | | | |
| ... | 1 | Do. ... ... ... | 40 | 40 | | | | For Light-house division. Approved of by Accountant-General, Public Works Department, and submitted for sanction of Government with No. 846 C, dated 9th December 1896, from Examiner of Public Works Accounts. |
| ... | 1 | Do. ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 3 | 3 | | | | |
| ... | 1 | Waterbrahmin ... ... | 2 | 2 | | | | |
| ... | 5 | Total ... | ... | 135 | 1,620 | ... | ... | |
| | | Total, Office, &c., Establishments. | ... | ... | 89,157 | ... | ... | |
| | | Total, Engineer and Upper Subordinate Establishments. | ... | ... | 1,04,520 | ... | ... | |
| | | Total, Temporary Establishment. | ... | ... | 1,90,677 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *Local Allowances.* | | | | | | |
| | | Upper Gódávari Allowance. | ... | ... | 360 | | | |
| | | Wynaad allowance ... | ... | ... | 1,000 | | | |
| | | Potinghi Ghât and Hill Tracts of Ganjám Allowances. | ... | ... | 2,500 | | | |
| | | Presidency Allowance ... | ... | ... | 7,200 | | | |
| | | Do. House-rent ... | ... | ... | 6,000 | | | |
| | | Exchange Compensation Allowance. | ... | ... | 71,400 | | | |
| | | Local Allowance to Under Secretaries. | ... | ... | 1,000 | | | |
| | | Total, Local Allowances ... | ... | ... | 89,460 | ... | 1,19,500 | |
| | | SALARIES. | | | | | | |
| | | *Abstract of the above.* | | | | | | |
| | | Engineer Establishment ... | ... | ... | 6,79,695 | ... | 6,64,132 | |
| | | Upper Subordinate Establishment. | ... | ... | 3,80,496 | ... | 3,73,968 | |
| | | Lower Subordinate Establishment. | ... | ... | 28,500 | ... | 28,440 | |
| | | Petty Establishment ... | ... | ... | 1,32,396 | ... | 1,36,200 | |
| | | Office do. ... | ... | ... | 3,07,938 | ... | 3,05,940 | |
| | | Temporary do. ... | ... | ... | 1,90,677 | ... | 1,72,380 | |
| | | Local Allowances ... ... | ... | ... | 89,460 | ... | 1,19,500 | |
| | | Total, Salaries ... | ... | ... | 18,09,162 | ... | 18,00,560 | |
| | | Travelling Allowances ... | ... | ... | 2,35,000 | ... | 2,32,000 | |
| | | Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers and Divisional offices. | ... | ... | 50,000 | ... | 50,000 | |
| | | Total for Executive Branch. | ... | ... | 20,94,162 | ... | 20,82,560 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | ACCOUNTS BRANCH. | | | | | | |
| 1 | 1 | Examiner, 1st Class ... | 1,600 | 1,600 | | | | |
| 1 | 2 | Examiners, 4th Class, 3rd Grade. | 650 | 1,300 | | | | |
| 1 | ... | Deputy Examiner, 1st Grade | 550 | ... | | | | |
| 1 | ... | Assistant Examiner, 3rd Grade. | 200 | ... | | | | |
| 4 | 3 | Total, Examiners ... | ... | 2,900 | 34,800 | ... | 36,000 | |
| | | *Accountants.* | | | | | | |
| 2 | 2 | Accountants, 1st Grade ... | 400 | 800 | | | | |
| 3 | 3 | Do. 2nd „ ... | 300 | 900 | | | | |
| 3 | 3 | Do. 3rd „ ... | 250 | 750 | | | | |
| 7 | 7 | Do. 4th „ ... | 200 | 1,400 | | | | |
| 8 | 8 | Do. 5th „ ... | 150 | 1,200 | | | | |
| 9 | 8 | Do. 6th „ ... | 100 | 800 | | | | |
| 10 | 9 | Do. 7th „ ... | 80 | 720 | | | | |
| 7 | 7 | Do. 8th „ ... | 60 | 420 | | | | |
| | | Personal Allowance ... | ... | 440 | | | | |
| 49 | 47 | Total, Accountants ... | ... | 7,430 | 89,160 | ... | 90,120 | |
| | | *Office Establishment.* | | | | | | |
| 3 | 3 | Clerks ... ... ... | 100 | 300 | | | | |
| 8 | 8 | Do. ... ... ... | 75 | 600 | | | | |
| 3 | 3 | Do. ... ... ... | 60 | 180 | | | | |
| 14 | 14 | Do. ... ... ... | 50 | 700 | | | | |
| 6 | 6 | Do. ... ... ... | 40 | 240 | | | | |
| 6 | 6 | Do. ... ... ... | 30 | 180 | | | | |
| 10 | 10 | Do. ... ... ... | 20 | 200 | | | | |
| 50 | 50 | Total, Clerks ... | ... | 2,400 | ... | ... | ... | |
| | | *Menial Servants.* | | | | | | |
| 1 | 1 | Attender ... ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... ... | 12½ | 12½ | | | | |
| 1 | 1 | Muchi ... ... ... | 12 | 12 | | | | |
| 1 | 1 | Do. ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Do. ... ... ... | 8 | 8 | | | | |
| 1 | 1 | Head Peon ... ... | 10 | 10 | | | | |
| 1 | 1 | Peon ... ... ... | 9 | 9 | | | | |
| | | Carried over ... | ... | ... | 1,23,960 | ... | ... | |





GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,23,960 | ... | ... | |
| | | 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 Establishment. | ... | 172½ | | | | |
| | | Total, Office Establishment. | ... | 2,572½ | 30,870 | ... | 32,070 | |
| | | *Local Allowances.* | | | | | | |
| | | Presidency Allowance ... | ... | ... | 10,000 | | | |
| | | Do. House-rent ... | ... | ... | 4,500 | | | |
| | | Exchange Compensation Allowance. | ... | ... | 3,600 | | | |
| | | Total, Local Allowances. | ... | ... | 18,100 | ... | 21,000 | |
| | | Total, Salaries ... ... | ... | ... | 1,72,930 | ... | 1,79,190 | |
| | | Do. Travelling allowances | ... | ... | 3,000 | ... | 3,500 | |
| | | Total, Contingencies ... | ... | ... | 2,500 | ... | 3,000 | |
| | | Grand Total ... | ... | ... | 1,78,430 | ... | 1,85,690 | |
| | | *Deduct*— | | | | | | |
| | | Contribution as follows:— | | | | | | |
| | | Coorg, 1 Accountant, 4th Grade, Contribution on account of Audit of Coorg. | ... | ... | —4,400 | ... | —4,400 | Rs. 2,000 for audit. „ 2,400, pay of the Divisional Accountant at Rs. 200 per mensem. |
| | | Contribution on account of Audit of the Construction Accounts of the Madras Harbour Works. | ... | ... | —2,400 | ... | ... | Deducted with reference to G.O., No. 678, Marine, dated 2nd October 1896. |
| | | Net Total ... | ... | ... | 1,71,630 | ... | 1,81,290 | |
| | | *Abstract.* | | | | | | |
| | | Executive Branch ... | ... | ... | 20,94,162 | ... | 20,82,560 | |
| | | Accounts do. ... | ... | ... | 1,71,630 | ... | 1,81,290 | |
| | | Grand Total, Public Works Department Establishment. | ... | ... | 22,65,792 | ... | 22,63,850 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Budget Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Budget Estimate, 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Total, Public Works Establishment. | ... | ... | ... | 22,65,792 | 22,63,850 | |
| | | Deduct Contributions— | | | | | | |
| | | Works in Estates under the Court of Wards. | ... | ... | 1,035 | | | |
| | | Imperial Military Works. | ... | ... | 12,900 | | | |
| | | Imperial Civil Works ... | ... | ... | 16,000 | | | |
| | | Incorporated Local Fund Works. | ... | ... | 20,158 | | | |
| | | Excluded Local Fund Works. | ... | ... | 46,261 | | | |
| | | 35. Protective Irrigation Works. | ... | ... | 30,732 | | | |
| | | 42. ~~Minor~~ Major Works (Working Expenses). | ... | ... | 5,68,610 | | | |
| | | 49. Capital Expenditure on Major Irrigation Works. | ... | ... | 1,59,953 | | | |
| | | 43. Minor Works and Navigation. | ... | ... | 7,66,042 | | | |
| | | | | | | 16,21,691 | 17,01,385 | |
| | | Balance debitable to Provincial Civil Works. | ... | ... | ... | 6,44,101 | 5,62,465 | |





GOVERNMENT OF MADRAS.

**PART IV.**

DETAIL OF THE BUDGET ESTIMATE FOR TOOLS AND PLANT UNDER CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98.

| Divisions. | Survey and Mathematical Instruments. | Machinery. | Tools. | Plant. | Office Furniture. | Camp Equipage. | Live Stock. | Repairs and Carriage. | Total Budget Estimate, 1897-98. | Budget Estimate, 1896-97. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Ganjám ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Vizagapatam ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Gódávari Eastern ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| Do. Western ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Do. Central ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | |
| Kistna Northern ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,000 | |
| Do. Eastern ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Do. Western ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| Nellore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Bellary ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Cuddapah ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Kurnool ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 300 | |
| Coimbatore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 | |
| West Coast ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| North Arcot ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Salem ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 700 | |
| Chingleput ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| South Arcot ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Tanjore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Negapatam ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 150 | |
| Public Works Workshops ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,000 | |
| Do. Stores ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,000 | |
| Trichinopoly ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 400 | |
| Madura ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Tinnevelly ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 300 | |
| Architect ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Total ... | ... | ... | ... | ... | ... | ... | ... | ... | 33,550 | 82,174 |
| London Supplies ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,10,000 | 39,387 |
| Grand Total ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,43,550 | 1,21,561 |

## ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

| | Budget Estimate, 1897–98. | Budget Estimate, 1896–97. |
|---|---|---|
| | Rs. | Rs. |
| Total of the details shown above ... ... ... ... ... ... ... ... | 1,43,550 | 1,21,561 |
| Deduct Contributions— | | |
| Imperial Military Works ... ... ... ... ... ... ... ... | 800 | |
| Imperial Civil Works ... ... ... ... ... ... ... ... ... | 1,000 | |
| Incorporated Local Fund Works ... ... ... ... ... ... ... | 275 | |
| Excluded Local Fund Works ... ... ... ... ... ... ... | 3,015 | |
| 43. Provincial Minor Works and Navigation ... ... ... ... ... | 22,806 | |
| | 27,896 | 28,048 |
| Balance debitable to Provincial Civil Works ... | 1,15,654 | 93,513 |





| — | V... P... | 1893–94. Total. | Works. | Repairs. | Total. |
|---|---|---|---|---|---|
| | | Rs. | Rs. | Rs. | Rs. |
| CIVIL BUILDINGS. | | | | | |
| 1. Forest ... ... ... ... | | ... | 1,200 | ... | ... |
| 2. Customs ... ... ... ... | | ... | 7,132 | 2,108 | ... |
| 8. Administration .. ... ... | | ... | 4,23,638 | 63,769 | ... |
| 9. Minor Departments ... ... | | ... | 5,948 | 4,078 | ... |
| 10. Educational ... ... ... | | ... | 2,03,653 | 14,696 | ... |
| 11. Ecclesiastical ... ... ... | | ... | 8,827 | 15,907 | ... |
| 12. Law and Justice ... ... ... | | ... | 97,554 | 3,737 | ... |
| 13. Jails ... ... ... ... | | ... | 1,24,048 | 12,498 | ... |
| 14. Police ... ... ... ... | | ... | 76,698 | 6,605 | ... |
| 15. Medical ... ... ... ... | | ... | 10,503 | 21,352 | ... |
| 16. Miscellaneous ... ... ... | | .. | 1,15,320 | 69,659 | ... |
| Marine ... ... ... ... | | ... | ... | ... | ... |
| Minor works ... ... ... | | .. | ... | ... | ... |
| Reserve for incomplete and new works ... ... ... | | ... | ... | ... | ... |
| Total, Civil Buildings ... | | 13,74,512 | 10,74,521 | 2,14,409 | 12,88,930 |
| COMMUNICATIONS. | | | | | |
| 1. Metalled roads— | | | | | |
| A. Bridged and drained throughout. | | ... | 1,05,701 | 1,55,309 | ... |
| B. Partially bridged and drained. | | ... | ... | ... | ... |
| 2. Unmetalled roads— | | | | | |
| A. Bridged and drained throughout. | | ... | ... | ... | ... |
| B. Partially bridged and drained. | | ... | ... | ... | ... |
| Boat bridges and ferries ... ... | | ... | ... | ... | ... |
| Minor works ... ... ... ... | | ... | ... | ... | ... |
| Total, Communications ... | | 1,82,346 | 1,05,701 | 1,55,309 | 2,61,010 |
| MISCELLANEOUS PUBLIC IMPROVEMENTS. | | | | | |
| 1. Improvements to town ... ... | | ... | 4,577 | 17,365 | ... |
| 3. Pavings and streets ... ... | | ... | ... | ... | ... |
| 5. Water-supply ... ... ... | | ... | | ... | ... |
| 6. Sewage including drainage ... | | .. | ... | 512 | ... |
| 7. Harbour and navigation ... | | ... | ... | ... | ... |
| 8. Light-house ... ... ... | | ... | ... | ... | ... |
| 9. Mines ... ... ... ... | | ... | ... | ... | ... |
| 10. Miscellaneous ... ... ... | | ... | ... | ... | ... |
| Minor works ... ... ... | | ... | ... | ... | ... |
| Total, Miscellaneous Public Improvements ... ... | | 17,496 | 4,577 | 17,877 | 22,454 |
| Total, Works .. | | 15,74,354 | 11,84,799 | 3,87,595 | 15,72,394 |
| Establishment ... ... ... | | 5,15,870 | ... | ... | 5,71,241 |
| Tools and plant ... ... ... | | 43,777 | ... | ... | 40,475 |
| Suspense ... ... ... ... | | — 43,568 | ... | ... | 1,07,774 |
| Profit and loss ... ... ... | | ... | ... | ... | ... |
| Grand Total ... | | 20,89,933 | ... | ... | 22,91,884 |

# GOVERNMENT OF MADRAS.

## APPENDIX A.

### DISTRIBUTION OF THE GRANTS FOR 1897-98 ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

| | Grants for 1897-98. | | | | | Outlay. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1896-97, Approximate. | | | 1895-96. | | | 1894-95. | | | 1893-94. | | |
| | Works in Progress. | New Works. | Total Original Works. | Repairs. | Total Works and Repairs. | Works. | Repairs. | Total. | Works. | Repairs. | Total. | Works. | Repairs. | Total. | Works. | Repairs. | Total. |
| Civil Buildings. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1. Forest ... ... ... ... | ... | ... | ... | ... | ... | 10,097 | 74 | ... | 10,220 | 248 | ... | 1,750 | ... | ... | 1,200 | ... | ... |
| 2. Customs ... ... ... ... | 3,920 | 11,569 | 15,489 | ... | ... | 21,865 | 485 | ... | ... | ... | ... | 42,901 | 5,343 | ... | 7,132 | 2,108 | ... |
| 8. Administration .. ... ... | 2,83,205 | 75,145 | 3,58,350 | ... | ... | 7,51,853 | 1,10,583 | ... | 7,61,687 | 96,009 | ... | 4,74,545 | 58,175 | ... | 4,23,638 | 63,769 | ... |
| 9. Minor Departments ... ... | ... | 10,770 | 10,770 | ... | ... | ... | 1,816 | ... | 376 | 2,406 | ... | 3,543 | 2,410 | ... | 2,03,653 | 4,078 | ... |
| 10. Educational ... ... ... | 47,687 | ... | 47,687 | ... | ... | 90,502 | 12,589 | ... | 2,42,223 | 7,204 | ... | 2,87,625 | 6,266 | ... | 8,827 | 14,696 | ... |
| 11. Ecclesiastical ... ... ... | ... | 7,000 | 7,000 | ... | ... | 9,135 | 9,407 | ... | 8,151 | 13,843 | ... | 3,227 | 12,155 | ... | 97,554 | 15,907 | ... |
| 12. Law and Justice ... ... ... | 37,633 | 24,114 | 61,747 | ... | ... | 36,072 | 32,793 | ... | 32,177 | 22,675 | ... | 58,353 | 17,254 | ... | 1,24,048 | 3,737 | ... |
| 13. Jails ... ... ... ... | 3,140 | 11,185 | 14,325 | ... | ... | 24,427 | 22,140 | ... | 23,712 | 16,541 | ... | 76,667 | 10,856 | ... | 76,698 | 12,498 | ... |
| 14. Police ... ... ... ... | 39,584 | 35,770 | 75,354 | ... | ... | 1,07,048 | 11,540 | ... | 98,829 | 11,743 | ... | 86,279 | 4,562 | ... | 10,503 | 6,605 | ... |
| 15. Medical ... ... ... ... | ... | 29,994 | 29,994 | ... | ... | 32,278 | 8,485 | ... | 64,627 | 16,219 | ... | 25,323 | 12,098 | ... | 1,15,320 | 21,352 | ... |
| 16. Miscellaneous ... ... ... | 17,977 | 49,430 | 67,407 | ... | ... | 2,33,084 | 65,805 | ... | 1,98,433 | 63,809 | ... | 1,21,596 | 63,584 | ... | ... | 69,659 | ... |
| Marine ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 750 | ... | ... | ... | ... | ... | ... | ... |
| Minor works ... ... ... | ... | 21,900 | 21,900 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Reserve for incomplete and new works ... ... ... | ... | 2,12,845 | 2,12,845 | ... | ... | 2,540 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total, Civil Buildings ... | 4,33,146 | 4,89,722 | 9,22,868 | 2,40,948 | 11,63,816 | 13,18,901 | 2,75,717 | 15,94,618 | 14,40,435 | 2,51,447 | 16,91,882 | 11,81,809 | 1,92,703 | 13,74,512 | 10,74,521 | 2,14,409 | 12,88,930 |
| Communications. | | | | | | | | | | | | | | | | | |
| 1. Metalled roads— | | | | | | | | | | | | | | | | | |
| A. Bridged and drained throughout. | 54,133 | 70,000 | 1,24,133 | ... | ... | 69,533 | 1,03,617 | ... | 76,896 | 1,56,188 | ... | 63,965 | 1,18,381 | ... | 1,05,701 | 1,55,309 | ... |
| B. Partially bridged and drained. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2. Unmetalled roads— | | | | | | | | | | | | | | | | | |
| A. Bridged and drained throughout. | ... | ... | ... | ... | ... | ... | 2,783 | ... | 103 | ... | ... | ... | ... | ... | ... | ... | ... |
| B. Partially bridged and drained. | 6,675 | ... | 6,675 | ... | ... | 6,916 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Boat bridges and ferries ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 475 | ... | ... | ... | ... | ... | ... | ... | ... |
| Minor works ... ... ... ... | ... | 2,100 | 2,100 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total, Communications ... | 60,808 | 72,100 | 1,32,908 | 98,000 | 2,30,908 | 76,449 | 1,06,400 | 1,82,849 | 77,474 | 1,56,188 | 2,33,662 | 63,965 | 1,18,381 | 1,82,346 | 1,05,701 | 1,55,309 | 2,61,010 |
| Miscellaneous Public Improvements. | | | | | | | | | | | | | | | | | |
| 1. Improvements to town ... ... | 19,469 | ... | ... | ... | ... | 84,000 | 17,310 | ... | 1,173 | 22,073 | ... | 1,667 | 15,829 | ... | 4,577 | 17,365 | ... |
| 3. Pavings and streets ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5. Water-supply ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6. Sewage including drainage ... | ... | ... | ... | ... | ... | ... | ... | ... | 409 | 678 | ... | ... | ... | ... | ... | 512 | ... |
| 7. Harbour and navigation ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8. Light-house ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 9. Mines ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10. Miscellaneous ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Minor works ... ... ... | ... | 1,000 | ... | ... | ... | ... | ... | ... | 6,986 | 111 | ... | ... | ... | ... | ... | ... | ... |
| Total, Miscellaneous Public Improvements ... ... | 19,469 | 1,000 | 20,469 | 16,052 | 36,521 | 84,000 | 17,310 | 1,01,310 | 7,750 | 21,525 | 29,275 | 1,667 | 15,829 | 17,496 | 4,577 | 17,877 | 22,454 |
| Total, Works ... | 5,13,423 | 5,68,476 | 10,76,245 | 3,55,000 | 14,31,245 | 14,79,350 | 3,99,427 | 18,78,777 | ... | ... | 19 54,819 | 12,47,441 | 3,26,913 | 15,74,354 | 11,84,799 | 3,87,595 | 15,72,394 |
| Establishment ... ... ... | ... | ... | ... | ... | 6,44,101 | ... | ... | 5,12,465 | ... | ... | 5,59,160 | ... | ... | 5,15,870 | ... | ... | 5,71,241 |
| Tools and plant ... ... ... | ... | ... | ... | ... | 1,15,654 | ... | ... | 1,38,758 | ... | ... | 75,513 | ... | ... | 43,777 | ... | ... | 40,475 |
| Suspense ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 58,133 | ... | ... | 43,568 | ... | ... | 1,07,774 |
| Profit and loss ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... | 21,91,000 | ... | ... | 25,30,000 | ... | ... | 25,31,359 | ... | ... | 20,89,933 | ... | ... | 22,91,884 |

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 1895–96.

| Service. | Class. | New Works. | Repairs. | Total Outlay. | Establishment. | Percentage on Outlay. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. | Rs. | Rs. | Rs. | | |
| Imperial ... | Military ... ... | 11,899 | 53,414 | 65,313 | (a)13,877 | 21·2 | |
| | Civil Works — Civil Buildings ... | 12,644 | 16,776 | 29,420 | 6,677 | 22·7 | |
| Provincial ... | Civil Works — | | | | | | |
| | Civil Buildings ... | 14,40,435 | 2,51,447 | ... | ... | ... | |
| | Communications ... | 77,474 | 1,56,188 | ... | ... | ... | |
| | Miscellaneous Public Improvements. | 7,750 | 21,525 | ... | ... | ... | |
| | Total ... | 15,25,659 | 4,29,160 | 19,54,819 | 5,59,160 | 28·6 | |
| Local Incorporated | Civil Works — | | | | | | |
| | Civil Buildings ... | ... | ... | ... | ... | ... | |
| | Communications ... | 3,591 | 26,995 | ... | ... | ... | |
| | Miscellaneous Public Improvements. | ... | 97 | ... | ... | ... | |
| | Total ... | 3,591 | 27,092 | 30,683 | (b)14,466 | 47·1 | |
| Local Excluded... | Civil Works — | | | | | | |
| | Civil Buildings ... | 9,230 | 5,482 | ... | ... | ... | |
| | Communications ... | ... | ... | ... | ... | ... | |
| | Miscellaneous Public Improvements. | 60,322 | 5,131 | ... | ... | ... | |
| | Total ... | 69,552 | 10,613 | 80,165 | (c)13,726 | 17·1 | |
| Works in Estates under the Court of Wards. | ..... | ... | ... | 18,864 | (d) 4,428 | 23·5 | |
| | Total, General Branch. | ... | ... | 21,79,264 | 6,12,334 | 28·1 | |
| Imperial ... | 35. Protective Works. | 1,92,432 | ... | 1,92,432 | 38,392 (e) | ... | |
| | 42. Major Works, Working expenses. | 65,124 | 6,29,765 | 6,94,889 | 5,14,080 | ... | |
| | 49. Irrigation Major Works. | 10,64,874 | ... | 10,64,874 | 2,37,963 (f) | ... | |
| Provincial ... | 43. Minor Works and Navigation. | 7,44,411 | 15,86,803 | 23,31,214 | 8,06,019 | ... | |
| Local Incorporated | 43. Do. do. ... | 7,253 | 20,162 | 27,415 | ... | ... | |
| | Total, Irrigation. | ... | ... | 43,10,824 | 15,96,454 | 37·0 | |
| | Contributions, &c. | ... | ... | ... | 9,736 | ... | |
| | Grand Total ... | ... | ... | 64,90,088 | 22,18,524 | 34·2 | |

(a) Includes 5 per cent. on Revenue.
(b) Includes 5 per cent. on Revenue and 2½ per cent. on the amount of Local Fund estimates scrutinized by the Public Works Department.
(c) Includes 5 per cent. on outlay on account of Tuticorin pier.
(d) Includes 5 per cent. on sale-proceeds of old materials pulled down from the bath room attached to the District Judge's bungalow Palayampatti Estate) at Madura.
(e) Includes 10 per cent. on direct receipts and 6 per cent. on Irrigation Revenue due to Major Works.
(f) Includes 10 per cent. on direct receipts and 6 per cent. on Revenue due to old Irrigation under Major Works and the cost of special establishment employed for the investigation of Tank Restoration Works.





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 1896–97.

| Service. | Class. | New Works. | Repairs. | Total Outlay. | Establishment. | Percentage on Outlay. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. | Rs. | Rs. | Rs. | | |
| Imperial ... | Military Works ... | 21,667 | 51,094 | 72,761 | 16,736 | 23·0 | |
| | Civil Works ... | 35,212 | 15,050 | 50,262 | 11,873 | 23·6 | |
| Provincial ... | Civil Works— | | | | | | |
| | Civil Buildings ... | 13,18,901 | 2,75,717 | | | | |
| | Communications ... | 76,449 | 1,06,400 | | | | |
| | Miscellaneous Public Improvements. | 84,000 | 17,310 | | | | |
| | Total ... | 14,79,350 | 3,99,427 | 18,78,777 | 5,12,465 | 27·3 | |
| Local Incorporated | Civil Works— | | | | | | |
| | Civil Buildings ... | ... | ... | | | | |
| | Communications ... | 1,635 | 25,932 | | | | |
| | Miscellaneous Public Improvements. | 23 | ... | | | | |
| | Total ... | 1,658 | 25,932 | 27,590 | (a)12,825 | 46·5 | |
| Local Excluded ... | Civil Works— | | | | | | |
| | Civil Buildings ... | 32,605 | 6,291 | | | | |
| | Communications ... | ... | .. | | | | |
| | Miscellaneous Public Improvements. | 90,425 | 5,652 | | | | |
| | Total ... | 1,23,030 | 11,943 | 1,34,973 | (b)15,217 | 11·3 | |
| Works in Estates under the Court of Wards. | ..... | ... | ... | 12,743 | 2,932 | 23·0 | |
| | Total, General Branch. | ... | ... | 21,77,106 | 5,72,048 | 26·2 | |
| Imperial ... | 35. Protective Works. | 1,55,528 | ... | 1,55,528 | 33,472 | 21·5 | |
| | 42. Major Works, Working expenses. | 62,624 | 8,19,965 | 8,82,589 | (c) 5,89,566 | | |
| | 49. Capital expenditure on Major Works. | 6,95,535 | ... | 6,95,535 | 1,49,933 | 21·6 | |
| Provincial ... | 43. Minor Works and Navigation. | 10,78,245 | 17,37,500 | 28,15,745 | (d) 8,84,398 | | |
| | 33. Famine relief | ... | 21,200 | 21,200 | ... | | |
| Local Incorporated | 43. Minor Works and Navigation. | 6,000 | 6,444 | 12,444 | ... | | |
| | Total, Irrigation Branch. | 19,97,932 | 25,85,109 | 45,83,041 | 16,57,369 | 36·2 | |
| | Grand Total ... | ... | ... | 67,60,147 | 22,29,417 | 33·0 | |

(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) The percentage under this head is low as the charge for Public Works supervision for the Tuticorin pier has been reduced to 5 per cent.
(c) Includes 10 per cent. on direct receipts and 6 per cent. on the increase of Irrigation Revenue due to Major Works.
(d) Includes 10 per cent. on direct receipts and 6 per cent. on Revenue due to old irrigation under Major Works.

## 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 1897-98.

| Service. | Class. | New Works. | Repairs. | Total Outlay. | Establishment. | Percentage on Outlay. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. | Rs. | Rs. | Rs. | | |
| Imperial ... | Military Works ... | 4,800 | 50,000 | 54,800 | 12,900 | 23·5 | |
| | Civil Works ... | 51,700 | 17,300 | 69,000 | 16,000 | 23·2 | |
| Provincial ... | Civil Works— | | | | | | |
| | Civil Buildings ... | 9,28,522 | 2,40,948 | | | | |
| | Communications ... | 1,32,908 | 98,000 | | | | |
| | Miscellaneous Public Improvements. | 20,469 | 16,052 | | | | |
| | Total ... | 10,81,899 | 3,55,000 | 14,36,899 | 6,44,101 | 44·8 | |
| Local Incorporated | Civil Works— | | | | | | |
| | Civil Buildings ... | ... | ... | | | | |
| | Communications ... | 19,016 | 26,833 | | | | |
| | Miscellaneous Public Improvements. | ... | ... | | | | |
| | Total ... | 19,016 | 26,833 | 45,849 | (a) 20,168 | 44·0 | |
| Local Excluded... | Civil Works— | | | | | | |
| | Civil Buildings ... | 76,890 | 3,600 | | | | |
| | Communications ... | ... | ... | | | | |
| | Miscellaneous Public Improvements. | 1,16,340 | 4,410 | | | | |
| | Total ... | 1,93,230 | 8,010 | 2,01,240 | 46,261 | 23·0 | |
| Works in Estates under the Court of Wards. | ..... | ... | ... | 4,500 | 1,035 | 23·0 | |
| | Total, General Branch. | ... | ... | 18,12,288 | 7,40,465 | 40·9 | |
| Imperial ... | 35. Protective Works. | 1,38,618 | ... | 1,38,618 | 30,732 | 22·2 | |
| | 42. Major Works, Working expenses. | 69,481 | 6,38,183 | 7,07,664 | (b) 5,68,610 | | |
| | 49. Capital expenditure on Major Works. | 7,31,947 | ... | 7,31,947 | 1,59,953 | 21·9 | |
| Provincial ... | 43. Minor Works and Navigation. | 7,90,155 | 14,61,854 | 22,52,009 | (c) 7,66,042 | | |
| Local Incorporated | Do. do. ... | 7,500 | 2,000 | 9,500 | | | |
| | Total, Irrigation Branch. | 17,37,701 | 21,02,037 | 38,39,738 | 15,25,337 | 39·7 | |
| | Grand Total ... | ... | ... | 56,52,026 | 22,65,802 | 40·1 | |

(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.



PUBLIC WORKS DEPARTMENT.

1897
1896
897

No 457W dy 16.2.97

## PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Supdg: Engineer, I Circle, No 485 GL dy 29th September 18
" do II do No dy 10th October 189
" do II do No dy 2nd November 189
" do II do No 538 B dy 18th January 189
" do III do No 1869 W dy 24th September 189
" do III do No dy 13th October 189
" do III do No 471 W dy 30th September 189
" do IV do No 312 W dy 1st October 189
" do V do No 316 W dy 2nd October 189
" do V do No 381 W dy 2nd December 189
" do VI do No 1616 W dy 2nd October 189
" do VII do No 1616 W dy 2nd October 189

" the Consulting Architect No 3671 dy 14th October 1896
" the Examiner of P. W. Accounts No 715 C dy 3rd October 1896
" do No 1147 B/3 dy 2nd December 189
" do No 4382 B/2 dy 18th December 189
" do No 4415 B/3 dy 19th December 1896
" do

Endorsement in the Judicial Dept on letter from the Inspector General of Police No 3625 dy 15th September 1896 } No 1880 dy 18th September 18

" do do on letter from the Agent to the Governor of Vizagapatam No 841 dy 16th September 1896 } No 1940 dy 25th September

" do do on letter from the Registrar High Court of Judicature, Madras, No 541 dy 16th September 1896 } No 1911 dy 22nd Septem

Endorsement

40—300—6-3-96.

Endorsement in the Judicial Dept. on letter from the Inspector General of Prisons, No. 5887 dy 21st September 1896 — No. 1938 dy 25th September 1896

Do — Do — on letter from the Registrar, High Court of Judicature, Madras, No. 604 dy 22nd September 1896 — No. 1950 dy 29th September 1896

Do — Do — Do — No. 641 dy 29th September 1896 — No. 1983 dy 2nd October 1896

Do — Do — on letter from the Inspector General of Registration No. 6240 dy 28th September 1896 — No. 1978 dy 1st October 1896

Do — Do — on letter from the Registrar, High Court of Judicature, Madras, No. 699 dy 5th October 1896 — No. 2075 dy 12th October 1896

Endorsement in the Educational Dept. on letter from the Director of Public Instruction No. 10746 dy 30th September 1896 — No. 2100 dy 14th October 1896

Do — in the Revenue Dept. on Proceedings of the Board of Revenue No. 1333 Dis dy 29th September 1896 — No. 4049 dy 9th October 1896

Proceedings of the Board of Revenue (Salt, Abkari and Separate Revenue) — No. 3174 dy 22nd October 1896

From the Surgeon General with the Govt, Madras No. 494 dy 27th October 1896

Endorsement in the Ecclesiastical Dept. on letter from the Archdeacon of Madras No. 3185 dy 26th October 1896 — No. 2214 dy 29th October 1896

Proceedings of Govt. Endorsement in the Revenue Department — No. 4346 dy 5th November 1896

Endorsement: Do — No. 4528 dy 30th November 1896

Do — No. 57 dy 11th January 1897

From the Supdg. Engineer, Madras Command Military Works — No. 5079 dy 5th October 1896

Do — No. 5421 dy 24th October 1896.

From

2 S.P.

From the Chief Engineer for Irrigation No. 29 dy 28th January 1897

Proceedings of Govt in the Financial Dept. No. 890 dy 17th December 1896

Do — No. 30 dy 14th January 1897

Order

Revenue

2 P. The budget estimate of receipts for 1896-97 was fixed at Rs 1,25,000. The revised estimate has been raised to Rs 1,67,000 on consideration of the actual collections during the last six months of the three years ending with the 31st March 1896. The same amount has been adopted as the budget estimate for 1897-98.

Expenditure

2. The budget estimate of charges for 1896-97 amounted to Rs 28,00,000. The revised estimate has been reduced to Rs 25,30,000 by the following modifications of grants subsequently sanctioned:-

(a) Transfer to the Educational Dept. of the cost of erecting testing machinery in the College of Engineering — Rs 950

(b) Transfer

(b) Transfer to the Judicial Dept of the cost of steel palings and iron railings obtained in that Dept from England for the Rajahmundry and Cannanore Jails Rs 27,668

(c) Surrender to the Financial Dept of the grants for uncommenced works postponed under restrictive orders - - - - - " 2,41,382

Total Rs 2,70,000

3. The Financial Department having assigned a grant of Rs 21,91,000 for expenditure during 1897-98, the budget estimate has been prepared for that amount. The grant has been distributed as shown below:-

Original Works

| | Rs |
|---|---|
| Civil Buildings - - | 6,88,123 |
| Communications - | 1,30,808 |
| Miscellaneous Public Improvements - - | 19,469 |
| Lump sum allotments for Minor Works - - | 25,000 |
| Reserve with the Govt: for incomplete works - | 2,12,845 |
| Total Original Works | 10,76,245 |

Repairs

3.P.

Repairs

| | Rs |
|---|---|
| Civil Buildings - | 2,40,948 |
| Communications - - | 98,000 |
| Miscellaneous Public Improvements - | 16,052 |
| Total Repairs | 3,55,000 |
| Total Original Works & Repairs | Rs 14,31,245 |
| Establishment - - | 6,44,101 |
| Tools and Plant - - | 1,15,654 |
| Grand Total | Rs 21,91,000 |

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

approved in Go. No. 2856 W dated 11th October 1883. The works for which funds have been provided are shown under class A, while schedule B contains works for which no allotments have been made.

5. It is observed that the provisions of Go. No. 525 W dated 28th February 1893, which place upon Heads of Departments the duty of submitting budget estimates for original works costing over Rs 500 have been overlooked by the Superintending Engineer V Circle and the Consulting Architect in the budget estimates submitted by them. The estimates to be submitted by the officers of the P.W. Deptt should, in future, be confined to Civil Buildings connected with the P.W. Deptt, Original Works under Communications and Miscellaneous Public Improvements, Minor Works costing

4R

costing less than Rs 500, and Repairs. Particular attention should be paid to this matter in future.

6. 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 eliminated as such works should be carried out from the lump sum allotments placed at the disposal of Superintending Engineer and the Consulting Architect.

7. Funds have been provided for all works in progress, and for sanctioned new works, except the

the following:-

(a) Upper story to the Collector's office at Kurnool - Allotment deferred pending sanction to revised plans and estimate.

(b) Reconstructing the Superintendent's office at the Lunatic Asylum, Calicut.

(c) ~~Constructing~~ Improving the recreation shed No. 1 and two blocks into wards for male lunatics at the Lunatic Asylum, Calicut

(d) Improvements to the existing stone room in the Lunatic Asylum, Calicut

Allotments deferred pending settlement of the general question of management of the Lunatic Asylums in the Presidency.

8. Allotments have been made for the undermentioned unsanctioned works. These should not, however, be commenced

commenced until estimates have been duly sanctioned. The Superintending Engineers concerned will expedite the submission of the requisite plans and estimates to admit of the grants being fully utilised before the close of the official year:-

(a) Improvements to the Taluk office at Narsapur, and the

(b) Construction of a stationary Sub-Magistrate's office.

(b) Erection of iron railings in the Central jail at Rajahmundry.

(c) ——do——do—— at Cannanore

(d) Roads in the Moplah tracts

(e) Anamalai Ghat road.

9. The amount required for incomplete works will be provided from the reserve on receipt of

" Revenue Dept.
" Supdg Engr. Irrig. Works Coimbr
" S. to the Govt. & Bombay Pol. D

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.

10. The demands for Minor works amount to Rs 104,300 and those for repairs to Rs 364,215 These have been reduced to Rs 25,000 and Rs 355,000 respectively.

11. 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.

12. The Superintendent of the Archæological Survey has applied for a grant of Rs 200 as shown in the margin vide G.O. 3207/W dated 10th November 1896. The grant has been increased to Rs 260, as the Superintending Engineer II circle has applied for

×

| | | |
|---|---|---|
| Kistna | Rs | 15 |
| Salem | " | 50 |
| Madura | " | 15 |
| Seven pagodas | | 120 |
| Total | Rs | 200 |

for an allotment of Rs 180 against Rs 120 proposed by the Superintendent for the Seven Pagodas. The cost of the works to be executed by the Collectors of Kistna, Salem, and Madura viz Rs 80 will be placed at the disposal of the Superintendent.

13. 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

14. The cost of establishment for 1897-98 is estimated at Rs 22,65,792 against Rs 22,63,850 for 1896-97. The excess is trifling and does not call for any special remark.

15. The allotment under Tools and Plant for 1897-98 amounts to

" Revenue Dept.
" Supdg Engr, Mily Works, Madras Command
" Secy to the Govt of Bombay P.W.D.

to

to Rs 1,43,550 against Rs 1,21,561 for 1896-97. The excess is due to a larger provision having been made for "London Supplies" in order to avoid local purchases.

16. As the net result of the transactions under "Suspense" is not expected to show either increase or decrease in the accounts for 1897-98, part VI of the budget has been omitted.

17. The Superintending Engineer, I Circle, has estimated the cost of Provincial Local Works to be undertaken as Famine Relief Works in his Circle during 1897-98 at Rs 80,000. He has been asked to furnish the necessary details, on receipt of which the requisite transfer of funds to "33. Famine Relief" will be sanctioned.

18. With the above remarks, the preliminary issue of the Provincial



Provincial Local Works Budget for 1897-98 will be printed and circulated to the officers concerned for information and guidance and four copies will be forwarded to the Government of India P.W. Department.

H.E. No 452 Wdy 16.2.97

Forwarded.

15/2/97

Cir
Mar 14/2/97

To
S Es
The C.A.G Govt
" C.E. for Irrign
" Exam P.W. Accts.
" Finl: Dept.
" Judl: Dept.
" Educl: Dept.
" Eccl Dept.
" Public Dept.
" Revenue Dept.
" Supty Engr Prov Works Imdrs Coond

P. W. Department.

Note

Provincial Civil Works Budget,

1897-98.

In G.O. No. 890 Financial, dated 17th December 1896, an assignment of Rs 16,91,000 was made for expenditure on 45. Provincial Civil Works during 1897-98, and this amount has been supplemented in G.O. No. 30 Financial dated 14th January 1897 by a further grant of Rs 5,00,000, raising the total assignment to Rs 21,91,000, which is less than the grant for the current year by Rs 6,09,000.

2. The total sum under "Minor Works" applied for by Superintending Engineers, the Consulting Architect to Government, and the Superintending Engineer

Flag B

D No: 144 Wa/19 January 1897

Flag A

gineer, Military Works, Madras
mmand, amounts to Rs
24,300. It is proposed to
estrict the allotment to
s 80,000, as it is not possible
to provide a larger sum from
the limited grant for next
year.

3. The demands under "Repairs"
amount to Rs 3,64,215. This may
also be reduced to Rs 3,00,000.

4. The total cost of establish-
ment for 1897-98 as estimated
for by the Examiner of P. W.
Accounts amounts to Rs
22,62,192. The Chief Engineer
for Irrigation has not yet
reported the contributions
from Irrigation, but they
may be approximately fixed
at Rs 15,25,696. The contribu-
tions from other funds amount
to Rs 86,075 as shown below:—

| | |
|---|---|
| Imperial Military Works | 12,900 |
| Imperial Civil Works | 16,000 |
| Incorporated Local Civil Works | 20,343 |
| Excluded Local Civil Works | 35,797 |
| Works in estates under the Court of Wards | 1,035 |
| | 86,075 |

H.A.

Vide statement C

I had rather reduce this item still further than cut down the Repairs grant. The manifest that this grant is for ruinous works, and is composed of a number of petty items, renders it probable that many of the works comprised in it may be postponed or abandoned without serious difficulty. As to the figures are

| | | |
|---|---|---|
| 1892-93 | actuals | 3·16 |
| 1893-94 | " | 3·87 |
| 1894-95 | " | 3·27 |
| 1895-96 | revised | 4·32 |
| 1896-97 | Budget | 3·15 |

It seems therefore highly improbable that 3·00 can

Vide statement C

Suffice and it is certainly bad policy to neglect to keep works in good repair. Better by far restrict the expenditure on new works than let the existing ones go to pieces. HS

A.SH

Vide statement C

The total sum to be contributed by all funds will thus amount to Rs 15,25,696 + 86,075 or Rs 16,11,771 leaving a net debit of Rs 22,62,192 — 16,11,771 or Rs 6,50,421 to 45. Provincial Civil Works.

5. The demands under "Tools and Plant" for divisions amount to Rs 33,550. Adding to this sum the value of London supplies which are estimated to cost Rs 105,000, the total amount required will be Rs 138,550. The contributions from other funds will amount approximately to Rs 27,115, as shown below and the balance Rs 1,11,435 will have to be debited to Provincial Civil Works.

| | Rs |
|---|---|
| 43. Provincial minor Works and Navigation | 22,806 |
| Imperial Military Works | 800 |
| do Civil Works | 1,000 |
| Incorporated Local Civil Works | 275 |
| Excluded Local do | 2,234 |
| | 27,115 |

6. The amounts held in reserve for incomplete and new works

works during 1895-96 and 1896-97 were Rs 5,41,551 and Rs 4,31,021 respectively. As no new works will, under the restrictive orders, be undertaken during the next official year, a reserve of Rs 2,00,000 would, it is thought, be sufficient for incomplete works.

7. The allotments above proposed amount to Rs 1,34,856 as shown below:—

| | | |
|---|---|---|
| (a) | Lump sum allotment for minor new Works .. | Rs 80,000 |
| (b) | —— do —— for Repairs : | 3,00,000 |
| (c) | Portion of the cost of Establishment debitable to Provincial Civil Works | 50,421 |
| (d) | Tools and Plant debitable to Provincial Civil Works | 1,11,435 |
| (e) | Reserve for incomplete works | 2,00,000 |
| | | 1,34,856 |

8. Deducting the above sum from the total assignment of Rs 2,19,000, the amount available for distribution among the works detailed in the accompanying printed list A will be Rs 8,49,144.

9. The

o Vide statement B

9. The demands for works in progress as shown in the printed list A amount to Rs 5,14,243 and these will have to be complied with. The amount available for distribution among the new works brought forward in the printed list will therefore be Rs 3,34,901 (8,49,144 — 5,14,243).

10. From the sum of Rs 3,34,901 available for allotment to new works, the following appropriations aggregating Rs 1,26,765 will have to be made, leaving Rs 2,08,136 to be distributed among other new works.

Item 11. Deputy Tahsildar's Off at Cumpum Rs 11,550. The Agent to the Governor, Vizagapatam requested sanction to the immediate

immediate execution of this work.
Vide G.O. No 1364 W dated 19 May 1893. The original plan for this building prepared in accordance with the standard design was not approved by the Agent and the Superintending Engineer was asked to submit a revised estimate with the least possible delay.
Vide G.O. 1842 W dated 19 June 1896. An estimate of Rs 11,550 was sanctioned in G.O. No 3085 W dated 29th October 1896 and the Superintending Engineer was asked to report the amount that could be spent in the current official year, but no allotment has been made under the respective orders.
Item 16. Improvements to the Salt office at Narsapur. Rs 5,000. This work is reported to be urgent. Vide G.O. No 2605 W. dated

Flag E

With G.O. No: 3085 Wa/29-10-96

Flag F

Flag G

Flag H

dated 7th September 1896.
Items 123 and 128. Erection of iron railings in the Central Jails at Rajahmundry and Cannanore. Rs 2,953 and Rs 4,562 respectively. The steel palings and iron railings required for these two jails having already been obtained from England, it is advisable to have them erected as early as possible. The execution of these works by the P.W. Department was approved in G.O. No 112 W of 14th January 1897.
Item 159. Constructing a Laundry at the Leper Hospital. Rs 2,700. This work is reported to be urgently required. Vide para 2 of the Surgeon General's letter printed with G.O. No 3302 W, of 18th November 1896.
Items 230 and 232. Roads in the Mopla Tracts and in the Anamalai

Flag I

Flag J

Anamalais. Rs 10,000 each. The Government attaches great importance to these roads and desires that they should be carried out as expeditiously as possible. A sum of Rs 1,00,000 has been provided for each of these roads in the printed list but as the Superintending Engineer reports that Rs 10,000 only are required for each, the latter amount may be provided.

The Anamalai roads can pursue wait, if need be. But I think a much larger provision should be made for it in the Koyilah County. I should provide half a lakh. With a special officer in charge of these works it should be easy to spend so much. On the other hand, if the special officer is to spend Rs 10000 only, the ryots employed will not more than the works, which would be absurd

A.G.H

Item 231. Cart road from Salem to Yercaud. Rs 50,000.

The estimate for this road prepared in 1887 amounted to Rs 2,44,200. The alternative trace, suggested by Mr. McConnell, and reported to be cheaper to construct, easier to maintain, and more serviceable to all concerned, was ordered to be surveyed at once and estimated for. vide G.O. 3191 W d/7 Nov.r 96.

This is important, but not half so important as the roads in the Koyilah country or even as the road to open up the Anamalais. I think we may well strike out this item altogether pending the completion of the survey & estimate

A.G.H

This estimate has not yet been received, but His Excellency has directed that this work should be considered in connection with the budget for 1897-98. An allotment of Rs 1,00,000 has been proposed in the printed list, but this may perhaps be reduced to Rs 50,000 in consideration of the small assignment made for next year.

This road is of immediate importance whatever — a special reason for pushing the commencement of work on it is that if it is undertaken soon it will be completed pari passu with the works yielding in the Upper Lake & carrying on the drainage works. As it is, the Railway works unfortunately, I hear, competing pari passu with these works, and it is plainly inexpedient to have too many heavy works in progress at a time in a locality where labour is so scarce and dear as at Ooty. I would strike this work out of the 1897-98 list altogether

A.G.H

Item 233. Road from Kandal temple to Snowdon Road House, Coonoor. The estimate of Rs 44,000 for this road has been returned to the Superintending Engineer for revision. As it is intended to have this road constructed as early as practicable, an allotment of Rs 20,000 may be provided for 1897-98.

Providing

Providing accommodation for Jurors and Assessors in the various Session Courts in the Presidency. The extent of accommodation required in each court and its cost is not known at present. It will perhaps be well to provide a lump sum of Rs 10,000 to be allotted on receipt of estimates for each court. This work does not appear in the printed list.

I don't know who has started this project - Person who it has been suggested by the J. D., but I don't remember its having come before me. It certainly not urgent & may be struck out for the present

DS

A.S.H

11. Out of the balance of Rs 2,08,136 still available for distribution among other new works in the printed list, it is submitted that no allotment be made to unsanctioned works except in urgent cases, which, as far as known in this office, have already been provided for. Provision of funds for unsanctioned works

I should make the following alterations: -

| | |
|---|---|
| Mosplah road | + 40000 |
| Anamalai " | + 10000 |
| Sheveroy Ghat Road | - 50000 |
| Jurors accommodation | - 44000 |
| | - 10000 |
| | - 54000 |

This 4th item Rs 2,38,136 Rs 2,62,136.

DS A.S.H

Only Rs 20,000 were proposed in the budget and the sum of Rs 44,000 referred to by the H. M. is the amount of the estimate.

Yes - This applies to the Sheveroy Ghat project, among others

DS

A.S.H

works is opposed to Code rules, and the grants in such cases often lapse, as a considerable portion of the official year expires before the estimates are finally approved and sanctioned.

12. The total demands for sanctioned works amount to Rs 2,65,932 Allotments aggregating Rs 14,250 have been proposed for items 11 and 159 in para 10 above, and the grants amounting to Rs 24,290 proposed for the following works in the printed list need not be made with reference to the remarks noted against them. The net demands for sanctioned works will thus be reduced to Rs 2,27,392 against the available balance of Rs 2,08,136.

Item

By my proposals above this W. leaves a saving of about Rs 10,744 3,700 which will be decidedly convenient

DS A.S.H

Vide statement B

Item 35. Upper story to the Collector's office Kurnool. An estimate of Rs 25,800 for this work was sanctioned in G.O. No. 1618 W dated 3rd July 1895 and an allotment of Rs 10,000 provided in 1895-96. The Collector having objected to the sanctioned plan and suggested certain alterations thereto, the Superintending Engineer surrendered the grant and promised to submit revised plans and estimates. It is submitted that no allotment be made until revised plans and estimates are sanctioned.

Flag C

Items 162 to 164. Labrine, Superintendents office, wards for male lunatics, and store room in the Lunatic asylum at Calicut. Pending settlement of the general question of the Lunatic Asylums in the Presidency, these works have to

Flag D

× Flag M

to be postponed. Vide G.O. No. 2718 W dated 29th October 1895 and 72 W dated 9th January 96.

13. As the amount available for sanctioned new works is only Rs 2,08,136 against the net requirement of Rs 2,27,390, the following reductions aggregating Rs 19,654 are proposed in the grants for some of the works. The demands for all the sanctioned new works will thus be complied with.

See above. These reductions have been necessary

| | | Rs |
|---|---|---|
| Item | 27 | 2,000 |
| " | 55 | 4,460 |
| " | 117 | 5,300 |
| " | 135 | 2,300 |
| " | 157 | 5,594 |
| | Total | 19,654 |

14. The following remarks are submitted with reference to some of the unsanctioned new works brought forward in the list.

Items 154 and 169. Special Assistant Agent's office and residence at

at Polavaram. There is no likelihood of the Head Quarters of the Special Assistant Agent being settled for about another year to come. Vide G.O. No. 2326 W. dt. 13th August 1896. × Flag N

Item 110. Enlargement of St. Mark's Church at Bangalore.

Attention is invited to G.O. No. 2394 W. dt. 30th September 1895 in which the Govt declined to devote any Provincial Funds to the enlargement of this church. The work has been brought forward by the Superintending Engineer, Military Works, Madras Command, and not by the Archdeacon. ○ Flag O.

Item 161. The remarks made in regard to items 162 to 164 in para 12 apply to this item also.

Item.

Item 156. Covered ways in the Government Maternity Hospital. The estimate for this work should stand over until the state of the season and financial prospects improve. vide G.O. No. 3448 W. dt. 3. December 1896.

BS 21/4/97 A.S.W.

Flag L

Maj 27/1/97

29/1/97 Cr

27.1.97

Elected by letter

Y. Comm.
A.G.H
82-97

## Note

The Hon. Mr Bliss, C.I.E., suggests that the grant for minor Works proposed in the Budget note may be reduced still further, and that for Repairs increased. The average approximate expenditure under Repairs during the five years ending with 1896-97 amounts to Rs 3,55,000 and this sum may be provided. There will then remain Rs 25,000 available for minor Works, and it will not be safe to reduce this amount any further, as there may be some additions or improvements to existing buildings urgently required.

2. The alterations in grants proposed by the Honourable member result in a saving of Rs 30,000 as shown below.

| Item | Work | Grant proposed in the Budget note | Grant proposed by the Hon. Member | Difference |
|---|---|---|---|---|
| 230 | Moplah roads | 10,000 | 50,000 | +40,000 |
| 231 | Shevaroy Ghat | 50,000 | Nil | −50,000 |
| 232 | Anamalais | 10,000 | 20,000 | +10,000 |
| 233 | Road at Colacammund | 20,000 | Nil | −20,000 |
| — | Accommodation for Jurors and Assessors in Session Courts | 10,000 | Nil | −10,000 |
| | | | Net decrease | 30,000 |

3. The

3. The reductions in allotments proposed in para 13 of the budget note will not now be necessary.

4. A sum of Rs 2,38,136 (Rs 2,08,136 + 30,000) will now be available against the net demand of ~~Rs~~ 2,27,392 for sanctioned new works referred to in para 12 of the budget note. The excess available, ~~viz~~ Rs 10,744 may be added to the reserve of ~~Rs~~ 2,00,000 which will then be raised to Rs 2,10,744.

Raj 4/2/97

His Excellent Governor
The Hon'ble Mr Bolein C.I.S.
The Hon'ble Mr Grose C.I.S.

P.

The Budget list, with note that is circulated, in accordance with order in Council.

The Budget should be despatched to the Government of India by 10th February, at latest.

28/1/97
W

Mr Chalmers

Mr Lyall

Mr Ibbetson

Mr Wilson

Mr Crosthwaite

Mr Cotton

Mr Hutchins

Mr Hope

Mr Cumming

Mr Cadell

Mr Cook

Mr Lee-Warner

Mr Ilbert

Mr Reid

Mr Dutt

Mr Baillie

Mr Ridsdale

Mr Cuthbert

Mr Hewett

Mr Bell

Mr Lethbridge

Mr Gupta

Mr Ryan

Mr Ellis

Mr Bayley

Mr Hamilton

Mr Gibbon

Mr Hallifax

Mr Hill

Mr Hare

Mr Hutchinson

Mr Hunter

Mr Hunter

Mr Hunter

Authors proof
to be retd with the
original

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

# 1897-98.

16th MADRAS,
February 1897.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secy. to Govt., P.W.D.

27/LR3-2-97.

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# GOVERNMENT OF MADRAS.

## REVENUE.

ABSTRACT BUDGET-ESTIMATE OF REVENUE FROM CIVIL WORKS IN MADRAS FOR THE YEAR 1897–98.

| — | Actuals, 1895–96. | Budget Estimate, 1896–97. | Revised Estimate, 1896–97. | Budget Estimate, 1897–98. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| 1. Rents of buildings ... ... ... | 65,649 | 58,000 | 69,600 | 69,600 |
| 2. Sales of buildings ... ... ... | 25,768 | 3,800 | 15,100 | 15,100 |
| 3. Sales of barrack furniture ... ... | ... | ... | ... | ... |
| 4. Sales of tools and plant ... ... ... | 23,729 | 16,800 | 24,700 | 24,700 |
| 5. Sales of produce ... ... ... ... | 1,561 | 1,900 | 1,500 | 1,500 |
| 6. Sales of old materials ... ... ... | 3,424 | 5,400 | 4,800 | 4,800 |
| 7. Value of materials received from old buildings ... ... ... ... | 1,089 | 100 | 1,000 | 1,000 |
| 8. Receipts from self-supporting work-shops. } Interest on Capital. | ... | ... | ... | ... |
| 8. Receipts from self-supporting work-shops. } Net profits ... | 2,359 | 3,000 | 3,000 | 3,000 |
| 10. Tolls on roads ... ... ... ... | ... | ... | ... | ... |
| 11. Ferry receipts ... ... ... ... | ... | ... | ... | ... |
| 12. Unclaimed deposits ... ... ... | 528 | 100 | 800 | 800 |
| 13. Fines, refunds and miscellaneous ... | 46,435 | 35,900 | 46,500 | 46,500 |
| Total ... { Realized in Public Works Department ... ... ... ... | 1,70,542 | 1,25,000 | 1,67,000 | 1,67,000 |
| Total ... { Realized in Civil and Military Departments ... ... ... | ... | ... | ... | ... |
| Total ... | 1,70,542 | 1,25,000 | 1,67,000 | 1,67,000 |

VCIAL.
ORKS

# GOVERNMENT OF MADRAS.

## EXPENDITURE.

ABSTRACT BUDGET-ESTIMATE OF EXPENDITURE ON CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98.

| — | Actuals, 1895-96. | Budget Estimate, 1896-97. | Revised Estimate, 1896-97. | Budget Estimate, 1897-98. | | |
|---|---|---|---|---|---|---|
| | | | | Works in progress. | Works not commenced. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| ORIGINAL WORKS. | | | | | | |
| Civil Buildings ... ... ... | 1,40,435 | 1,72,086 | 13,18,901 | 4,33,146 | 4,95,376 | 9,28,522 |
| Communications ... ... ... | 77,474 | 60,293 | 76,449 | 60,808 | 72,100 | 1,32,908 |
| Miscellaneous Public Improvements. | 7,750 | 97,000 | 84,000 | 19,469 | 1000 | 20,469 |
| Total ... | 1,25,659 | 1,829,379 | 14,79,350 | 5,13,423 | 5,68,476 | 10,81,899 |
| REPAIRS. | | | | | | |
| Civil Buildings ... ... ... | 2,51,447 | 2,13,843 | 2,75,717 | 2,40,948 | " | 2,40,948 |
| Communications ... ... ... | 1,56,188 | 86,000 | 1,06,400 | " | " | 98000 |
| Miscellaneous Public Improvements. | 21,525 | 14,800 | 17,310 | " | " | 16,052 |
| Total ... | 429160 | 3,14,643 | 399427 | " | " | 355000 |
| TOTAL WORKS AND REPAIRS. | | | | | | |
| Civil Buildings ... ... ... | 16,91,882 | 1885,929 | 15,94,618 | " | " | 11,69,470 |
| Communications ... ... ... | 2,33,662 | 146,293 | 182,849 | " | " | 230,908 |
| Miscellaneous Public Improvements. | 29,275 | 1,11,800 | 101,310 | " | " | 36,521 |
| Total, Works ... | 1954,819 | 21,44,022 | 18,78,777 | " | " | 14,36,899 |
| Establishment ... ... ... | 5,59,160 | 562,465 | 512,465 | " | " | 644,101 |
| Tools and Plant ... ... ... | 75,513 | 93,513 | 138,758 | " | " | 110,000 |
| Stock and Suspense ... ... ... | 58,133 | " | | | | |
| Profit and Loss ... ... ... | | | | | | |
| Total ... | 25,31,357 | 28,00,000 | 25,30,000 | " | " | 21,91,000 |

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT ON PROVINCIAL CIVIL WORKS AND COMMUNICATIONS DURING THE YEAR 1897-98.

| — | Budget Estimate, 1896-97. | Revised Estimate, 1896-97. | Budget Estimate, 1897-98. | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Original Works. | Repairs. | Establishment. | Tools and Plant. | Stock and Suspense. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| PROVISION FROM PROVINCIAL FUNDS— | | | | | | | | |
| In India ... | 44,90,046 | 42,37,844 | 1076245 | 355000 | 22,65,792 | 33530 | " | 37,30,587 |
| In England ... | 39,387 | 39,387 | | | | 110,000 | " | 110,000 |
| Total ... | 4529433 | 42,77,231 | 1076245 | 355000 | 2268792 | 143550 | " | 3840587 |
| Deduct— | | | | | | | | |
| PROVISION FROM CONTRIBUTIONS— | | | | | | | | |
| In India ... | 1729433 | 1747231 | | | 16,21,691 | 27896 | " | 16,49,587 |
| Net Total ... | 28,00,000 | 25,30,000 | 1076245 | 355000 | 644101 | 115654 | " | 21,91,000 |

MADRAS.

ORKS—continued.

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

| Outlay. | | Amount applied for for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| al to l of 5-96. | Probable during 1896-97. | Amount. | Total. | | |
| s. | Rs. | Rs. | | | |
| .. | ... | ... | | | |
| .. | ... | 20,000 | | 121 | Estimate is awaited. |
| | ... | 2,500 | | 122 | Sanction to estimate is awaited. |
| | ... | 1,000 | | 123 | Sanction to estimate called for in G.O., No. 2211 W., dated 1st August 1896, is awaited. |
| | ... | 2,000 | | 124 | Sanction to estimate is awaited. |
| | ... | 2,400 | | 125 | Do. do. |
| | ... | 1,220 | | 126 | Sanction to estimate called for in G.O., No. 2890 W., dated 14th November 1895, is awaited. |
| | ... | 800 | | 127 | Sanction to estimate is awaited. |
| | ... | 1,500 | | 128 | Do. do. |
| | ... | 2,500 | | 129 | Sanction to estimate called for in G.O., No. 1598 W., dated 27th May 1896, is awaited. |
| | ... | 1,000 | | 130 | Sanction to estimate called for in G.O., No. 1915 W., dated 2nd July 1896, is awaited. |
| | ... | 2,320 | | 131 | Sanction to estimate is awaited. |
| | ... | 1,00,000 | | 132 | Detailed plans and estimates called for in G.O., No. 3191 W., dated 7th November 1896, are awaited. |
| | ... | 40,000 | | 133 | Revised estimate is awaited. |

ADRAS.

RKS—continued.

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

| Outlay. | | Amount applied for for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| ual d of -96. | Probable during 1896-97. | Amount. | Total. | | |
| s. | Rs. | Rs. | | | |
| .. | ... | ... | | | |
| | | | | 98 | Estimate is awaited. |
| ... | ... | 10,000 | | 99 | Do. |
| | | 6,000 | | 100 | Do. |
| ... | ... | 1,000 | | | |
| ... | ... | | | 101 | Do. |
| | | 10,000 | | 102 | Estimate called for in G.O., No. 2779 W., dated 2nd November 1895, is awaited. |
| ... | ... | 2,970 | | | |
| ... | ... | | | 103 | Estimate is awaited. |
| | | 2,970 | | 104 | Do. |
| ... | ... | 1,500 | | | |
| ... | ... | | | | |
| | | 3,000 | | 105 | Estimate called for in G.O., No. 42 W., dated 8th January 1896, is awaited. |
| ... | ... | | | 106 | Estimate is awaited. |
| | | 4,280 | | | |
| ... | ... | | | 107 | Estimate called for in G.O., No. 1913 W., dated 2nd July 1896, is awaited. |
| | | 3,000 | | 108 | Sanction to estimate deferred pending receipt of reply from the Judicial Department to No. 4071 C., dated 13th November 1896. |
| ... | ... | 10,000 | | | |
| ... | ... | | | 109 | Estimate called for in G.O., No. 1914 W., dated 2nd July 1896, is awaited. |
| | | 3,000 | | 110 | Estimate is awaited. |
| ... | ... | 10,000 | | | |
| ... | ... | | | 111 | Do. |
| | | 3,000 | | 112 | Estimate called for in G.O., No. 1916 W., dated 2nd July 1896, is awaited. |
| ... | ... | 3,000 | | | |
| ... | ... | | | 113 | Estimate called for in G.O., No. 1895 W., dated 25th June 1896, is awaited. |
| | | 3,000 | | 114 | Estimate is awaited. |
| ... | ... | | | 115 | The revised estimate called for in No. 1353 D., dated 18th September 1896, is awaited. |
| | | 10,000 | | | |
| ... | ... | 3,740 | | 116 | Estimate called for in G.O., No. 409 W., dated 1st February 1896, is awaited. |
| ... | ... | | | | |
| | | 10,000 | | 117 | Estimate is awaited. |
| ... | ... | | | 118 | Do. |
| | | 9,000 | | | |
| ... | ... | 50,000 | | | |
| ... | ... | | | | |
| | | | | 119 | Do. |
| | | 10,070 | | | |
| ... | ... | | | 120 | Do. |
| | | 40,000 | | | |
| ... | ... | | | | |
| ... | ... | ... | | | |



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MADRAS.

WORKS—continued.

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

| Outlay. | | Amount applied for for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | | | |
| ... | ... | ... | | | |
| ... | ... | 5,000 | | 80 | Estimate is awaited. |
| ... | ... | 4,000 | | 81 | Estimate called for in G.O., No. 1079 W., dated 26th March 1896, is awaited. |
| ... | ... | 1,230 | | 82 | Sanction to estimate called for in G.O., No. 2061 W., dated 16th July 1896, is awaited. |
| ... | ... | 2,000 | | 83 | Sanction to estimate called for in G.O., No. 3259 W., dated 20th December 1895, is awaited. |
| ... | ... | 2,000 | | 84 | Do. do. |
| ... | ... | 5,302 | | 85 | 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 | | 86 | Estimate is awaited. |
| ... | ... | 600 | | 87 | Sanction to estimate is awaited. |
| ... | ... | 2,400 | | 88 | Sanctioned by the Superintending Engineer. |
| ... | ... | 640 | | 89 | Do. do. |
| ... | ... | 1,250 | | 90 | Do. do. |
| ... | ... | 2,850 | | 91 | Estimate is awaited. |
| ... | ... | 2,850 | | 92 | Do. |
| ... | ... | 12,000 | | 93 | Do. |
| ... | ... | 5,000 | | 94 | Do. |
| ... | ... | 2,950 | | 95 | Estimate called for in G.O., No. 751 W., dated 26th March 1895, is awaited. |
| ... | ... | 2,950 | | 96 | Do. do. |
| ... | ... | 4,000 | | 97 | Estimate is awaited. |
| ... | ... | ... | | | |



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MADRAS.

ORKS—

VINCIAL WORKS—continued.

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

| Outlay. | | Amount applied for for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | | | |
| ... | ... | 1,070 | | 61 | Sanction to estimate is awaited. The Agent reports that the present building is in a dangerous condition. |
| ... | ... | 2,350 | | 62 | Sanction to estimate is awaited. G.O., No. 459, Educational, dated 4th August 1896. |
| ... | ... | 10,000 | | 63 | Estimate is awaited. |
| ... | ... | 6,000 | | 64 | Do. |
| ... | ... | 10,000 | | 65 | Do. |
| ... | ... | 2,600 | | 66 | Estimate called for in G.O., No. 2617 W., dated 24th October 1895, is awaited. |
| ... | ... | 10,000 | | 67 | Estimate called for in G.O., No. 2555 W., dated 18th October 1895, is awaited. |
| ... | 720 | 14,120 | | 68 | Sanction deferred pending the issue of the revised design (*vide* G.O., No. 1491 W., dated 16th June 1894). |
| ... | ... | 2,000 | | 69 | Estimate is awaited. |
| ... | ... | 5,000 | | 70 | Estimate called for in G.O., No. 2465 W., dated 25th August 1896, is awaited. |
| ... | ... | 5,000 | | 71 | Estimate called for in G.O., No. 2175 W., dated 28th July 1896, is awaited. |
| ... | ... | 8,000 | | 72 | Estimate is awaited. |
| ... | ... | 4,930 | | 73 | Do. |
| ... | ... | 6,540 | | 74 | Do. |
| ... | ... | 14,000 | | 75 | Do. |
| ... | ... | 2,600 | | 76 | Sanction to estimate deferred pending reply from the Judicial Department to No. 4639 C., dated 7th December 1896. |
| ... | ... | 10,000 | | 77 | Estimate called for in G.O., No. 2808 W., dated 5th November 1895, is awaited. |
| ... | ... | 4,000 | | 78 | Estimate is awaited. |
| ... | ... | 5,300 | | 79 | Estimate called for in G.O., No. 244 W., dated 21st January 1896, is awaited. |
| ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Grant for 1897-98. Amount. | Grant for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | CIVIL BUILDINGS. | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | Original Works. | | | | | | | |
| | | | | (a) *Major Works.* | | | | | | | |
| 2. Customs ... | West Coast. | Mangalore... | 1 | Constructing a corrugated iron warehouse. | 11,569 | ... | ... | 11,569 | | 1 | G.O., No. 3560 W., dated 11th December 1896. |
| | Do. ... | Baindur ... | 2 | Constructing a Sea Customs house ... | 3,790 | 500 | 290 | 3,000 | | 2 | G.O., No. 1580 W., dated 26th June 1894. |
| | | | | (b) *Minor Works.* | | | | | | | |
| | Do. ... | Mangalore... | 3 | Renewing the roof of the Sea Customs house. | ... | ... | 1,500 | 920 | | 3 | Sanction to estimate is awaited. |
| | | | | (a) *Major Works.* | | | | | | | |
| 8. Administration... | Vizagapatam. | Narasapatam | 4 | Constructing a Tahsildar's office ... | 42,600 | 3,820 | 16,000 | 22,780 | 15,489 | 4 | G.O., No. 2389 W., dated 30th September 1895. |
| | Do. ... | Palkonda ... | 5 | Do. do. ... | 27,420 | 3,369 | 22,316 | 1,735 | | 5 | G.O., No. 1572 W., dated 25th June 1894. |
| | Do. ... | Gunupur ... | 6 | Deputy Tahsildar's office ... ... | 11,550 | ... | .. | 11,550 | ✓ | 6 | G.O., No. 3085 W., dated 29th October 1896. |
| | Gódávari Western. | Ellore ... | 7 | Constructing Deputy Collector's office. | 19,900 | ... | 10,000 | 9,900 | | 7 | G.O., No. 2261 W., dated 5th August 1896. |
| | Do. ... | Narsapur ... | 8 | Improvements to the Taluk office and the construction of a building for the Stationary Sub-Magistrate. | ... | ... | ... | 5,000 | ✓ | 8 | Estimate called for in G.O., No. 2605 W., dated 7th September 1896, and No. 2748 W., dated 25th September 1896, is awaited. |
| | Gódávari Central. | Kottapetta. | 9 | Constructing Deputy Tahsildar's office. | 18,400 | 149 | 10,000 | 8,250 | | 9 | G.O., No. 1875 W., dated 23rd June 1896. |
| | Kistna Northern. | Guntúr ... | 10 | Constructing a Taluk office ... ... | 43,500 | 15,775 | 19,200 | 8,525 | | 10 | G.O., No. 1156 W., dated 9th May 1894. |
| | Do. ... | Vinukonda. | 11 | Do. do. ... ... | 30,440 | 19,149 | 12,300 | 7,991 | | 11 | G.O., No. 267 W., dated 4th February 1895. |
| | Do. ... | Bezwada ... | 12 | Constructing a Stationary Sub-Magistrate's office at Arundelpett. | 11,780 | ... | 4,000 | 7,780 | | 12 | G.O., No. 2480 W., dated 27th August 1896, and No. 2954 W., dated 19th October 1896, and No. 3434 W., dated 2nd December 1896. |
| | Kistna Eastern. | Gudiváda ... | 13 | Constructing a Taluk office ... ... | 38,370 | 15,541 | 10,500 | 12,329 | | 13 | 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. |
| | Do. | Avanigedda. | 14 | Constructing a Deputy Tahsildar's office. | 25,700 | 10,905 | 6,233 | 8,562 | | 14 | G.O., No. 3110 W., dated 2nd December 1893. |
| | Kistna Western. | Bápatla ... | 15 | Constructing a Taluk office ... ... | 46,100 | 9,913 | 15,000 | 21,187 | | 15 | G.Os., No. 85 W., dated 15th January 1895, and No. 63 W., dated 9th January 1896. |
| | Nellore ... | Ongole ... | 16 | First-class Taluk office ... ... | 31,250 | ... | 14,430 | 16,820 | | 16 | G.O., No. 162 W., dated 16th January 1896. |
| | Cuddapah ... | Chitvel ... | 17 | Constructing a Deputy Tahsildar's office. | 20,300 | ... | ... | 12,000 | ✓ | 17 | G.O., No. 2986 W., dated 21st October 1896. |
| | Do. ... | Ráyachóti. | 18 | Taluk office ... ... ... ... | 39,900 | 27,389 | 9,773 | 2,738 | | 18 | G.O., No. 3304 W., dated 18th November 1896. |
| | Do. ... | Proddatur... | 19 | Do. ... ... ... ... | 41,090 | 27,330 | 9,840 | 3,920 | | 19 | G.O., No. 3675 W., dated 19th December 1896. |
| | Bellary ... | Madakasira. | 20 | Constructing a Taluk office ... ... | 33,793 | 18,171 | 10,623 | 4,999 | | 20 | G.O., No. 1197 W., dated 3rd May 1893, and No. 2175 W., dated 24th August 1893. |
| | Do. ... | Alúr ... | 21 | Improvements to the Taluk office ... | 11,700 | ... | 6,000 | 5,700 | | 21 | G.O., No. 1612 W., dated 28th May 1896. |
| | Kurnool ... | Pattikonda. | 22 | Constructing a Taluk office ... ... | 36,610 | 16,343 | ... | 20,267 | | 22 | G.O., No. 3323 W., dated 3rd December 1892, and No. 827 W., dated 27th March 1893. |
| | North Arcot. | Arcot ... | 23 | Providing additional accommodation in the Taluk office. | 4,400 | ... | 3,400 | 1,000 | | 23 | G.O., No. 1330 W., dated 27th April 1896. |
| | Coimbatore. | Kárúr ... | 24 | Taluk office with out-houses ... ... | 32,100 | 5,587 | 22,100 | 4,413 | | 24 | G.O., No. 1795 W., dated 19th July 1895. |
| | Salem ... | Námakkal... | 25 | Stationary Sub-Magistrate's office ... | 7,880 | ... | 5,000 | 2,880 | | 25 | G.O., No. 1908 W., dated 1st July 1896. |
| | West Coast. | Puttur ... | 26 | Constructing a Stationary Sub-Magistrate's office. | 9,400 | ... | 5,000 | 4,400 | | 26 | G.O., No. 1479 W., dated 11th May 1896. |
| | Do. ... | Coondapur. | 27 | Do. do. do. | 10,080 | ... | ... | 10,080 | ✓ | 27 | G.O., No. 1848 W., dated 20th June 1896. |
| | | | | Carried over ... | ... | ... | ... | 2,14,806 / 27,486 | 15,489 | ... | |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Grant for 1897-98. Amount. | Grant for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Brought forward ... | Rs. ... | Rs. ... | Rs. ... | Rs. 2,14,806 | 15489 | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | 2,14,806 | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works*—cont. | | | | | | | |
| 8. Administration—*cont.* | West Coast. | Tellicherry. | 28 | Constructing a Sub-Collector's office ... | 17,440 | ... | 10,000 | 7,440 | | 28 | G.O., No. 2067 W., dated 16th July 1896. |
| | Do. ... | Manjeri ... | 29 | Adding two cells to the sub-jail ... | 2,820 | ... | ... | 2,820 | | 29 | G.O., No. 3440 W., dated 2nd December 1896. |
| | Do. ... | Angadipuram. | 30 | Do. do. ... | 3,000 | ... | ... | 3,000 | | 30 | Do. do. do. |
| | Chingleput. | Tiruvallúr... | 31 | Construction of a combined office for the Deputy Collector and Stationary Sub-Magistrate. | 24,960 | 2,776 | 19,460 | 2,724 | | 31 | G.O., No. 1185 W., dated 18th May 1895, and No. 1669 W., dated 8th July 1895. |
| | Do. ... | Sathiavedu. | 32 | Constructing a new office for the Deputy Tahsildar. | 14,460 | ... | ... | 14,460 | | 32 | G.O., No. 3300 W., dated 18th November 1896. |
| | South Arcot. | Tiruvannámalai. | 33 | Constructing a Taluk office ... ... | 39,210 | 10,526 | 15,000 | 13,684 | | 33 | G.O., No. 499 W., dated 27th February 1893. |
| | Tanjore ... | Kumbakónam. | 34 | Stationary Sub-Magistrate's office ... | 11,140 | ... | 8,000 | 3,140 | | 34 | G.O., No. 2257 W., dated 5th August 1896. |
| | Do. ... | Tanjore ... | 35 | Public offices ... ... ... ... | 1,25,800 | 22,924 | 40,000 | 62,876 | | 35 | 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. |
| | Trichinopoly. | Perambalúr. | 36 | Constructing a Stationary Sub-Magistrate's office. | 7,600 | ... | 5,000 | 2,600 | | 36 | G.O., No. 1991 W., dated 6th July 1896. |
| | Trichinopoly. | Kulittalai ... | 37 | Constructing a Stationary Sub-Magistrate's office. | 8,500 | ... | 2,500 | 6,000 | | 37 | G.O., No. 2369 W., dated 17th August 1896. |
| | Madura ... | Dindigul ... | 38 | Do. do. ... | 8,500 | ... | ... | 8,500 | | 38 | G.O., No. 2451 W., dated 24th August 1896. |
| | Do. ... | Mélúr ... | 39 | Do. do. ... | 7,735 | ... | ... | 7,735 | | 39 | G.O., No. 2208 W., dated 29th July 1896. |
| | Tinnevelly. | Sáttúr ... | 40 | Do. do. ... | 7,090 | ... | 4,000 | 3,090 | | 40 | G.O., No. 786 W., dated 5th March 1896. |
| | Do. ... | Do. ... | 41 | Improving the Taluk office and constructing a sub-jail and cook-room. | 5,570 | 5 | 4,000 | 1,570 | | 41 | Do. do. |
| | Do. ... | Sankaranáyinárkóyil. | 42 | Stationary Sub-Magistrate's office ... | 7,350 | ... | 4,000 | 3,350 | | 42 | G.O., No. 2157 W., dated 27th July 1896. |
| | Do. ... | Do. ... | 43 | Office-room for the Tahsildar ... | 2,570 | ... | 2,015 | 555 | 3,583350 | 43 | Do. do. |
| 9. Minor Departments. | Architect ... | Madras ... | 44 | New work and stuffing room, &c., at the Government Central Museum. | 10,770 | ... | ... | 10,770 | 10,770 | 44 | G.O., No. 2999 W., dated 22nd October 1896. |
| 10. Educational ... | Gódávari Eastern. | Rajahmundry. | 45 | Extending the Normal and Union Schools for the Training College. | 46,500 | ... | 15,600 | 30,900 | | 45 | G.O., No. 67 W., dated 8th January 1897. |
| | West Coast. | Mangalore. | 46 | Constructing a building for the Government Training School. | 9,060 | ... | 5,000 | 4,060 | | 46 | G.O., No. 2372 W., dated 17th August 1896. |
| | Architect ... | Madras ... | 47 | Providing fittings and furnishing the Physical Laboratory, &c., of the Presidency College. | 28,237 | ... | 15,510 | 12,727 | 47,687 | 47 | G.O., No. 2795 W., dated 29th September 1896. |
| 11. Ecclesiastical ... | Kistna Northern. | Bezwada ... | 48 | Constructing a church ... ... | 14,000 | ... | ... | 7,000 | 7,000 | 48 | G.O., No. 2956 W., dated 19th October 1896. |
| 12, Law and Justice. | West Coast. | Ottapalam. | 49 | Combined office for the Deputy Tahsildar and the District Munsif. | 38,390 | ... | 5,000 | 20,000 | | 49 | G.O., No. 263 W., dated 23rd January 1896. |
| | Chingleput. | Conjeevaram. | 50 | New Court house for the District Munsif. | 15,300 | ... | ... | 15,300 | | 50 | G.O., No. 3688 W., dated 26th December 1896. |
| | | | | Carried over ... | ... | ... | ... | 34,300 | 4,39296 | | |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1897-98. | Grant for 1897-98. Amount. | Grant for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | Brought forward ... | ... | ... | ... | 35,300 | 439296 | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works*—cont. | | | | | | | |
| 12. Law and Justice —*cont.* ... | Architect ... | Madras ... | 51 | Additions and improvements to the Law Court buildings. | 8,814 | ... | ... | 8,814 | | 51 | G.O., No. 3561 W., dated 11th December 1896. |
| | Do. ... | Do. ... | 52 | Property room for the High Court, Small Cause Court and City Civil Court. | 44,764 | 9,231 | 17,900 | 17,633 | 61,747 | 52 | G.O., No. 2629 W., dated 11th September 1896. |
| 13. Jails ... ... | Gódávari Eastern. | Rajahmundry. | 53 | Erection of iron railings ... ... | ... | ... | ... | 2,953 | | 53 | Estimate is awaited. |
| | North Arcot. | Vellore ... | 54 | Strengthening the windows and the ventilators of the sleeping wards. | 3,080 | ... | 2,000 | 1,080 | | 54 | G.O., No. 2658 W., dated 16th September 1896. |
| | Coimbatore. | Coimbatore. | 55 | Deepening and lining the main gate well. | 5,650 | 3,106 | 484 | 2,060 | | 55 | G.O., No. 562 W., dated 20th February 1892. |
| | West Coast. | Cannanore. | 56 | Erection of iron railings ... ... | ... | ... | ... | 4,562 | | 56 | Estimate is awaited. |
| | Tanjore ... | Tanjore ... | 57 | Strengthening the windows and ventilators of the sleeping wards. | 2,850 | ... | ... | 2,850 | | 57 | G.O., No. 3515 W., dated 8th December 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Salem ... | Salem ... | 58 | Strengthening the floor ventilators of sleeping wards. | 1,820 | ... | 1,000 | 820 | 14,325 | 58 | Sanctioned by the Superintending Engineer. |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 14. Police ... | Vizagapatam. | Vizagapatam. | 59 | Constructing an office, school, store-room and place-of-arms. | 23,400 | ... | ... | 10,000 | | 59 | G.O., No. 2985 W., dated 21st October 1896. |
| | Do. ... | Chintapalli. | 60 | Construction of a police hospital and magazine and improvements to the station-house. | 12,300 | ... | ... | 12,300 | | 60 | G.O., No. 2477 W., dated 27th August 1896. |
| | Bellary ... | Adóni ... | 61 | Constructing a first-class station-house. | 2,984 | ... | 2,000 | 984 | | 61 | G.O., No. 1719 W., dated 10th June 1896. |
| | Kurnool ... | Kurnool ... | 62 | Construction of a police office ... | 25,600 | ... | 10,000 | 15,600 | | 62 | G.O., No. 1390 W., dated 1st May 1896. |
| | Coimbatore. | Kollegal ... | 63 | Police ward in the compound of the Civil Dispensary. | 4,250 | ... | 1,250 | 3,000 | | 63 | G.O., No. 40 W., dated 8th January 1896. |
| | West Coast.. | Mangalore... | 64 | Alterations to the Military place-of-arms to adapt it as the District Police office. | 3,040 | ... | ... | 3,040 | | 64 | G.O., No. 3443 W., dated 3rd December 1896. |
| | Do. ... | Do. .. | 65 | Construction of 145 huts ... ... | 30,770 | ... | 6,000 | 20,000 | | 65 | G.O., No. 2562 W., dated 3rd September 1896. |
| | Madura ... | Madura ... | 66 | Construction of a Town station-house ... | 2,940 | ... | ... | 2,940 | | 66 | G.O., No. 3303 W., dated 18th November 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | North Arcot. | Bissanatham. | 67 | Construction of a second-class station-house. | 2,100 | ... | ... | 2,100 | | 67 | Sanctioned by the Superintending Engineer. |
| | Madura ... | Madura ... | 68 | Improvements to the Taluk station-house. | 1,320 | ... | ... | 1,320 | | 68 | Sanctioned by the Superintending Engineer. |
| | Do. ... | Tiruvadanai. | 69 | Extension of the Deputy Tahsildar's office to provide for a police station. | 1,520 | ... | ... | 1,520 | | 69 | Do. do. |
| | Do. ... | Ambathurai. | 70 | Construction of a third-class station-house. | 1,330 | ... | ... | 1,330 | | 70 | Sanctioned by the Superintending Engineer. |
| | Do. ... | Andipatti ... | 71 | Do. do. ... | 1,220 | ... | ... | 1,220 | | 71 | Do. do. |
| | | | | | | | | | 75,354 | | |
| | | | | Carried over ... | ... | ... | ... | ... | 5,70722 | | |

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

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate | Outlay. | | Grant for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| | | | | Brought forward ... | Rs. | Rs. ... | Rs. ... | Rs. ... | 5,90,722 | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| | | | | (*a*) *Major Works*—cont. | | | | | | | |
| 15. Medical .. | Architect ... | Madras .. | 72 | Additions to the Lunatic Asylum ... | 25,594 | ... | ... | 25,594 | | 72 | G.O., No. 3467 W., dated 4th December 1896. |
| | Do. .. | Do. .. | 73 | Constructing a laundry in connection with the Leper Hospital. | 2,700 | ... | ... | 2,700 | | 73 | G.O., No. 3302 W., dated 18th November 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Vizagapatam. | Waltair ... | 74 | Constructing a cook-house for the Lunatic Asylum. | 1,700 | ... | ... | 1,700 | 29,994 | 74 | Sanctioned by the Superintending Engineer. |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 16. Miscellaneous ... | Vizagapatam. | Waltair ... | 75 | Residence for the Executive Engineer .. | 11,000 | | | 11,000 | | 75 | G.O., No. 2150 W., dated 24th July 1896. |
| | Kistna Northern. | Buckingham-pet, Bezwada. | 76 | Constructing a new building for the Division office. | 9,550 | ... | ... | 9,550 | | 76 | G.O., No. 3004 W., dated 23rd October 1896. |
| | Cuddapah... | Madanapalle. | 77 | Improving and extending the Executive Engineer's office. | 3,650 | ... | ... | 3,650 | | 77 | G.O., No. 3680 W., dated 23rd December 1896. |
| | West Coast. | Manjéri ... | 78 | Sub-Registrar's office ... ... ... | 3,630 | ... | 500 | 3,130 | | 78 | G.O., No. 2657 W., dated 16th September 1896. |
| | South Arcot. | Tirukkóyilúr | 79 | Sub-Registrar's office ... ... ... | 3,440 | 1,193 | 1,240 | 1,007 | | 79 | G.O., No. 308 W., dated 7th February 1895. |
| | Do. | Nellikuppam | 80 | Do. ... ... ... | 3,420 | ... | 2,420 | 1,000 | | 80 | G.O., No. 2831 W., dated 7th November 1895. |
| | Trichinopoly. | Lalgudi ... | 81 | Sub-Registrar's office ... ... ... | 3,470 | ... | ... | 3,470 | | 81 | G.O., No. 3066 W., dated 28th October 1896. |
| | Do. ... | Pullambadi. | 82 | Do. ... ... ... | 2,850 | ... | ... | 2,850 | | 82 | G.O., No. 2751 W., dated 25th September 1896. |
| | Do. ... | Uppiliyapu-ram. | 83 | Do. ... ... ... | 2,650 | ... | ... | 2,650 | | 83 | G.O., No. 3512 W., dated 8th December 1896. |
| | Tinnevelly. | Tuticorin ... | 84 | Residence and office for the Assistant Superintendent of Police. | 12,450 | ... | 3,000 | 9,450 | | 84 | G.O., No. 2452 W., dated 24th August 1896. |
| | Do. ... | Rajapalayam | 85 | Sub-Registrar's office ... ... ... | 3,380 | ... | ... | 3,380 | | 85 | G.O., No. 1276 W., dated 13th April 1896. |
| | Do. ... | Vadakku-viravanallur. | 86 | Do. ... ... ... | 3,100 | ... | ... | 3,100 | | 86 | G.O., No. 2684 W., dated 21st September 1896. |
| | Do. .. | Kadayanal-lur. | 87 | Do. ... ... ... | 2,960 | ... | ... | 2,960 | | 87 | G.O., No. 2664 W., dated 18th September 1896. |
| | Architect ... | Madras ... | 88 | Constructing day and night quarters for the apothecaries on duty in the General Hospital. | 8,390 | ... | 5,000 | 3,390 | | 88 | G.O., No. 2529 W., dated 1st September 1896. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Gódávari Eastern. | Ellore ... | 89 | Improvements to the Sub-Registrar's office. | 1,230 | ... | ... | 1,230 | | 89 | Sanctioned by the Superintending Engineer. |
| | Nellore ... | Venkatagiri. | 90 | Extending the Deputy Tahsildar's office to provide accommodation for the Sub-Registrars. | 2,200 | ... | ... | 2,200 | | 90 | Do. do. |
| | North Arcot. | Kalahasti ... | 91 | Improvements to the Sub-Registrar's office. | 2,240 | ... | ... | 2,240 | | 91 | Do. do. |
| | West Coast. | Tirtala ... | 92 | Extending the Sub-Registrar's office ... | 1,150 | ... | ... | 1,150 | 67,407 | 92 | Sanctioned by the Superintending Engineer. |
| | | | ... | Minor works ... ... ... ... | ... | ... | ... | ~~21,000~~ | 21,900 | | |
| | | | ... | Reserve with Government for incomplete works. | ... | ... | ... | 2,00,000 | 2,12,846 | | |
| | | | | Total, Civil Buildings ... | ... | ... | ... | ~~9,10,023~~ | 9,22,868 | | |

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897–98.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895–96. | Outlay. Probable during 1896–97. | Grant for 1897–98. Amount. | Grant for 1897–98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | Communications. | | | | | | | |
| | | | | (a) *Major Works.* | | | | | | | |
| 1. Metalled roads. A. Bridged and drained throughout | Ganjám ... | ... | 93 | Constructing a road from Kallikota to Boirani. | 71,200 | 36,166 | 20,000 | 15,000 | | 93 | G.O., No. 816 W., dated 28th March 1894. |
| do | Do. ... | ... | 94 | Constructing the Mohanagiri Ghât road. | 12,000 | 7,995 | 1,185 | 2,820 | | 94 | G.O., No. 17 W., dated 8th January 1894. |
| do | Do. ... | ... | 95 | Metalling, &c., the road from Govindapur to Lohagudi. | 9,670 | 4,617 | 3,553 | 1,500 | | 95 | G.O., No. 1172 W., dated 27th April 1893. |
| do | Do. ... | ... | 96 | Metalling the Boad road from the 78th to 90th mile. | 12,840 | ... | 6,000 | 6,840 | | 96 | G.O., No. 1787 W., dated 8th July 1893. |
| do | Do. ... | Mahasinghi. | 97 | Constructing an iron girder bridge ... | 55,100 | 43,132 | 5,293 | 6,675 | | 97 | G.O., No. 2261 W., dated 8th September 1894. |
| 2. Unmetalled roads. B Partially bridged and drained. | West Coast. | ... | 98 | Improvements to the Chundale-Mysore road. | 81,490 | 38,517 | 15,000 | 27,973 | | 98 | G.O., No. 2207 W., dated 29th July 1896. |
| | Do. | ... | 99 | Roads in Moplah tracts .. .. | ... | ... | ... | 50,000 | | 99 | Estimate is awaited. |
| 1. Metalled roads. A. Bridged and drained throughout | Coimbatore. | ... | 100 | Anamalai Ghât road ... ... ... | ... | ... | ... | 20,000 | | 100 | Estimate is awaited. |
| do | | | | | | | | | 1,30,808 | | |
| do | | | | Minor works ... ... ... ... | ... | ... | ... | ... | 2,100 | | |
| | | | | Miscellaneous Public Improvements. | | | | | 1,32,908 | | |
| | | | | (a) *Major Works.* | | | | | | | |
| 1. Improvements to Towns | Coimbatore. | Ootacamund. | 101 | Filling in the upper portion of the Ootacamund Lake. | 1,00,000 | 5,931 | 74,600 | 19,469 | | 101 | G.O., No. 3246 W., dated 19th December 1895. Revised estimate called for in G.O., No. 3114 W., dated 30th October 1896, is awaited. |
| | | | | Minor works ... ... ... ... | ... | ... | ... | ... | 19,469 1,000 | | |
| | | | | | | | | | 20,469 | | |
| | | | | Grand Total, Original Works ... | ... | ... | ... | ... | 10,76,245 | | |

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART I—CLASS WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Amount applied for for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | CIVIL BUILDINGS. | | | | | | | |
| | | | | ORIGINAL WORKS. | | | | | | | |
| | | | | (a) *Major Works.* | | | | | | | |
| 2. Customs ... | Vizagapatam | Vizagapatam. | 1 | Constructing a new Sea Customs office. | ... | ... | ... | 6,000 | | 1 | Estimate is awaited. |
| | | | | (b) *Minor Works.* | | | | | | | |
| | West Coast. | Cochin ... | 2 | Constructing a wharf and compound wall to the Sea Customs office. | ... | ... | ... | 2,400 | | 2 | Sanction to estimate is awaited. |
| | Negapatam. | Tranquebar. | 3 | Improvements to the Sea Customs house. | ... | ... | ... | 550 | | 3 | Do. do. |
| | | | | (a) *Major Works.* | | | | | | | |
| 8. Administration... | Ganjám ... | Chatrapur... | 4 | Improvements to the Huzur Treasury. | ... | ... | ... | 5,000 | | 4 | Estimate is awaited. |
| | Vizagapatam. | Vizagapatam. | 5 | Extensions to the Collector's office ... | ... | ... | ... | 5,000 | | 5 | Do. |
| | Gódávari Western. | Rámachandrapuram. | 6 | Constructing a first-class Taluk office ... | ... | ... | ... | 10,000 | | 6 | Estimate called for in G.O., No. 2366 W., dated 15th August 1896, is awaited. |
| | Do. ... | Prattipad ... | 7 | Additions and improvements to the Deputy Tahsildar's office. | 2,740 | ... | ... | 2,740 | | 7 | G.O., No. W., dated January 1897. Estimate under consideration |
| | Do. ... | Polavaram. | 8 | Constructing Special Assistant Agent's office. | ... | ... | ... | 5,000 | | 8 | Estimate is awaited. |
| | Gódávari Central. | Amalápur... | 9 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 9 | Do. |
| | Kistna Northern. | Macherla ... | 10 | Constructing a Deputy Tahsildar and Sub-Magistrate's office. | ... | ... | ... | 4,000 | | 10 | Do. |
| | Bellary ... | Penukonda. | 11 | Improvements to the Taluk office ... | ... | ... | ... | 3,000 | | 11 | Estimate called for in G.O., No. 1410 W., dated 2nd May 1896, is awaited. |
| | Do. ... | Kalyandrug. | 12 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 12 | Estimate called for in G.O., No. 1948 W., dated 3rd July 1896, is awaited. |
| | Kurnool ... | Kurnool ... | 13 | Constructing an upper storey to the Collector's office. | 25,800 | ... | ... | 20,000 | | 13 | G.O., No. 1618 W., dated 3rd July 1895. Revised plans and estimates are awaited. |
| | Do. ... | Nandikotkur. | 14 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 14 | Estimate called for in G.O., No. 3032 W., dated 27th November 1895, is awaited. |
| | Do. ... | Kurnool ... | 15 | Do. do. ... ... | ... | ... | ... | 5,000 | | 15 | Estimate is awaited. |
| | Do. ... | Atmakur ... | 16 | Constructing a Sub-Magistrate's office. | ... | ... | ... | 5,000 | | 16 | Estimate called for in G.O., No. 1478 W., dated 9th May 1896, is awaited. |
| | Do. ... | Kalwa ... | 17 | Do. do. | ... | ... | ... | 5,000 | | 17 | Estimate is awaited. |
| | Do. ... | Koilkuntla. | 18 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 18 | Estimate called for in G.O., No. 284 W., dated 23rd January 1896, is awaited. |
| | West Coast. | Kasaragod. | 19 | Constructing a Taluk office ... ... | ... | ... | ... | 10,000 | | 19 | Estimate called for in G.O., No. 144 W., dated 18th January 1894, is awaited. |
| | Do. | Manantoddy. | 20 | Improvements and additions to the Deputy Collector's office. | ... | ... | ... | 9,640 | | 20 | Estimate called for in G.O., No. 2944 W., dated 19th November 1895, is awaited. |
| | Do. | Vayittri ... | 21 | Improvements and additions to the Deputy Tahsildar's office. | ... | ... | ... | 7,250 | | 21 | Do. do. |
| | Do. | Betatpodiamgady. | 22 | Constructing a Tahsildar's office ... | ... | ... | ... | 10,000 | | 22 | Estimate is awaited. |
| | Do. | Calicut ... | 23 | Roofing the District Press office ... | ... | ... | ... | 5,000 | | 23 | Estimate called for in G.O., No. 2984 W., dated 21st October 1896, is awaited. |
| | South Arcot. | Kallakurchi. | 24 | Extension and addition to the Taluk office. | ... | ... | ... | 2,570 | | 24 | Estimate called for in G.O., No. 221 W., dated 20th January 1896, is awaited. |
| | Tanjore ... | Tiruvadi ... | 25 | Improving the sub-jail ... ... | ... | ... | ... | 3,410 | | 25 | Estimate called for in G.O., No. 2024 W., dated 14th July 1896, is awaited. |
| | | | | Caried over ... | ... | ... | ... | ... | ... | | |

OF MADRAS.

B WORKS—continued.

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

| Outlay. | | Amount applied for for 1897-98. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|
| Actual to end of 1895-96. | Probable during 1896-97. | Amount. | Total. | | |
| Rs. | Rs. | Rs. | | | |
| ... | ... | ... | | | |
| ... | ... | 3,000 | | 26 | Estimate is awaited. |
| ... | ... | 1,000 | | 27 | Sanction to estimate called for in G.O., No. 2823 W., dated 1st October 1896, is awaited. |
| ... | ... | 1,000 | | 28 | Sanction to estimate called for in G.O., No. 2713 W., dated 23rd September 1896, is awaited. |
| ... | ... | 2,000 | | 29 | Sanction to estimate is awaited. |
| ... | ... | 1,000 | | 30 | Do. do. |
| ... | ... | 2,000 | | 31 | Do. do. |
| ... | ... | 610 | | 32 | Do. do. |
| ... | ... | 690 | | 33 | Do. do. |
| ... | ... | 1,600 | | 34 | Do. do. |
| ... | ... | 1,000 | | 35 | Do. do. |
| ... | ... | 2,352 | | 36 | Sanction to estimate called for in G.O., No. 2685 W., dated 21st September 1896, is awaited. |
| ... | ... | 2,450 | | 37 | Sanction to estimate called for in G.O., No. 2323 W., dated 13th August 1896, is awaited. |
| ... | ... | 2,000 | | 38 | Sanction to estimate is awaited. |
| ... | ... | 1,500 | | 39 | Do. do. |
| ... | ... | 1,400 | | 40 | Sanction to estimate called for in G.Os., No. 2764 W., dated 25th September 1896, and No. 3537 W., dated 9th December 1896, is awaited. |
| ... | ... | 710 | | 41 | Sanction to estimate is awaited. |
| ... | ... | 1,000 | | 42 | Do. do. |
| ... | ... | 710 | | 43 | Do. do. |
| ... | ... | 1,115 | | 44 | Do. do. |
| ... | ... | 740 | | 45 | Do. do. |
| ... | ... | ... | | | |

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1895-96. | Outlay. Probable during 1896-97. | Amount applied for for 1897-98. Amount. | Amount applied for for 1897-98. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | | | |
| | | | | Brought forward ... | ... | ... | ... | ... | | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | ORIGINAL WORKS—*cont.* | | | | | | | |
| | | | | (*b*) *Minor Works*—cont. | | | | | | | |
| 8. Administration —*cont.* | Tanjore ... | Kudavasal. | 46 | Removing the mud walls of the sub-jail compound and replacing them by masonry ones with coping work, and fixing broken pieces of glass on the top of the walls. | ... | ... | ... | 700 | | 46 | Sanction to estimate is awaited. |
| | Negapatam. | Mannárgudi. | 47 | Erection of a tiled verandah in front of the sub-treasury. | ... | ... | ... | 2,450 | | 47 | Do. do. |
| | Trichinopoly. | Musiri ... | 48 | Constructing a ryot's shed in the compound of the new Taluk office. | ... | ... | ... | 750 | | 48 | Do. do. |
| | Do. | Jayankondasholapuram. | 49 | Do. do. .. | ... | ... | ... | 750 | | 49 | Do. do. |
| | Do. | Musiri ... | 50 | Fencing with wire the Head Assistant Collector's office compound. | ... | ... | ... | 600 | | 50 | Do. do. |
| | Do. | Trichinopoly. | 51 | Putting up a plain wire fence along the south and south-western boundary of the Collector's office compound in the Royal Artillery Barracks. | ... | ... | ... | 784 | | 51 | Sanction to estimate called for in G.O., No. 2313 W., dated 12th August 1896, is awaited. |
| | | | | (*a*) *Major Works.* | | | | | | | |
| 10. Educational ... | Bellary .. | Anantapur. | 52 | Constructing a building for the Government Training School. | ... | ... | ... | 10,000 | | 52 | Estimate is awaited. |
| | West Coast. | Mangalore .. | 53 | Constructing a partition wall and levelling the recreation ground in the Mangalore College. | ... | ... | ... | 5,140 | | 53 | Estimate called for in G.O., No. 3606 W., dated 15th December 1896, is awaited. |
| | Do. | Calicut ... | 54 | Improvements to the Government Training School. | ... | ... | ... | 5,000 | | 54 | Estimate is awaited. |
| | Salem ... | Námakkal... | 55 | Constructing a building for the Government Girls' School. | ... | ... | ... | 3,000 | | 55 | Estimate called for in G.O., No. 3004 W., dated 25th November 1895, is awaited. |
| | Coimbatore. | Coimbatore. | 56 | Improvements to the Government Training School for Mistresses. | ... | ... | ... | 5,000 | | 56 | Estimate is awaited. |
| | Architect ... | Madras ... | 57 | Extensions to the College of Engineering workshops. | ... | ... | ... | 5,000 | | 57 | Do. |
| | Do. ... | Do. ... | 58 | Additions to the College of Engineering. | ... | ... | ... | 40,000 | | 58 | Estimate called for in G.O., No. 2600 W., dated 23rd October 1895, is awaited. |
| | Do. ... | Do. .. | 59 | Constructing two additional rooms in the Medical College. | ... | ... | ... | 4,700 | | 59 | Estimate is awaited. The Principal considers that the construction of a tiffin and general waiting room for European students and a retiring-room for Assistant Professors necessary. |
| | | | | (*b*) *Minor Works.* | | | | | | | |
| | Vizagapatam. | Vizagapatam. | 60 | Constructing a compound wall to the Training School building. | ... | ... | ... | 2,000 | | 60 | Sanction to estimate called for in G.O., No. 2022 W., dated 14th July 1896, is awaited. |
| | | | | Carried over ... | ... | ... | ... | | | | |

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. |
| | | | | CIVIL BUILDINGS. | |
| | | | | Original Works. | |
| | | | | (a) *Major Works.* | |
| 2. Customs ... | Vizagapatam | Vizagapatam. | 1 | Constructing a new Sea Customs office. | ... |
| | | | | (b) *Minor Works.* | |
| | West Coast. | Cochin ... | 2 | Constructing a wharf and compound wall to the Sea Customs office. | ... |
| | Negapatam. | Tranquebar. | 3 | Improvements to the Sea Customs house. | ... |
| | | | | (a) *Major Works.* | |
| 8. Administration... | Ganjám ... | Chatrapur... | 4 | Improvements to the Huzur Treasury. | ... |
| | Vizagapatam. | Vizagapatam. | 5 | Extensions to the Collector's office ... | ... |
| | Gódávari Western. | Rámachandrapuram. | 6 | Constructing a first-class Taluk office ... | ... |
| | Do. ... | Prattipad ... | 7 | Additions and improvements to the Deputy Tahsildar's office. | 2,740 |
| | Do. ... | Polavaram. | 8 | Constructing Special Assistant Agent's office. | ... |
| | Gódávari Central. | Amalápur... | 9 | Constructing a Taluk office ... ... | ... |
| | Kistna Northern. | Macherla ... | 10 | Constructing a Deputy Tahsildar and Sub-Magistrate's office. | ... |
| | Bellary ... | Penukonda. | 11 | Improvements to the Taluk office ... | ... |
| | Do. ... | Kalyandrug. | 12 | Constructing a Taluk office ... ... | ... |
| | Kurnool ... | Kurnool ... | 13 | Constructing an upper storey to the Collector's office. | 25,800 |
| | Do. ... | Nandikotkur. | 14 | Constructing a Taluk office ... ... | ... |
| | Do. ... | Kurnool ... | 15 | Do. do. ... ... | ... |
| | Do. ... | Atmakur ... | 16 | Constructing a Sub-Magistrate's office. | ... |
| | Do. ... | Kalwa ... | 17 | Do. do. | ... |
| | Do. ... | Koilkuntla. | 18 | Constructing a Taluk office ... ... | ... |
| | West Coast. | Kasaragod. | 19 | Constructing a Taluk office ... ... | ... |
| | Do. | Manantoddy. | 20 | Improvements and additions to the Deputy Collector's office. | ... |
| | Do. | Vayittri ... | 21 | Improvements and additions to the Deputy Tahsildar's office. | ... |
| | Do. | Betatpodiamgady. | 22 | Constructing a Tahsildar's office ... | ... |
| | Do. | Calicut ... | 23 | Roofing the District Press office ... | ... |
| | South Arcot. | Kallakurchi. | 24 | Extension and addition to the Taluk office. | ... |
| | Tanjore ... | Tiruvadi ... | 25 | Improving the sub-jail ... ... | ... |
| | | | | Caried over ... | ... |

[14]

**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.* | Kistna Western. | Guntúr ... | 98 | Quarters for the Executive Engineer ... | ... |
| | Do. ... | Do. ... | 99 | Do. for an Assistant Engineer ... | ... |
| | Do. ... | Do. ... | 100 | Alterations and additions to the Divisional office in the jail compound. | ... |
| | Nellore ... | Nellore ... | 101 | Residence for the Executive Engineer... | ... |
| | Bellary ... | Madakasira. | 102 | Sub-Registrar's office ... ... ... | ... |
| | Kurnool ... | Pattikonda. | 103 | Do. ... ... ... | ... |
| | Salem ... | Salem ... | 104 | Construction of quarters for the Hospital Assistant attached to the Police Hospital. | ... |
| | Do. ... | Pennagaram. | 105 | Sub-Registrar's office ... ... | ... |
| | Coimbatore. | Coimbatore. | 106 | Quarters for the Hospital Assistant attached to the Police Hospital. | ... |
| | Do. | Tiruppur ... | 107 | Sub-Registrar's office ... ... ... | ... |
| | West Coast. | Malapuram. | 108 | Quarters for the special force (1 Inspector, 4 European Head Constables, 1 Bugler and 80 Constables). | ... |
| | South Arcot. | Srimushanam | 109 | Do. do. | ... |
| | Do. | Chidambaram. | 110 | Residence for the Head Assistant Collector. | ... |
| | Negapatam. | Mutupet | 111 | Do. do. | ... |
| | Madura ... | Kamudi .. | 112 | Do. do. | ... |
| | Do. ... | Manamadura. | 113 | Do. do. | ... |
| | Do. ... | Madura ... | 114 | Quarters for European officers ... ... | ... |
| | Madura ... | Kodaikánal. | 115 | Residence for the Inspector of Police ... | ... |
| | Tinnevelly... | Palamcottah. | 116 | Constructing a District Forest-officer's bungalow. | ... |
| | Do. ... | Do. | 117 | Residence for the Executive Engineer. | ... |
| | Architect ... | Madras ... | 118 | Quarters for the Steward, Military Assistant Surgeon, Civil Apothecaries, Hospital Assistants and other servants at the General Hospital. | ... |
| | Do. ... | Do. ... | 119 | Constructing Resident Physician's quarters. | ... |
| | Do. ... | Do. ... | 120 | Constructing an upper storey to the Public Works Examiner's office to accommodate the office of the Superintending Engineer, V Circle. | ... |
| | | | | Carried over ... | ... |



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DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

PART I—CLASS

| 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.* | Architect ... | Madras ... | 121 | Constructing a verandah on the east side of the College of Engineering and on the north side of the Public Works Examiner's office with covered ways to establish communication between the Revenue Board office and the Public Works Secretariat. | ... |
| | | | | (*b*) *Minor Works.* | |
| | Ganjám ... | Chatrapur... | 122 | Quarters for the Hospital Assistant attached to the Ganjám Collectorate. | ... |
| | Vizagapatam | Koraput ... | 123 | Construction of quarters for the Civil Apothecary. | ... |
| | Gódávari Eastern. | Bhadráchalam | 124 | Quarters for the Hospital Assistant attached to the hospital. | ... |
| | Do. | Chódavaram. | 125 | Quarters for the Hospital Assistant ... | ... |
| | North Arcot. | Wallajanagar | 126 | Extending the Sub-Registrar's office ... | ... |
| | West Coast. | Angerkandi. | 127 | Do. do. | ... |
| | Do. | Mangalore. | 128 | Renewing the roof of the Sub-divisional office, Public Works Department. | ... |
| | South Arcot. | Valavanur... | 129 | Sub-Registrar's office ... ... ... | ... |
| | Tanjore ... | Tanjore ... | 130 | Construction of quarters for the Reserve Inspector. | ... |
| | Tinnevelly. | Palamcottah. | 131 | Quarters for the Hospital Assistant attached to the Police hospital. | ... |
| | | | | Communications. | |
| | | | | (*a*) *Major Works.* | |
| | alem ... | ... | 132 | Cart-road from Salem to Yercaud ... | ... |
| | Coimbatore. | Ootacamund. | 133 | Road from Kandal temple to Government House. | ... |

GOVERNMENT OF MADRAS.

## PART II.

DETAIL OF THE BUDGET-ESTIMATE OF MINOR ORIGINAL WORKS UNDER CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98.

| Head of Classification. | Executive Division. | Locality. | Items. | Estimate, 1897-98. | | Estimate, 1896-97. | |
|---|---|---|---|---|---|---|---|
| | | | | Amount. | Total. | Amount. | Total. |
| | | | | Rs. | Rs. | Rs. | Rs. |
| | | | Civil Buildings. | | | | |
| | Ganjám ... | ... | Minor works ... ... | 200 | | | |
| | Gódávari Eastern. | ... | Do. ... ... | 500 | | | |
| | Gódávari Western. | ... | Do. ... ... | 400 | | | |
| | Kistna Northern. | ... | Do. ... ... | 600 | | | |
| | Kistna Western. | ... | Do. ... ... | 500 | | | |
| | Nellore ... | ... | Do. ... ... | 500 | | | |
| | Bellary ... | ... | Do. ... ... | 1,000 | | | |
| | Cuddapah ... | ... | Do. ... ... | 1,000 | | | |
| | Kurnool ... | ... | Do. ... .. | 500 | | | |
| | Coimbatore ... | ... | Do. ... ... | 2,000 | | | |
| | West Coast ... | ... | Do. ... ... | 2,000 | | | |
| | North Arcot .. | ... | Do. ... ... | 500 | | | |
| | Salem ... | ... | Do. ... ... | 700 | | | |
| | Chingleput ... | ... | Do. ... ... | 400 | | | |
| | South Arcot ... | ... | Do. ... ... | 1,000 | | | |
| | Tanjore ... | ... | Do. ... ... | 1,000 | | | |
| | Negapatam ... | ... | Do. ... ... | 200 | | | |
| | Public Works Stores. | ... | Do. ... ... | 200 | | | |
| | Trichinopoly... | ... | Do. ... ... | 500 | | | |
| | Madura ... | ... | Do. ... ... | 1,000 | | | |
| | Tinnevelly ... | ... | Do. ... ... | 200 | | | |
| | Architect .. | ... | Do. ... ... | 6,000 | | | |
| | Military Works Department. | ... | Do. ... ... | 1,000 | | | |
| | | | Total, Civil Buildings. | | 21,900 | ... | 72,000 |
| | | | Communications. | | | | |
| | Ganjám ... | ... | Minor works ... ... | 100 | | | |
| | Coimbatore ... | ... | Do. ... ... | 1,000 | | | |
| | West Coast ... | ... | Do. ... ... | 1,000 | | | |
| | | | Total, Communications. | | 2,100 | ... | 7,000 |
| | | | Miscellaneous Public Improvements. | | | | |
| | Coimbatore ... | ... | Minor works ... | 1,000 | | | |
| | | | Total, Miscellaneous Public Improvements. | | 1,000 | ... | 3,000 |
| | | | Grand Total, Minor Works. | | 25,000 | ... | 82,000 |

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 1897-98.

| Head of Classification. | Executive Division. | Locality. | Items. | Estimate, 1897-98. | | Estimate, 1896-97. | |
|---|---|---|---|---|---|---|---|
| | | | | Amount. | Total. | Amount. | Total. |
| | | | | Rs. | Rs. | Rs. | Rs. |
| | | | Civil Buildings. | | | | |
| | Ganjám ... | ... | Annual repairs ... ... | 3,000 | | | |
| | Vizagapatam. | ... | Do. ... ... | 1,500 | | | |
| | Gódávari Eastern. | ... | Do. ... ... | 6,000 | | | |
| | Gódávari Western. | ... | Do. ... ... | 1,500 | | | |
| | Gódávari Central. | ... | Do. ... ... | 300 | | | |
| | Kistna Northern. | ... | Do. ... ... | 4,000 | | | |
| | Kistna Eastern. | ... | Do. ... ... | 6,500 | | | |
| | Kistna Western. | ... | Do. ... ... | 3,000 | | | |
| | Nellore .. | ... | Do. | | | | |
| | Buckingham Canal. | ... | Do. ... ... | 5,500 | | | |
| | Bellary ... | ... | Do. ... ... | 180 | | | |
| | Cuddapah ... | ... | Do. | | | | |
| | Kurnool ... | ... | Do. ... ... | 5,000 | | | |
| | Coimbatore ... | ... | Do. ... ... | 3,000 | | | |
| | West Coast ... | ... | Do. ... ... | 3,000 | | | |
| | North Arcot... | ... | Do. ... ... | 35,000 | | | |
| | Salem ... | ... | Do. ... ... | 9,000 | | | |
| | Chingleput ... | ... | Do. ... ... | 4,000 | | | |
| | South Arcot ... | ... | Do. ... ... | 4,000 | | | |
| | Tanjore ... | ... | Do. ... ... | 3,500 | | | |
| | Negapatam .. | ... | Do. ... ... | 2,000 | | | |
| | Public Works Workshops. | ... | Do. ... ... | 4,500 | | | |
| | Public Works Stores. | ... | Do. ... ... | 3,000 | | | |
| | Trichinopoly. | ... | Do. ... ... | 1,000 | | | |
| | Madura ... | ... | Do. ... ... | 763 | | | |
| | Tinnevelly .. | ... | Do. ... ... | 12,500 | | | |
| | Consulting Architect. | ... | Do. ... ... | 6,000 | | | |
| | Archæological Works | ... | Do. ... ... | 1,500 | | | |
| | Military Works Department. | ... | Do. ... ... | 1,08,225 | | | |
| | | | | 80 | | | |
| | | | | 3,400 | | | |
| | | | Total, Civil Buildings. | | 2,40,948 | ... | 2,13,843 |
| | | | Communications. | | | | |
| | Ganjám .. | ... | Annual repairs ... ... | 1,500 | | | |
| | Vizagapatam. | ... | Do. ... ... | 18,000 | | | |
| | Coimbatore ... | ... | Do. ... ... | 60,000 | | | |
| | West Coast ... | ... | Do. ... ... | 5,000 | | | |
| | Consulting Architect. | ... | Do. ... ... | 13,500 | | | |
| | | | Total, Communications. | | 98,000 | ... | 86,000 |

Ph
PROVINCIAL
CIVIL WORKS.



# GOVERNMENT OF MADRAS.

**PART II**—continued.

## DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS TO CIVIL WORKS IN MADRAS FOR THE YEAR 1897-98—continued.

| Head of Classification. | Executive Division. | Locality. | Items. | Estimate, 1897-98. | | Estimate, 1896-97. | |
|---|---|---|---|---|---|---|---|
| | | | | Amount. | Total. | Amount. | Total. |
| | | | | Rs. | Rs. | Rs. | Rs. |
| | | | Miscellaneous Public Improvements. | | | | |
| | Gódávari Eastern. | ... | Annual repairs ... | 300 | | | |
| | Buckingham Canal. | ... | Do. ... ... | 1,752 | | | |
| | Coimbatore ... | ... | Do. ... ... | 1,000 | | | |
| | Consultin Architect. | ... | Do. ... ... | 13,000 | | | |
| | | | Total, Miscellaneous Public Improvements. | | 16,052 | ... | 14,800 |
| | | | Grand Total, Repairs. | | 3,55,000 | ... | 3,14,64 |

GOVERNMENT OF MADRAS.

## PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1897–98.

| NUMBER. 1896-97. | NUMBER. 1897-98. | PARTICULARS. | SALARY OF OFFICE. | ESTIMATE FOR 1897–98. Per Mensem. | Per Annum. | Total. | ESTIMATE FOR 1896–97. | REMARKS. |
|---|---|---|---|---|---|---|---|---|
| | | EXECUTIVE BRANCH. | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | ENGINEER ESTABLISHMENT. | | | | | | |
| | | *Chief Engineers.* | | | | | | |
| 1 | 1 | Chief Engineer, 1st Class, and Secretary to Government, Public Works Department. | 2,500 | 2,500 | | | | |
| 1 | 1 | Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch. | 2,000 | 2,000 | | | | |
| | | Military pay and allowances. | ... | 243⅓ | | | | |
| 2 | 2 | Total, Chief Engineers ... | ... | 4,743⅓ | 56,922 | ... | 58,626 | |
| | | *Superintending Engineers.* | | | | | | |
| 3 | 2 | Superintending Engineers, 1st Class. | 1,600 | 3,200 | | | | |
| 2 | *3 | Superintending Engineers, 2nd Class. | 1,350 | 4,050 | | | | |
| 2 | 2 | Superintending Engineers, 3rd Class. | 1,100 | 2,200 | | | | |
| | | Military pay and allowances. | ... | 972 | | | | |
| 7 | 7 | Total, Superintending Engineers. | ... | 10,422 | 1,25,064 | ... | 1,28,520 | |
| | | *Executive Engineers.* | | | | | | |
| 3 | 18 | Executive Engineers, 1st Grade. | 1,000 | 18,000 | | | | |
| 1 | 11 | Executive Engineers, 2nd Grade. | 850 | 9,350 | | | | |
| | 7 | Executive Engineers, 3rd Grade. | 700 | 4,900 | | | | |
| | | Military pay and allowances, inclusive of the higher rate of pay granted to Mr. C. H. T. Norfor. | ... | 234 | | | | |
| 3 | 36 | Executive Engineers. | ... | 32,484 | 3,89,808 | ... | 3,87,000 | |
| | | Carried over ... | ... | ... | 5,71,794 | ... | 5,74,146 | |

*Includes provision for Lieut.-Col. A. W. Smart, R.E., on deputation.



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 5,71,794 | ... | 5,74,146 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | ENGINEER ESTABLISHMENT —*cont.* | | | | | | |
| | | *Assistant Engineers.* | | | | | | |
| 14 | 14 | Assistant Engineers, 1st Grade. | 550 | 7,700 | | | | |
| 11 | 11 | Assistant Engineers, 2nd Grade. | 450 | 4,950 | | | | |
| 11 | 11 | Assistant Engineers, 3rd Grade. | 350 | 3,850 | | | | |
| | | | | 16,500 | 1,98,000 | | | |
| | | Military pay and allowances. | ... | ... | 1,039 | | | |
| 36 | 36 | Total, Assistant Engineers. | ... | ... | 1,99,039 | ... | 1,98,000 | |
| | | *Apprentices.* | | | | | | |
| ... | 1 | Apprentice Engineer ... | ... | ... | 1,500 | ... | ... | |
| 81 | 82 | Total, Engineer Establishment. | ... | ... | 7,72,333 | ... | 7,72,146 | |
| | | *Deduct*— On account of absentees. | ... | ... | 92,638 | ... | 1,08,114 | |
| | | Net Total, Engineer Establishment. | ... | ... | 6,79,695 | ... | 6,64,032 | |
| | | UPPER SUBORDINATE ESTABLISHMENT. | | | | | | |
| | | *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 | 4,250 | | | | |
| | | Military pay and allowances, including additional pay sanctioned for Messrs. Baker and Stephens. | ... | 535 | | | | |
| 34 | 34 | Total, Sub-Engineers ... | ... | 10,785 | 1,29,420 | ... | 1,29,420 | |
| | | *Supervisors.* | | | | | | |
| | | Supervisors, 1st Grade ... | 200 | 4,200 | | | | |
| | 6 | Do. 2nd do. ... | 150 | 5,250 | | | | |
| | | Military pay and allowances. | ... | 222 | | | | |
| | 56 | Total, Supervisors ... | ... | 9,672 | 1,16,064 | ... | 1,17,336 | |
| | | Carried over ... | ... | ... | 2,45,484 | ... | 2,46,756 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 2,45,484 | Rs. ... | Rs. 2,46,756 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | UPPER SUBORDINATE ESTABLISHMENT—*cont.* | | | | | | |
| | | *Overseers.* | | | | | | |
| 50 | 54 | Overseers, 1st Grade ... | 100 | 5,400 | | | | |
| 27 | 27 | Do. 2nd do. ... | 80 | 2,160 | | | | |
| 12 | 8 | Do. 3rd do. ... | 60 | 480 | | | | |
| | | Military pay and allowances. | ... | 876 | | | | |
| 89 | 89 | Total, Overseers ... | ... | 8,916 | 1,06,992 | ... | 1,00,692 | |
| | | *Apprentices.* | | | | | | |
| 2 | 1 | Apprentice Overseer, 1st Grade. | 50 | 50 | 600 | ... | 1,200 | |
| | | Sub-divisional allowance to 60 Upper Subordinates. | 30 | 1,800 | 21,600 | ... | 20,880 | |
| | | Maintenance allowance of students of College of Engineering during practical year of training. | ... | ... | 5,820 | ... | 4,440 | |
| 181 | 180 | Total, Upper Subordinate Establishment. | ... | ... | 3,80,496 | ... | 3,73,968 | |
| | | LOWER SUBORDINATE ESTABLISHMENT. | | | | | | |
| *25 | 25 | Sub-Overseers, 1st Grade ... | 50, 60 & 70 | 1,330 | | | | |
| *20 | 20 | Do. 2nd do. ... | 35, 40 & 45 | 715 | | | | |
| *12 | 13 | Do. 3rd do. ... | 25 & 30 | 330 | | | | |
| 57 | 58 | Total, Lower Subordinate Establishment. | ... | 2,375 | 28,500 | ... | 28,440 | |

| Division. | Sub-Overseers. 1st Grade. | 2nd Grade. | 3rd Grade. |
|---|---|---|---|
| Ganjám .. | 1 | .. | 1 |
| Vizagapatam .. | 1 | .. | 1 |
| Gódávari .. | .. | 1 | .. |
| Western. | | | |
| Do. Central. | .. | 1 | .. |
| Kistna Eastern . | 1 | .. | .. |
| Do. Northern. | .. | 1 | .. |
| Nellore .. | .. | 1 | 1 |
| Buckingham Canal. | 1 | 1 | .. |
| Bellary .. | 2 | 1 | .. |
| Cuddapah .. | 1 | 1 | 1 |
| Coimbatore .. | 1 | 1 | 1 |
| West Coast .. | .. | 1 | 1 |
| North Arcot .. | 2 | .. | .. |
| South Arcot .. | 1 | 1 | .. |
| Chingleput .. | 1 | .. | .. |
| Tanjore .. | .. | 1 | 1 |
| Trichinopoly .. | 1 | 1 | .. |
| Madura .. | .. | .. | 2 |
| Tinnevelly .. | 1 | .. | .. |
| Consulting Architect. | 3 | .. | .. |
| No. I Party .. | 1 | 2 | 1 |
| ,, II ,, .. | 1 | 2 | 1 |
| ,, III ,, .. | 2 | 2 | .. |
| ,, IV ,, .. | 2 | 1 | 1 |
| ,, V ,, .. | 2 | 1 | 1 |
| Total .. | 25 | 20 | 13 |

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



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | PETTY ESTABLISHMENT. | | | | | | |
| | | *Store Establishment.* | | | | | | |
| 1 | 1 | Storekeeper ... ... | 100 | 100 | | | | |
| 1 | 1 | Do. ... ... | 40 + 20 | 60 | | | | |
| 1 | 1 | Do. ... ... | 50 | 50 | | | | |
| 1 | ... | Do. ... ... | 30 | ... | | | | |
| 10 | 10 | Storekeepers ... ... | 25 | 250 | | | | |
| 6 | 7 | Do. ... ... | 20 | 140 | | | | |
| 3 | 1 | Storekeeper ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... | 12 | 12 | | | | |
| 1 | 1 | Store Writer ... ... | 25 | 25 | | | | |
| 25 | 23 | Total, Store Establishment. | ... | 652 | 7,824 | ... | ... | |
| | | *Workshop Establishment.* | | | | | | |
| | | *Presidency.* | | | | | | |
| 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 | ... | ... | ... | |
| | | *Dowlaishweram.* | | | | | | |
| ... | 1 | Maistry ... ... ... | 55 | 55 | | | | |
| 1 | ... | Do. ... ... ... | 50 | ... | | | | |
| [illegible] | 2 | Maistries ... ... ... | 35 | 70 | | | | |
| 3 | 3 | Total, Workshop Establishment, Dowlaishweram. | ... | 125 | ... | ... | ... | |
| 10 | 10 | Total, Workshops Establishment (Presidency and Dowlaishweram). | ... | 293 | 3,516 | ... | ... | |
| | | Carried over ... | ... | ... | 11,340 | ... | ... | |

| Division. | Storekeepers Rs. 100 | Rs. 60. | Rs. 50. | Rs. 25. | Rs. 20 | Rs. 15. | Rs. 12. | Store Writer. Rs. 25. |
|---|---|---|---|---|---|---|---|---|
| Ganjám .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Gódávari Eastern | .. | .. | .. | 1 | .. | .. | .. | .. |
| Do. Western | .. | .. | .. | 1 | .. | .. | .. | .. |
| Do. Central. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Kistna Western. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Do. Northern. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Nellore .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Bellary .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| Cuddapah .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Kurnool .. | 1 | .. | .. | .. | .. | .. | 1 | 1 |
| Coimbatore .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| West Coast .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| North Arcot .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Salem .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| South Arcot .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Chingleput .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Tanjore .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Negapatam .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Trichinopoly .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Madura .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Tinnevelly .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Total .. | 1 | 1 | 1 | 10 | 7 | 1 | 1 | 1 |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 11,340 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | PETTY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Medical Establishment.* | | | | | | |
| 1 | ... | Medical Subordinate ... | 100 | ... | | | | |
| 1 | *1 | Do. do. ... | 55 | 55 | | | | *Kistna Western division. |
| 1 | ... | Do. do. ... | 25 | ... | | | | |
| | | Charge allowance 1 at 12 ... | ... | 12 | | | | |
| 3 | 1 | Total, Medical Establishment. | ... | 67 | 804 | ... | ... | |
| | | *Peons.* | | | | | | |
| 500* | 496 | Peons ... ... ... | 6 | 2,976 | | | | PEONS. |
| ... | 4 | Do. ... ... ... | 8 | 32 | | | | * For 6 Superintending Engineer's offices at 4 peons each. 24 |
| 500 | 500 | Total, Peons ... | ... | 3,008 | 36,096 | ... | ... | For 24 Divisional offices at 3 peons each .. .. 72 |
| | | | | | | | | For 1 Chief Engineer, Public Works Department's office. 7 |
| | | | | | | | | For 1 Consulting Architect's office. 2 |
| | | IRRIGATION ESTABLISHMENT. | | | | | | For 69 Sub-divisional offices at 3 peons each .. 207 |
| | | *Gódávari Eastern Division.* | | | | | | For 1 Sub-divisional office (Nilgiri) on Rs. 8 each .. 3 |
| | | *Water Regulation Establishment.* | | | | | | For 1 additional peon for Vizianagram Sub-division .. 1 |
| | | | | | | | | For 39 detached officers at 1 each .. 39 |
| 1 | 1 | Anicut Superintendent ... | 120+20 | 140 | | | | For 1 detached officer (Nilgiri) on Rs. 8 .. .. 1 |
| 1 | 1 | Do. Maistry ... ... | 18 | 18 | | | | For 89 Overseers at 1 peon each .. 89 |
| 1 | 1 | Do. do. ... ... | 15 | 15 | | | | For Public Works Stores .. .. 12 |
| 1 | 1 | Do. do. ... ... | 12 | 12 | | | | 457 |
| 2 | 2 | Clerks, V Class, 1st Grade. | 15—20 | 35 | | | | Add for reserve .. 43 |
| | | Carried over ... | ... | ... | 48,240 | ... | 50,988 | Total .. 500 |



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GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. | | Particulars. | Salary of Office. | Estimate for 1897–98. | | | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1896–97. | 1897–98. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 48,240 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation Establishment—*cont.* | | | | | | |
| | | *Gódávari 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. | ... | 659 | | | | |
| | | 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 | | | | |
| 22 | 21 | Lascars ... ... ... | 6 | 126 | | | | |
| 41 | 41 | Total, Navigation Establishment. | ... | 401 | | | | |
| | | Carried over ... | ... | ... | 48,240 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 48,240 | Rs. ... | Rs. ... | |
| | | 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 | | | | |
| 65 | 63 | Total, Water Regulation, Navigation and River Conservancy Establishments, Gódávari Eastern Division. | ... | 1,092 | 13,104 | ... | ... | |
| | | *Gódávari 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 | 5 | | | | |
| 22 | 22 | Total, Water Regulation Establishment. | ... | 767½ | ... | ... | ... | |
| | | *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 | | | | |
| 18 | 17 | Lascars ... ... ... | 6 | 102 | | | | |
| 43 | 42 | Total, Navigation Establishment. | ... | 367 | ... | ... | ... | |
| | | Carried over ... | ... | ... | 61,344 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 61,344 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Agricultural Works, River Conservancy Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 15 | 15 | | | | |
| 65 | 65 | Total, Water Regulation, Navigation and River Conservancy Establishments, Gódávari Western Division. | ... | 1,149½ | 13,794 | ... | ... | |
| | | *Gódávari Central Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 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 | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 2 | 2 | Lock Superintendents | | 12 | 24 | | | |
| 7 | 7 | Do. do. ... | | 10 | 70 | | | |
| 3 | 3 | Do. do. ... | | 8 | 24 | | | |
| 5 | 4 | Lascars ... ... ... | | 6 | 24 | | | |
| 17 | 16 | Total, Navigation Establishment. | ... | 142 | ... | ... | ... | |
| 30 | 29 | Total, Water Regulation and Navigation Establishments, Gódávari Central Division. | ... | 447½ | 5,370 | ... | ... | |
| | | Carried over ... | ... | ... | 80,508 | ... | ... | |



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GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 80,508 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation Conservancy Establishment—*cont.* | | | | | | |
| | | *Kistna Eastern Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 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 | Weir Superintendent ... | 12 | 12 | | | | |
| 5 | 4 | Lascars ... ... ... | 8 | 32 | | | | |
| 4 | 2 | Do. ... ... ... | 7 | 14 | | | | |
| 3 | 2 | Do. ... ... ... | 6 | 12 | | | | |
| 25 | 22 | Total, Water Regulation Establishment. | ... | 702½ | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Lock Superintendent ... | 15 | 15 | | | | |
| 7 | 7 | Do. Superintendents ... | 12 | 84 | | | | |
| 3 | 3 | Do. do. ... | 10 | 30 | | | | |
| 3 | 4 | Do. Lascars ... ... | 8 | 32 | | | | |
| 5 | 5 | Do. do. ... ... | 7 | 35 | | | | |
| ... | 4 | Do. do. ... ... | 6 | 24 | | | | |
| 1 | 1 | Traffic Clerk ... ... | 12 | 12 | | | | |
| 24 | 25 | Total, Navigation Establishment. | ... | 232 | ... | ... | ... | |
| 49 | 47 | Total, Water Regulation and Navigation Establishments, Kistna Eastern Division. | ... | 934½ | 11,214 | ... | ... | |
| | | *Kistna Western Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 2 | 2 | Delta Superintendents ... | 70 | 140 | | | | |
| 2 | 2 | Do. do. ... | 55 | 110 | | | | |
| 4 | 4 | Do. do. ... | 40 | 160 | | | | |
| | | Carried over ... | ... | ... | 91,722 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 91,722 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Kistna Western Division* —cont. | | | | | | |
| | | *Water Regulation Establishment*—cont. | | | | | | |
| 2 | 2 | Lascars ... ... ... | 8 | 16 | | | | |
| 2 | 2 | Do. ... ... .. | 7 | 14 | | | | |
| 12 | 12 | Total, Water Regulation Establishment. | ... | 440 | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Lock Superintendent ... | 15 | 15 | | | | |
| 2 | 2 | Do. Superintendents ... | 12 | 24 | | | | |
| 11 | 11 | Do. do. ... | 10 | 110 | | | | |
| 6 | 4 | Do. Lascars ... ... | 8 | 32 | | | | |
| 1 | 1 | Do. Lascar ... ... | 7 | 7 | | | | |
| 21 | 19 | Total, Navigation Establishment. | ... | 188 | | | | |
| 33 | 31 | Total, Water Regulation and Navigation Establishments, Kistna Western Division. | ... | 628 | 7,536 | ... | ... | |
| | | *Kistna Northern Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 120 | 120 | | | | |
| 1 | 1 | Assistant do. ... | 40 | 40 | | | | |
| 1 | 1 | Clerk, V Class, 1st Grade. | 15—20 | 17½ | | | | |
| 1 | | Do. do. 2nd do. | 10—15 | 12½ | | | | |
| 2 | 2 | Lascars ... ... ... | 7 | 14 | | | | |
| 1 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 7 | 7 | Total, Water Regulation Establishment. | ... | 210 | ... | ... | ... | |
| | | Carried over ... | ... | ... | 99,258 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 99,258 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Boat Superintendent ... | 50 | 50 | | | | |
| 2 | 2 | Lock Superintendents ... | 15 | 30 | | | | |
| 1 | 1 | Traffic Clerk .. ... | 12 | 12 | | | | |
| 1 | 1 | Boat Clerk, V Class, 1st Grade. | 15—20 | 17½ | | | | |
| 5 | 5 | Total, Navigation Establishment. | ... | 109½ | | | | |
| 12 | 12 | Total, Water Regulation and Navigation Establishments, Kistna Northern Division. | ... | 319½ | 3,834 | ... | ... | |
| | | *Nellore Division.* | | | | | | |
| | | *Pennér Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Delta Superintendent ... | 70 | 70 | | | | |
| 1 | 1 | Anicut do. ... | 60 | 60 | | | | |
| 1 | 1 | Clerk, V Class, 1st Grade... | 15—20 | 17⅓ | | | | |
| 1 | 1 | Do. do 2nd do. ... | 10—15 | 12⅓ | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 5 | 2 | Lascars ... ... ... | 6 | 12 | | | | |
| 10 | 7 | Total, Water Regulation Establishment, Pennér Anicut System. | ... | 179 | ... | ... | ... | |
| | | *Sangam Anicut System.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 60 | 60 | | | | |
| 1 | 1 | Delta do. ... | 60 | 60 | | | | |
| 1 | 1 | Channel do. ... | 40 | 40 | | | | |
| 1 | 1 | Do. do. ... | 25 | 25 | | | | |
| 2 | 2 | Clerks, V Class, 1st Grade. | 15—20 | 35 | | | | |
| 1 | 1 | Tank Superintendent ... | 15 | 15 | | | | |
| 2 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 9 | 8 | Total, Sangam Anicut System. | ... | 241 | ... | ... | ... | |
| 19 | 15 | Total Pennér and Sangam Anicut Systems, Nellore Division. | ... | 420 | 5,040 | ... | ... | |
| | | Carried over ... | ... | ... | 1,08,132 | ... | ... | |

## GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,08,132 | Rs. ... | Rs. ... | |
| | | 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 ... ... | 8 | 8 | | | | |
| 1 | 1 | Lascar ... ... ... | 8 | 8 | | | | |
| 6 | 5 | Lascars ... ... ... | 7 | 35 | | | | |
| 26 | 25 | Total, Water Regulation Establishment. | ... | 443½ | ... | ... | ... | |
| | | IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT. | | | | | | |
| 1 | 1 | Superintendent ... ... | 50 | 50 | | | | |
| 27 | 26 | Total, Water Regulation Establishment, Tanjore Division. | ... | 493½ | 5,922 | ... | ... | |
| | | *Negapatam Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 25 | 25 | | | | |
| 1 | 1 | Superintendent ... ... | 20 | 20 | | | | |
| 1 | 1 | Do. ... ... | 15 | 15 | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 4 | 4 | Total, Water Regulation Establishment, Negapatam Division. | ... | 67 | 804 | ... | ... | |
| | | Carried over ... | ... | ... | 1,14,858 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,14,858 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.* | | | | | | |
| | | *Tinnevelly 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 | ... | ... | ... | |
| | | Agricultural Works, River Conservancy Establishment. | | | | | | |
| ... | ... | Lascar ... ... ... | 2 | ... | | | | |
| 17 | 17 | Total, Water Regulation and River Conservancy Establishments, Tinnevelly Division. | ... | 219 | 2,628 | ... | ... | |
| | | Carried over ... | ... | ... | 1,17,486 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,17,486 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT. | | | | | | |
| | | *Chingleput Division.* | | | | | | |
| | | *Chembrambakkam Tank.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 20 | 20 | | | | |
| 1 | 1 | Do. ... ... | 14 | 14 | | | | |
| 1 | 1 | Do. ... ... | 10½ | 10½ | | | | |
| 3 | 3 | Total, Water Regulation Establishment, Chembrambakkam Tank. | ... | 44½ | ... | ... | ... | |
| | | *Madras 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 | ... | ... | ... | |
| | | *Pálár Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 20 | 20 | | | | |
| 2 | 2 | Lascars ... ... ... | 4 | 8 | | | | |
| 3 | 3 | Total, Water Regulation Establishment, Pálár Anicut System. | ... | 28 | ... | ... | ... | |
| | | Carried over ... | ... | ... | 1,17,486 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,17,486 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT. | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 10½ | 10½ | | | | |
| 10 | 10 | Total, Water Regulation, &c., Establishments, Chingleput Division. | | 130 | 1,560 | ... | ... | |
| | | *North Arcot Division.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| | | *Pálár Anicut System.* | | | | | | |
| 2 | 2 | Superintendents ... ... | 35 | 70 | | | | |
| 1 | 2 | Do. ... .. | 25 | 50 | | | | |
| 5 | 4 | Do. ... ... | 20 | 80 | | | | |
| 1 | 1 | Lascar ... ... ... | 5 | 5 | | | | |
| 9 | 9 | | ... | 205 | ... | ... | ... | |
| | | IRRIGATION AND NAVIGATION 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 | | | | |
| | | Anicut allowance ... ... | 5 | 5 | | | | |
| 1 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| | | Anicut allowance ... ... | 1½ | 1½ | | | | |
| 6 | 6 | | ... | 109½ | ... | ... | ... | |
| 15 | 15 | Total, Water Regulation Establishment, North Arcot Division. | ... | 314½ | 3,774 | ... | ... | |
| | | Carried over ... | ... | ... | 1,22,820 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,22,820 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*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 | | | | |
| 3 | 2 | Lascars ... ... ... | 8 | 16 | | | | |
| 1 | 10 | | ... | 216 | ... | ... | ... | |
| 1 | | Total, Water Regulation Establishment, South Arcot Division. | ... | 246 | 2,952 | ... | ... | |
| | | *Salem Division.* | | | | | | |
| | | *Barur Anicut.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 35 | 35 | 420 | ... | ... | |
| | | *Ganjám 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, Ganjám Division. | ... | 56 | 672 | ... | ... | |
| | | Carried over ... | ... | ... | 1,26,364 | ... | ... | |

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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,26,864 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Coimbatore Division.* | | | | | | |
| 1 | 1 | Peon ... ... ... | 12 | 12 | 144 | | | |
| | | *Vizagapatam Division.* | | | | | | |
| 3 | 3 | Superintendents ... ... | 12 | 36 | | | | |
| 1 | 1 | Lascar ... ... ... | 5 | 5 | | | | |
| 4 | 4 | Total, Water Regulation Establishment, Vizagapatam Division. | ... | 41 | 492 | ... | ... | |
| | | *Trichinopoly Division.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... | 12 | 12 | | | | |
| 2 | 2 | Superintendents ... ... | 10 | 20 | | | | |
| 3 | 3 | Lascars ... ... ... | 4 | 12 | | | | |
| 7 | 7 | Total, Water Regulation Establishment. | ... | 59 | ... | ... | ... | |
| | | AGRICULTURAL WORKS. RIVER CONSERVANCY ESTABLISHMENT. | | | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 3 | 2 | Lascars ... ... ... | 4 | 8 | | | | |
| 4 | 3 | Total, River Conservancy Establishment. | ... | 15 | ... | ... | ... | |
| 11 | 10 | Total, Water Regulation and River Conservancy Establishments, Trichinopoly Division. | ... | 74 | 888 | ... | ... | |
| | | Carried over ... | ... | ... | 1,28,388 | ... | ... | |

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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,28,388 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | *Madura Division.* | | | | | | |
| | | Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept. | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 25 | 25 | | | | |
| 1 | 1 | Lascar ... ... ... | 4 | 4 | | | | |
| 2 | 2 | Total, Water Regulation Establishment, Madura Division. | ... | 29 | 348 | ... | ... | |
| | | *Kurnool Division.* | | | | | | |
| | | Conservancy Establishment, Kurnool Canal. | | | | | | |
| 3 | 3 | Irrigation Superintendents. | 65, 55 & 45 | 165 | | | | |
| 1 | | Anicut Superintendent ... | 25+5 | 30 | | | | |
| 1 | | Do. do. ... | 20 | 20 | | | | |
| 2 | | Anicut Superintendents ... | 15 | 30 | | | | |
| 7 | | Total, Irrigation, Kurnool Canal. | ... | 245 | ... | ... | ... | |
| | | *Navigation Establishment.* | | | | | | |
| 4 | 4 | Lock Superintendents ... | 15 | 60 | | | | |
| 4 | 4 | Total, Navigation Establishment, Kurnool Canal. | ... | 60 | ... | ... | ... | |
| 11 | 11 | Total, Irrigation and Navigation Establishment, Kurnool Division. | ... | 305 | 3,660 | ... | ... | |
| | | Total, Petty Establishment. | ... | .. | 1,32,396 | ... | 1,36,200 | |
| | | Carried over ... | ... | ... | ... | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT. | | | | | | |
| | | *For Chief Engineer and Secretary to Government, Public Works Department.* | | | | | | |
| 1 | 1 | Chief Assistant ... ... | 600 | 600 | | | | |
| ... | 1 | Second do. ... ... | 350 | 350 | | | | |
| 1 | ... | Do. do. ... ... | 300 | ... | | | | |
| 1 | 1 | Clerk ... ... ... | 250 | 250 | | | | |
| 1 | 1 | Do. ... ... ... | 225 | 225 | | | | |
| 1 | 1 | Do. ... ... ... | 160 | 160 | | | | |
| 1 | 1 | Do. ... ... ... | 130 | 130 | | | | |
| 1 | 1 | Do. ... ... ... | 110 | 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 | | | | |
| 2 | 2 | Clerks ... ... ... | 45 | 90 | | | | |
| 1 | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| 2 | 2 | Clerks ... ... ... | 35 | 70 | | | | |
| 1 | 2 | Do ... ... ... | 30 | 60 | | | | |
| 1 | 1 | Clerk ... ... ... | 25 | 25 | | | | |
| 1 | 1 | Do. ... ... ... | 20 | 20 | | | | |
| 1 | 1 | Draftsman, Special ... | 200—250 | 225 | | | | |
| 1 | 1 | Do. do. ... | 80—100 | 90 | | | | |
| 1 | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| 4 | 4 | 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 | | | | |
| 5 | 5 | Peons, 1st Class ... ... | 8 | 40 | | | | |
| 4 | 4 | Do. 2nd „ ... ... | 7 | 28 | | | | |
| 46 | 47 | Total, Office Establishment, Chief Engineer, Public Works Department. | ... | 3,384 | 40,608 | ... | 39,648 | |
| | | Carried over ... | ... | ... | 40,608 | ... | 39,648 | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 08 | ... | 39,648 | |
| | | 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 | | | | |
| 2 | 1 | Do. ... ... ... | 100 | 100 | | | | |
| 1 | 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 | Head Draftsman ... ... | 150 | 150 | | | | |
| 1 | 1 | Draftsman ... ... ... | 80+20 | 100 | | | | |
| 1 | 1 | Do. ... ... ... | 70 | 70 | | | | |
| 2 | 2 | Draftsmen ... ... ... | 50 | 100 | | | | |
| 1 | 1 | Draftsman ... ... ... | 40 | 40 | | | | |
| 2 | 2 | Draftsmen ... ... ... | 30 | 60 | | | | |
| 1 | 1 | Reference Picker ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. do. ... ... | 12 | 12 | | | | |
| 1 | 1 | Mochi ... ... ... | 14 | 14 | | | | |
| 1 | 1 | Duffadar ... ... ... | 10 | 10 | | | | |
| 2 | 2 | Peons ... ... ... | 8 | 16 | | | | |
| 5 | | Do. ... ... ... | 7 | 35 | | | | |
| 1 | 1 | Peon ... ... ... | 6 | 6 | | | | |
| 34 | 34 | Total, Office Establishment, Chief Engineer for Irrigation. | ... | 1,933 | 23,196 | ... | 21,636 | |
| | | *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 | | | | |
| 2 | 2 | Draftsmen ... ... | 30 | 60 | | | | |
| | | Carried over ... | ... | ... | 63,804 | ... | 61,284 | |

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 6,3804 | ... | 61,284 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment —*cont.* | | | | | | |
| | | *For Head Office, Tank Restoration Scheme*—cont. | | | | | | |
| 2 | 2 | Draftsmen ... ... ... | 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 Gódávari 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 ... | ... | ... | 1,24,848 | ... | 1,22,328 | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,24,848 | Rs. ... | Rs. 1,22,328 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Gódávari Eastern Division*—cont. | | | | | | |
| 3 | 3 | Clerks, 4th Class, 3rd Grade. | 20—30 | 75 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 12 | 12 | Total, Office Establishment, Gódávari Eastern Division. | ... | 403 | 4,836 | ... | 4,836 | |
| | | *For Kistna Eastern Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 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 Ganjám Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | |
| ... | 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 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | ... | Do. 2nd „ ... | 35—50 | ... | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| | | Do. ... ... ... | 6 | 6 | | | | |
| 8 | 11 | Total, Office Establishment, Ganjám Division. | ... | 363 | 4,356 | ... | 3,066 | |
| | | *For Kurnool Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | ... | Do. 3rd „ 3rd „ | 50—60 | ... | | | | |
| | | Carried over ... | ... | ... | 1,38,216 | ... | 1,34,406 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,38,216 | ... | 1,34,406 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Kurnool Division*—cont. | | | | | | |
| 1 | 1 | Clerk, 4th Class, 1st Grade. | 40—50 | 45 | | | | |
| 2 | 3 | Clerks, 4th ,, 2nd ,, | 30—40 | 105 | | | | |
| 2 | 2 | Do. 4th ,, 3rd ,, | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd ,, ... | 35—50 | 42½ | | | | |
| 1 | 1 | Do. 3rd ,, ... | 20—30 | 25 | | | | |
| 2 | 2 | Peons ... ... ... | 7 | 14 | | | | |
| 1 | 1 | Peon ... ... ... | 6 | 6 | | | | |
| 13 | 13 | Total, Office Establishment, Kurnool Division. | ... | 417½ | 5,010 | ... | 5,250 | |
| | | *For Rushikulya Division.* | | | | | | |
| 1 | ... | Clerk, 3rd Class, 3rd Grade. | 50—60 | ... | | | | G.O., No. 794 W., dated 6th March 1896. Amalgamation of Rushikulya division with Ganjám division. |
| 1 | ... | Do. (Cashier), 4th Class, 2nd Grade. | 30—40 | ... | | | | |
| 3 | ... | Clerks, 4th Class, 3rd Grade. | 20—30 | ... | | | | |
| 1 | ... | Draftsman, 1st Class ... | 50—70 | ... | | | | |
| 1 | ... | Do. 3rd ,, ... | 20—30 | ... | | | | |
| 1 | ... | Peon ... ... ... | 7 | ... | | | | |
| 1 | ... | Do. ... ... ... | 6 | ... | | | | |
| 9 | ... | Total, Office Establishment, Rushikulya Division. | ... | ... | ... | ... | 3,156 | |
| | | *For Gódávari Western 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 | | | | |
| 1 | 1 | Do. (Cashier), 4th Class, 2nd Grade. | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th Class, 3rd Grade. | 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 | | | | |
| 10 | 10 | Total, Office Establishment, Gódávari Western Division. | ... | 333 | 3,996 | ... | 3,996 | |
| | | Carried over ... | ... | ... | 1,47,222 | ... | 1,46,808 | |



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## GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,47,222 | Rs. ... | Rs. 1,46,808 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Kistna Northern 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, (Cashier), 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 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 ... | ... | ... | 1,55,172 | ... | 1,54,758 | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,55,172 | Rs. ... | Rs. 1,54,758 | |
| | | 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 Divisions (a).* | | | | | | (a) 1. Kistna Western division. 2. Buckingham Canal division. 3. South Arcot division. 4. Tanjore division. 5. Madura do. 6. Tinnevelly do. |
| 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 ... | ... | ... | 1,83,690 | ... | 1,83,276 | |



55-38

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 1,83,690 | ... | 1,83,276 | |
| | | 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 Establishment, Bellary Division. | ... | 278 | 3,336 | ... | 3,336 | |
| | | *For Six Second Class Divisions (a).* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | (a) 1. Gódávari Central division. 2. Cuddapah division. 3. Coimbatore do. 4. Chingleput do. 5. Negapatam do. 6. Trichinopoly do. |
| 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 | | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20—30 | 50 | | | | |
| | 1 | Draftsman, 1st class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35—50 | ... | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 8 | 8 | Total, Office Establishment, Salem Division. | ... | 238 | 2,856 | ... | 2,646 | |
| | | Carried over ... | ... | ... | 2,08,098 | ... | 2,07,474 | |



86–89

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 2,08,098 | Rs. ... | Rs. 2,07,474 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For one Third-class Division (a).* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | (a) Vizagapatam division. |
| 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 division. | ... | 220½ | 2,646 | ... | 2,646 | |
| | | *Office Establishment of the Consulting Architect to Government.* | | | | | | |
| 1 | 1 | Clerk, 1st Class, 3rd Grade. | 200—250 | 225 | | | | |
| 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. | ... | 683 | 8,196 | ... | 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 ... | ... | ... | 2,18,940 | ... | 2,18,316 | |



57-40

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,18,940 | ... | 2,18,316 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Public Works Stores* —cont. | | | | | | |
| 2 | 2 | Peons ... ... ... | 7 | 14 | | | | |
| 2 | 2 | Do. ... ... ... | 6½ | 13 | | | | |
| 9 | 9 | Total, Office Establishment, Public Works Stores. | ... | 305 | 3,660 | ... | 3,660 | |
| | | *For Public Works Workshops, Presidency.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 3rd ,, 3rd ,, | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th ,, 1st ,, | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th ,, 3rd ,, | 20—30 | 25 | | | | |
| 4 | 4 | Clerks, 5th ,, 1st ,, | 15—20 | 70 | | | | |
| 1 | 1 | Clerk, 5th ,, 2nd ,, | 10—15 | 12½ | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 4 | 4 | Peons ... ... ... | 7 | 28 | | | | |
| 14 | 14 | Total, Office Establishment, Presidency Workshops. | ... | 365½ | 4,386 | ... | 4,386 | |
| | | *For Public Works Workshops, Dowlaishweram.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th ,, 1st ,, | 40—50 | 45 | | | | |
| 2 | 2 | Clerks, 4th ,, 3rd ,, | 20—30 | 50 | | | | |
| 1 | 1 | Clerk, 5th ,, 1st ,, | 15—20 | 17½ | | | | |
| 1 | 1 | Duffadar ... ... ... | 9 | 9 | | | | |
| 5 | 5 | Gate Peons ... ... | 6 | 30 | | | | |
| 1 | 1 | Office Peon ... ... | 6 | 6 | | | | |
| 4 | 4 | Store Peons ... ... | 6 | 24 | | | | |
| 16 | 16 | Total, Office Establishment, Public Works Workshops, Dowlaishweram. | ... | 236½ | 2,838 | ... | 2,838 | |
| | | *Office (Toll) Establishment, Buckingham Canal.* | | | | | | |
| 1 | 1 | Wharf Superintendent ... | 50 | 50 | | | | |
| 2 | 2 | Clerks, 5th Class, 1st Grade. | 15—20 | 35 | | | | |
| 2 | 2 | Toll-keepers ... ... | 15 | 30 | | | | |
| 4 | 4 | Wharf Clerks ... ... | 17½ | 70 | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 1 | 1 | Assistant toll-clerk ... | 15 | 15 | | | | |
| 1 | 2 | Lock Superintendents ... | 15 | 30 | | | | |
| | | Carried over ... | ... | ... | 2,29,824 | ... | 2,29,200 | |

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 2,29,824 | ... | 2,29,200 | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT—*cont.* | | | | | | |
| | | *Office (Toll) Establishment, Buckingham Canal*—cont. | | | | | | |
| 9 | 12 | Lock Superintendents ... | 12 | 144 | | | | |
| 3 | 6 | Do. ... | 10 | 60 | | | | |
| 1 | 1 | Assistant Toll-keeper ... | 10—15 | 12½ | | | | |
| ... | 1 | Shroff ... ... ... | 14 | 14 | | | | |
| ... | 1 | Do. ... ... ... | 12 | 12 | | | | |
| 1 | ... | Do. ... ... ... | 10 | ... | | | | |
| 1 | ... | Do. ... ... ... | 8 | ... | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 29 | 36 | Total, Office (Toll) Establishment, Buckingham Canal. | ... | 510½ | 6,126 | ... | 5,058 | |
| | | *For No. II Party, Tank Restoration Scheme.* | | | | | | |
| 1 | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... ... | 20 | 20 | | | | |
| 1 | 1 | Draftsman ... ... ... | 70 | 70 | | | | |
| 1 | 1 | Do. ... ... ... | 30 | 30 | | | | |
| 1 | 1 | Do ... ... ... | 15 | 15 | | | | |
| 1 | 1 | Pe... ... ... ... | 7 | 7 | | | | |
| 6 | 6 | Peons ... ... ... | 6 | 36 | | | | |
| 12 | 12 | Total, Office Establishment, No. II Party. | ... | 208 | 2,496 | ... | 2,496 | |
| | | *For four Parties, Tank Restoration Scheme (a).* | | | | | | (a) No. I Party, T.R.S. ,, III ,, ,, ,, IV ,, ,, ,, V ,, ,, |
| 1 | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... ... | 20 | 20 | | | | |
| 1 | 1 | Draftsman ... ... | 50 | 50 | | | | |
| 1 | 1 | Do. ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... | 15 | 15 | | | | |
| 1 | 1 | Peon ... ... ... | 7 | 7 | | | | |
| 6 | 6 | Peons ... ... ... | 6 | 36 | | | | |
| 12 | 12 | Total for each Party ... | ... | 188 | ... | ... | ... | |
| 4 | 4 | | ... | 4 | ... | ... | ... | |
| 48 | 48 | Total for four Parties ... | ... | 752 | 9,024 | ... | 9,024 | |
| | | Carried over ... | ... | ... | 2,47,470 | ... | 2,45,778 | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | ... | ... | 2,47,470 | ... | 2,45,774 | |
| | | Office Establishment—*cont.* | | | | | | |
| | | *For seventy Sub-divisional Offices.* | | | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 1 | 1 | Peon ... ... ... | 6 | 6 | | | | |
| 2 | 2 | Total for each office ... | ... | 31 | ... | ... | ... | |
| 72 | 70 | | ... | 70 | ... | ... | ... | |
| 144 | 140 | Total for seventy Sub-divisional Offices. | ... | 2,170 | 26,040 | ... | 26,784 | |
| | | *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 Gódávari Western division. | 15—20 | 35 | | | | |
| ... | 3 | Clerks, 5th Class, 1st Grade, for Cowtaram Northern and Southern Sub-divisions of Kistna Eastern division. | 15—20 | 52½ | | | | |
| ... | 2 | Clerk, 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 Wynaad 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 Ránipet Sub-division of the North Arcot division. | 15—20 | 17½ | | | | |
| 3 | 3 | Draftsmen, 3rd Class (Consulting Architect division). | 20—30 | 75 | | | | |
| 1 | 1 | Clerk, 5th Class, 1st Grade, (Consulting Architect division). | 15—20 | 17½ | | | | |
| 9 | 14 | Total for Sub-divisional offices. | ... | 267½ | 3,210 | ... | 2,160 | |
| | | Carried over ... | ... | ... | 2,77,248 | ... | 2,75,250 | |



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GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. 2,77,248 | Rs. ... | Rs. 2,75,250 | |
| | | Brought forward .. | ... | | | | | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT. —*cont.* | | | | | | |
| | | *For Forty Detached Officers.* | | | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 40 | 40 | | .. | 40 | | | | |
| 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 | | ... | 89 | | | | |
| 89 | 89 | Total for Eighty-nine Overseers. | ... | 1,557½ | 18,690 | ... | 18,690 | |
| | | Total, Office Establishment. | ... | ... | 3,07,938 | ... | 3,05,940 | |
| | | *Temporary Engineer Establishment.* | | | | | | |
| ... | 1 | Engineer ... ... ... | 300 | 300 | 3,600 | | | |
| | | *Temporary Upper Subordinate Establishment.* | | | | | | |
| ... | 1 | Upper Subordinate ... | 250 | 250 | | | | |
| ... | 2 | Upper Subordinates ... | 200 | 400 | | | | |
| ... | 9 | Do. do. .. | 150 | 1,350 | | | | |
| ... | 15 | Do. do. ... | 100 | 1,500 | | | | |
| ... | 32 | Do. do. ... | 80 | 2,560 | | | | |
| ... | 35 | Do. do. .. | 60 | 2,100 | | | | |
| ... | 94 | Total ... | ... | 8,160 | 97,920 | ... | ... | |
| | | *Temporary Office, &c., Establishments.* | | | | | | |
| | | *Superintending Engineer's office, I Circle.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| .. | 1 | Draftsman ... ... | 30 | 30 | | | | |
| | | Carried over ... | ... | ... | ... | ... | ... | |



61-44

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

GOVERNMENT OF MADRAS.

**PART** III—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 3 | 3 | | | | |
| ... | 3 | Total ... | ... | 53 | 636 | ... | ... | |
| | | *Gódávari Eastern Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| | | *Dumagudem Sub-division.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Delta Sub-division.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| | | *Workshop Sub-division.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 35 | 35 | | | | |
| | | *Head Works Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| ... | 1 | Bill Writer ... ... | 29 | 29 | | | | |
| ... | 1 | Boat Writer ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman for Divisional office. | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 2 | Scavengers for Dowlaishweram Workshops. | 5 | 10 | | | | |
| ... | 4 | Sweepers for Divisional and Sub-divisional offices. | ... | 4½ | | | | |
| ... | 13 | Total ... | ... | 178½ | 2,142 | ... | ... | |
| | | *Gódávari Western Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| ... | 1 | Do. ... ... ... | 14 | 14 | | | | |
| ... | 1 | Do. ... ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman for Divisional office. | 20 | 20 | | | | |
| | | Carried over ... | ... | ... | 2,778 | ... | ... | |

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 2,778 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 5 | Tappal Lascars ... ... | 5 | 25 | | | | |
| ... | 1 | Sweeper for Divisional office. | 3 | 3 | | | | |
| ... | 2 | Sweepers for Sub-divisional offices. | 2 | 4 | | | | |
| ... | 2 | Surveyors ... ... ... | 70 | 140 | | | | |
| ... | 8 | Survey Lascars ... ... | 6 | 48 | | | | |
| | | *For Anumalanka Project.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 50 | 50 | | | | |
| ... | 1 | Clerk ... ... ... | 25 | 25 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 20 | Lascars ... ... ... | 7 | 140 | | | | |
| ... | 44 | Total ... | ... | 509 | 6,108 | ... | ... | |
| | | *Gódávari Central Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 2 | Sweepers for Sub-Divisional offices. | 2 | 4 | | | | |
| ... | 1 | Sweeper for Divisional office. | 2 | 2 | | | | |
| ... | 1 | Tappal Lascar ... ... | 5 | 5 | | | | |
| ... | 4 | Total ... | ... | 11 | 132 | ... | ... | |
| | | *Ganjám Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Clerks ... ... ... | 20 | 40 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Russellkonda Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| .. | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | Carried over ... | ... | ... | 9,018 | ... | ... | |

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

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward .. | ... | ... | 9,018 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Berhampur Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Chicacole Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| | | *Civil Agency Works Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 50 | 50 | | | | |
| ... | 1 | Assistant Clerk ... ... | 30 | 30 | | | | |
| ... | 4 | Peons ... ... | 9 | 36 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Hospital Assistant, 2nd class, including charge allowance, &c. | 62 | 62 | | | | |
| ... | 1 | Peon and Compounder ... | 6 | 6 | | | | |
| ... | 17 | Total ... | ... | 300 | 3,600 | ... | ... | |
| | | Carried over ... | ... | ... | 12,618 | ... | ... | |



64-47

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 12,618 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Vizagapatam Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Clerks for Divisional office. | 20 | 40 | | | | |
| | | *Yellamanchili Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | *Koraput Sub-division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk under Sub-divisional officer | 40 | 40 | | | | |
| ... | 1 | Clerk under Ghât Superintendent. | 30 | 30 | | | | |
| ... | 3 | Peons for Sub-divisional offices. | 9 | 27 | | | | |
| ... | 2 | Peons for Ghât Superintendent. | 9 | 18 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for Divisional office. | 3 | 3 | | | | |
| ... | 1 | Sweeper for Yellamanchili Sub-divisional office. | 2 | 2 | | | | |
| ... | 1 | Niranicum Superintendent. | 10 | 10 | | | | |
| ... | 13 | Total ... | ... | 190 | 2,280 | ... | ... | |
| | | *Superintending Engineer's office, II Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 1 | Scavenger ... ... ... | 1 | 1 | | | | |
| ... | 2 | Total ... | ... | 3 | 36 | ... | ... | |
| | | Carried over ... | ... | ... | 14,934 | ... | ... | |

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PROVINCIAL SERVICES. MADRAS.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 14,934 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Kistna Eastern Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| ... | 1 | Do. ... ... ... | 30 | 30 | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 2 | Sweepers ... ... ... | ... | 3 | | | | |
| ... | 5 | Total ... | ... | 103 | 1,236 | ... | ... | |
| | | *Kistna Northern Division.* | | | | | | |
| Bezwada Workshops. | 1 | Accountant ... ... ... | 60 | 60 | | | | |
| | 1 | Clerk ... ... ... | 26 | 26 | | | | |
| | 1 | Do. ... ... ... | 25 | 25 | | | | |
| | 1 | Do. ... ... ... | 20 | 20 | | | | |
| | 1 | Do. ... ... ... | 20 | 20 | | | | |
| | 1 | Draftsman ... ... ... | 25 | 25 | | | | |
| | 1 | Assistant Storekeeper ... | 15 | 15 | | | | |
| | 1 | Timekeeper ... ... | 15 | 15 | | | | |
| | 1 | Maistry ... ... ... | 60 | 60 | | | | |
| | 1 | Smith Maistry ... ... | 30 | 30 | | | | |
| | 1 | Tutor for Apprentices ... | 10 | 10 | | | | |
| | 1 | Store Clerk ... ... ... | 15 | 15 | | | | |
| | 2 | Lascars ... ... ... | 7 | 14 | | | | |
| | 10 | Do. ... ... ... | 6 | 60 | | | | |
| | 1 | Sweeper ... ... ... | 7 | 7 | | | | |
| | | *Office Establishment* | | | | | | |
| ... | 1 | Punt Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Stock Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| ... | 1 | Clerk for Munjeru Sub-division. | 30 | 30 | | | | |
| | | Carried over ... | ... | ... | 16,170 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 16,170 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Office Establishment*—cont. | | | | | | |
| ... | 1 | Clerk for Head-quarter Sub-division. | 15 | 15 | | | | |
| ... | 1 | Clerk for Guntúr Sub-division. | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for Division office. | 2 | 2 | | | | |
| ... | 1 | Sweeper for Head-quarter Sub-division. | 1 | 1 | | | | |
| ... | 2 | Tappal Peons ... ... | 6 | 12 | | | | |
| ... | 1 | Scavenger ... ... ... | 1 | 1 | | | | |
| ... | 3 | Peons for Munjeru Sub-division. | 6 | 18 | | | | |
| ... | 2 | Lascars for Overseers in Upland Taluks. | 6 | 12 | | | | |
| ... | 1 | Lascars for Overseer in charge of tanks. | 6 | 6 | | | | |
| ... | 43 | Total ... | ... | 614 | 7,368 | ... | ... | |
| | | *Kistna Western Division.* | | | | | | |
| ... | 1 | Clerk to assist the Accountant. | 30 | 30 | | | | |
| ... | 1 | Draftsman ... ... ... | 40 | 40 | | | | |
| ... | 2 | Draftsmen ... ... ... | 30 | 60 | | | | |
| ... | 1 | Draftsman for Project Sub-division. | 30 | 30 | | | | |
| ... | 1 | Punt Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Stock Writer ... ... | 15 | 15 | | | | |
| ... | 1 | Sweeper for Divisional office | 6 | 6 | | | | |
| ... | 1 | Sweeper for Western Sub-divisional office. | 1 | 1 | | | | |
| ... | 1 | Hospital Peon ... ... | 6 | 6 | | | | |
| ... | 1 | Sweeper for River Conservancy Sub-division. | 2 | 2 | | | | |
| | | Carried over ... | ... | ... | 23,538 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 23,538 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Kistna Western Division* —cont. | | | | | | |
| ... | 1 | Scavenger for Public Works Department Hospital. | 3 | 3 | | | | |
| ... | 4 | Temporary Peons for Project Sub-division. | 6 | 24 | | | | |
| ... | 1 | Sweeper for Project Sub-division. | 1 | 1 | | | | |
| ... | 1 | Hospital Servant ... ... | 5 | 5 | | | | |
| ... | 18 | Total ... | ... | 238 | 2,856 | ... | ... | |
| | | *Nellore Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| ... | 1 | Sweeper for Gudur Sub-division. | 1 | 1 | | | | |
| ... | 1 | Sweeper for Sangam Sub-division. | 1 | 1 | | | | |
| ... | 1 | Scavenger ... ... ... | 4 | 4 | | | | |
| ... | 5 | Total ... | ... | 40 | 480 | ... | ... | |
| | | *Buckingham Canal Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 4 | Peons for four Upper Subordinates. | 6 | 24 | | | | |
| ... | 1 | Waterman ... ... ... | 2 | 2 | | | | |
| ... | 5 | Total ... | ... | 26 | 312 | ... | ... | |
| | | Carried over ... | ... | ... | 27,186 | ... | ... | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 27,186 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Superintending Engineer's Office, III Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | 24 | | | |
| | | *Bellary Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk (Anantapur Sub-division). | 20 | 20 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 2 | Total ... | ... | 22 | 264 | ... | ... | |
| | | *Cuddapah Division.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | ... | | | |
| ... | 1 | Sub-Overseer, 2nd Grade ... | 35 | 35 | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk (Sagiléru Sub-division) | 30 | 30 | | | | |
| ... | 1 | Do. (Division office) ... | 20 | 20 | | | | |
| ... | 1 | Peon (Sagiléru Sub-division) | 6 | 6 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 3 | Peons .. ... ... | 6 | 18 | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| ... | 8 | Total ... | ... | 113 | 1,356 | ... | ... | |
| | | *Kurnool Division.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 1 | Sub-Overseer, 2nd Grade ... | 35 | 35 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Irrigation Superintendent... | 40 | 40 | | | | |
| ... | 2 | Irrigation Superintendents. | 30 | 60 | | | | |
| ... | 1 | Sweeper ... ... ... | 1 | 1 | | | | |
| | | Carried over ... | ... | ... | 28,830 | ... | ... | |



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PROVINCIAL SERVICES.
PUBLIC WORKS BUDGETE-STIMATE. MADRAS

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98 | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 28,830 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Kurnool Special Canal Sub-Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Deputy Surveyor ... ... | 40 | 40 | | | | |
| ... | 2 | Field Surveyors ... ... | 22 | 44 | | | | |
| ... | 8 | Total ... | ... | 220 | 2,640 | | | |
| | | *Superintendiny Engineer's Office, IV Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for sweeping Superintending and Executive Engineers' offices. | 5 | 5 | 60 | | | |
| | | *West Coast Division.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper for Cannanore Sub-division. | 1 | 1 | | | | |
| ... | 1 | Sweeper and Scavenger for Divisional office. | 3 | 3 | | | | |
| ... | 1 | Scavenger for South Canara Sub-division. | 1 | 1 | | | | |
| ... | 3 | Total ... | ... | 5 | 60 | | | |
| | | *Salem Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Water and Rain Registrar. | 8 | 8 | | | | |
| ... | 2 | Total ... | ... | 23 | 276 | | | |
| | | *Coimbatore Division.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 3 | Sub-overseers ... ... | 70 | 210 | | | | |
| | | Carried over ... | ... | | 31,866 | ... | ... | |

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C

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

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 31,866 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Coimbatore Division*—cont. | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Peon ... ... ... | 8 | 8 | | | | |
| ... | 1 | Sweeper for Nilgiri Sub-division. | 1 | 1 | | | | |
| ... | 6 | Total ... | ... | 249 | 2,988 | | | |
| | | *North Arcot Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| ... | 1 | Draftsman ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 1 | Scavenger ... ... ... | ½ | ½ | | | | |
| ... | 4 | Total ... | ... | 52½ | 630 | | | |
| | | *Superintending Engineer's Office, V Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | 12 | | | |
| | | *Chingleput Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... | 20 | 20 | | | | |
| ... | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| ... | 1 | Do. ... ... ... | 14 | 14 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | ½ | 1 | | | | |
| ... | 1 | Scavenger ... ... ... | 1 | 1 | | | | |
| ... | 5 | Total ... | ... | 51 | 612 | | | |
| | | Carried over ... | ... | ... | 36,108 | ... | ... | |

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

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 36,108 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *South Arcot Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... | 25 | 25 | 300 | | | |
| | | *Superintending Engineer's Office, Cauvery Completion Estimates, Special Duty.* | | | | | | |
| | | *Lower Subordinate Establishment.* | | | | | | |
| ... | 2 | Sub-Overseers ... ... | 35 | 70 | | | | |
| ... | 1 | Sub-Overseer ... ... | 50 | 50 | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Draftsmen ... ... | 70 | 140 | | | | |
| ... | 2 | Special Draftsmen ... | 50 | 100 | | | | |
| ... | 1 | Clerk ... ... ... | 50 | 50 | | | | |
| ... | 1 | Do. ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Surveyor ... ... ... | 100 | 100 | | | | |
| ... | 10 | Surveyors ... ... ... | 70 | 700 | | | | |
| ... | 59 | Lascars ... ... ... | 7 | 413 | | | | |
| ... | 35 | Do. ... ... ... | 7 | 245 | | | | |
| ... | 114 | Total ... | ... | 1,898 | 22,776 | | | |
| | | *Tanjore Division.* | | | | | | |
| ... | 1 | Sweeper ... ... ... | 4 | 4 | | | | |
| ... | 1 | Scavanger ... ... | ½ | ½ | | | | |
| ... | 2 | Total ... | ... | 4½ | 54 | | | |
| | | *Negapatam Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 20 | 20 | | | | |
| | | Carried over ... | ... | ... | 59,238 | ... | ... | |

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

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 59,238 | | .. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Negapatam Division*—cont. | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Peon (Messenger) ... | 6 | 6 | | | | |
| ... | 3 | Peons (Lascars) ... ... | 6 | 18 | | | | |
| ... | 1 | Sweeper and Scavenger ... | 1 | 1 | | | | |
| ... | 6 | Total ... | ... | 45 | 540 | | | |
| | | *Superintending Engineer's Office, VI Circle.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper and Scavenger ... | 1½ | 1½ | 18 | | | |
| | | *Trichinopoly Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk, North Sub-division... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Scavenger ... ... ... | ½ | ½ | | | | |
| ... | 2 | Total ... | ... | 15½ | 186 | | | |
| | | *Tinnevelly Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk, Srivaikuntam Sub-division. | 15 | 15 | | | | |
| ... | 1 | Clerk, Division office ... | 20 | 20 | | | | |
| ... | 1 | Draftsman ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Sweeper and Scavenger ... | 2½ | 2½ | | | | |
| ... | ... | Scavenging fee to the Municipality of Palamcottah. | ¼ | ¼ | | | | |
| ... | 4 | Total ... | ... | 67¾ | 813 | | | |
| | | Carried over ... | ... | ... | 60,795 | ... | ... | |

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PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE. MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 60,795 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Night Watchmen for Public Works Offices.* | | | | | | |
| ... | 4 | Lascars ... ... ... | 6 | 24 | | | | |
| | | *Watermen.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | | | | |
| ... | 1 | Do. ... ... ... | ½ | ½ | | | | |
| | | *Sweepers.* | | | | | | |
| ... | 2 | Sweepers ... ... ... | 5 | 10 | | | | |
| ... | 4 | Do. ... ... ... | 4 | 16 | | | | |
| ... | 15 | Total ... | ... | 192½ | 2,310 | ... | ... | |
| | | *Head Office, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | 12 | ... | ... | |
| | | *No. I Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | *No. II Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | 1,152 | ... | ... | |
| | | *No. III Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | Carried over ... | ... | ... | 66,621 | ... | ... | |

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 66,621 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Madura Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| ... | 1 | Do. ... ... ... | 20 | 20 | | | | |
| ... | 1 | Do. ... ... ... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Toti or Sweeper ... ... | 2 | 2 | | | | |
| ... | 1 | Peon ... ... ... | 9 | 9 | | | | |
| ... | 1 | Surveyor ... ... ... | 60 | 60 | | | | |
| | | *Periyár.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 50 | 50 | | | | |
| ... | 1 | Do. ... ... ... | 40 | 40 | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| ... | 1 | Do. ... ... ... | 25 | 25 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 5 | Peons ... ... ... | 6 | 30 | | | | |
| ... | 4 | Do. ... ... ... | 6 | 24 | | | | |
| | | *Conservancy Establishment.* | | | | | | |
| ... | 2 | Irrigation Superintendents. | 40 | 80 | | | | |
| ... | 1 | Sluice Superintendent ... | 84 | 84 | | | | |
| ... | 1 | Driver ... ... ... | 61 | 61 | | | | |
| ... | 6 | Sluice lascars ... ... | 12 | 72 | | | | |
| ... | 29 | Total ... | ... | 642 | 7,704 | ... | ... | |
| | | *Consulting Architect Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman, Special Grade. | 100 | 100 | | | | |
| | | *Petty Establishment.* | | | | | | |
| | | *Fire Engine at Chepauk.* | | | | | | |
| ... | 1 | Driver ... ... ... | 35 | 35 | | | | |
| ... | 1 | Fireman ... ... ... | 6 | 6 | | | | |
| | | Carried over ... | ... | ... | 74,325 | ... | ... | |

75—5-8

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE. MADRAS.

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 66,621 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Madura Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk ... ... ... | 30 | 30 | | | | |
| ... | 1 | Do. ... ... ... | 20 | 20 | | | | |
| ... | 1 | Do. ... ... ... | 15 | 15 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Toti or Sweeper ... ... | 2 | 2 | | | | |
| ... | 1 | Peon ... ... ... | 9 | 9 | | | | |
| ... | 1 | Surveyor ... ... ... | 60 | 60 | | | | |
| | | *Periyár.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... ... | 50 | 50 | | | | |
| ... | 1 | Do. ... ... ... | 40 | 40 | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| ... | 1 | Do. ... ... ... | 25 | 25 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 5 | Peons ... ... ... | 6 | 30 | | | | |
| ... | 4 | Do. ... ... ... | 6 | 24 | | | | |
| | | *Conservancy Establishment.* | | | | | | |
| ... | 2 | Irrigation Superintendents. | 40 | 80 | | | | |
| ... | 1 | Sluice Superintendent ... | 84 | 84 | | | | |
| ... | 1 | Driver ... ... ... | 61 | 61 | | | | |
| ... | 6 | Sluice lascars ... ... | 12 | 72 | | | | |
| ... | 29 | Total ... | ... | 642 | 7,704 | ... | ... | |
| | | *Consulting Architect Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman, Special Grade. | 100 | 100 | | | | |
| | | *Petty Establishment.* | | | | | | |
| | | *Fire Engine at Chepauk.* | | | | | | |
| ... | 1 | Driver ... ... ... | 35 | 35 | | | | |
| ... | 1 | Fireman ... ... ... | 6 | 6 | | | | |
| | | Carried over ... | ... | ... | 74,325 | ... | ... | |

75—5-8

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | 74,325 | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | ***No. IV Party, Tank Restoration Scheme.*** | | | | | | |
| | | ***Petty Establishment.*** | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | *No. V Party, Tank Restoration Scheme.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 1 | Sweeper ... ... ... | 2 | 2 | | | | |
| ... | 17 | Total ... | ... | 98 | 1,176 | ... | ... | |
| | | *Tank Restoration Scheme Party for the investigation of Irrigation Sources in Rayachóti Taluk, Cuddapah District.* | | | | | | |
| | | *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 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Peon ... ... ... | 7 | 7 | | | | |
| ... | 6 | Peons ... ... ... | 6 | 36 | | | | |
| ... | 16 | Lascars ... ... ... | 6 | 96 | | | | |
| ... | 31 | Total ... | ... | 499 | 5,988 | ... | ... | |
| | | Carried over ... | ... | ... | 82,665 | ... | ... | |

D6-5-9

PROVINCIAL SERVICES. MADRAS.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART III—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 82,665 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Light-house Division.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Draftsman ... ... | 100 | 100 | | | | |
| ... | 1 | Second Draftsman ... | 25 | 25 | | | | |
| ... | 1 | Tracer ... ... ... | 15 | 15 | | | | |
| ... | 1 | Clerk ... ... ... | 40 | 40 | | | | |
| | | *Accounts Establishment.* | | | | | | |
| ... | 1 | Accountant ... ... | 100 | 100 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 3 | Peons ... ... ... | 9 | 27 | | | | |
| ... | 3 | Do. ... ... ... | 8 | 24 | | | | |
| ... | 11 | Total ... | ... | 331 | 3,972 | ... | ... | |
| | | *Chief Engineer and Secretary to Government, Public Works Department.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Hand Cartman ... ... | 7 | 7 | | | | |
| ... | 1 | Waterman ... ... | 4 | 4 | | | | |
| ... | 1 | Do. ... ... ... | 2 | 2 | | | | |
| ... | 1 | Do. ... ... ... | 1 | 1 | | | | |
| ... | 4 | Total ... | ... | 14 | 168 | ... | ... | |
| | | *Chief Engineer and Joint Secretary to Government, Irrigation Branch.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 2 | Draftsmen ... ... ... | 30 | 60 | | | | |
| | | Carried over ... | ... | ... | 86,805 | ... | ... | |

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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 86,805 | Rs. ... | Rs. ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | TEMPORARY ESTABLISHMENT —*cont.* | | | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 1 | 1 | | | | |
| ... | 3 | Total ... | ... | 61 | 732 | ... | ... | |
| | | *Examiner of Public Works Accounts.* | | | | | | |
| | | *Office Establishment.* | | | | | | |
| ... | 1 | Clerk (Harbour Works) ... | 60 | 60 | | | | |
| ... | 1 | Do. ... ... ... | 40 | 40 | | | | For Light-house division. Approved of by Accountant-General, Public Works Department, and submitted for sanction of Government with No. 846 C., dated 9th December 1896, from Examiner of Public Works Accounts. |
| ... | 1 | Do. ... ... ... | 30 | 30 | | | | |
| | | *Petty Establishment.* | | | | | | |
| ... | 1 | Waterman ... ... | 3 | 3 | | | | |
| ... | 1 | Waterbrahmin ... ... | 2 | 2 | | | | |
| ... | 5 | Total ... | ... | 135 | 1,620 | ... | ... | |
| | | Total Office, &c., Establishments. | ... | ... | 89,157 | ... | ... | |
| | | Total, Engineer and Upper Subordinate Establishments. | ... | ... | 1,04,520 | ... | ... | |
| | | Total, Temporary Establishment. | ... | ... | 1,90,677 | ... | ... | |

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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | Office Establishment —*cont.* | | | | | | |
| | | *Local Allowances.* | | | | | | |
| | | Upper Gódávari Allowance. | ... | ... | 360 | | | |
| | | Wynaad allowance ... | ... | ... | 1,000 | | | |
| | | Potinghi Ghât and Hill Tracts of Ganjám Allowances. | ... | ... | 2,500 | | | |
| | | Presidency Allowance ... | ... | ... | 7,200 | | | |
| | | Do. House-rent ... | ... | ... | 6,000 | | | |
| | | Exchange Compensation Allowance. | ... | ... | 71,400 | | | |
| | | Local Allowance to Under Secretaries. | ... | ... | 1,000 | | | |
| | | Total, Local Allowances ... | ... | ... | 89,460 | ... | 1,19,500 | |
| | | Salaries. | | | | | | |
| | | *Abstract of the above.* | | | | | | |
| | | Engineer Establishment ... | ... | ... | 6,79,695 | ... | 6,64,132 | |
| | | Upper Subordinate Establishment. | ... | ... | 3,80,496 | ... | 3,73,968 | |
| | | Lower Subordinate Establishment. | ... | ... | 28,500 | ... | 28,440 | |
| | | Petty Establishment ... | ... | ... | 1,32,396 | ... | 1,36,200 | |
| | | Office do. ... | ... | ... | 3,07,938 | ... | 3,05,940 | |
| | | Temporary do. ... | ... | ... | 1,90,677 | ... | 1,72,380 | |
| | | Local Allowances ... ... | ... | ... | 89,460 | ... | 1,19,500 | |
| | | Total, Salaries ... | ... | ... | 18,09,162 | ... | 18,00,560 | |
| | | Travelling Allowances ... | ... | ... | 2,35,000 | ... | 2,32,000 | |
| | | Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers and Divisional offices. | ... | ... | 50,000 | ... | 50,000 | |
| | | Total for Executive Branch. | ... | ... | 20,94,162 | ... | 20,82,560 | |



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GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896-97. | Number. 1897-98. | Particulars. | Salary of Office. | Estimate for 1897-98. Per Mensem. | Per Annum. | Total. | Estimate for 1896-97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | ACCOUNTS BRANCH. | | | | | | |
| 1 | 1 | Examiner, 1st Class ... | 1,600 | 1,600 | | | | |
| 1 | 2 | Examiners, 4th Class, 3rd Grade. | 650 | 1,300 | | | | |
| 1 | ... | Deputy Examiner, 1st Grade | 550 | ... | | | | |
| 1 | ... | Assistant Examiner, 3rd Grade. | 200 | ... | | | | |
| 4 | 3 | Total, Examiners ... | ... | 2,900 | 34,800 | ... | 36,000 | |
| | | *Accountants.* | | | | | | |
| 2 | 2 | Accountants, 1st Grade ... | 400 | 800 | | | | |
| 3 | 3 | Do. 2nd " ... | 300 | 900 | | | | |
| 7 | 7 | Do. 3rd " ... | 250 | 750 | | | | |
| 8 | 8 | Do. 4th " ... | 200 | 1,400 | | | | |
| 9 | 8 | Do. 5th " ... | 150 | 1,200 | | | | |
| 10 | 9 | Do. 6th " ... | 100 | 800 | | | | |
| 7 | 7 | Do. 7th " ... | 80 | 720 | | | | |
| | | Do. 8th " ... | 60 | 420 | | | | |
| | | Personal Allowance ... | ... | 440 | | | | |
| 49 | 47 | Total, Accountants ... | ... | 7,430 | 89,160 | ... | 90,120 | |
| | | *Office Establishment.* | | | | | | |
| 3 | 3 | Clerks | | | | | | |
| 8 | 8 | Do. ... ... ... | 100 | 300 | | | | |
| 3 | 3 | Do. ... ... ... | 75 | 600 | | | | |
| 14 | 14 | Do. ... ... ... | 60 | 180 | | | | |
| 6 | 6 | Do. ... ... ... | 50 | 700 | | | | |
| 6 | 6 | Do. ... ... ... | 40 | 240 | | | | |
| 10 | 10 | Do. ... ... ... | 30 | 180 | | | | |
| | | | 20 | 200 | | | | |
| 50 | 50 | Total, Clerks ... | ... | 2,400 | ... | ... | ... | |
| | | *Menial Servants.* | | | | | | |
| 1 | 1 | Attender ... ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... ... | 12½ | 12½ | | | | |
| 1 | 1 | Muchi ... ... ... | 12 | 12 | | | | |
| 1 | 1 | Do. ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Head Peon ... ... | 8 | 8 | | | | |
| 1 | 1 | Peon ... ... | 10 | 10 | | | | |
| | | | 9 | 9 | | | | |
| | | Carried over ... | ... | ... | 1,23,960 | ... | ... | |



80 to 6,5

GOVERNMENT OF MADRAS.

**PART III**—continued.

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

| Number. 1896–97. | Number. 1897–98. | Particulars. | Salary of Office. | Estimate for 1897–98. Per Mensem. | Per Annum. | Total. | Estimate for 1896–97. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward ... | Rs. ... | Rs. ... | Rs. 1,23,960 | Rs. ... | Rs. ... | |
| | | 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 Establishment. | ... | 172½ | | | | |
| | | Total, Office Establishment. | ... | 2,572½ | 30,870 | ... | 32,070 | |
| | | *Local Allowances.* | | | | | | |
| | | Presidency Allowance ... | ... | ... | 10,000 | | | |
| | | Do. House-rent ... | ... | ... | 4,500 | | | |
| | | Exchange Compensation Allowance. | ... | ... | 3,600 | | | |
| | | Total, Local Allowances. | ... | ... | 18,100 | ... | 21,000 | |
| | | Total, Salaries ... ... | ... | ... | 1,72,930 | ... | 1,79,190 | |
| | | Do. Travelling allowances. | ... | ... | 3,000 | ... | 3,500 | |
| | | Total, Contingencies ... | ... | ... | 2,500 | ... | 3,000 | |
| | | Grand Total ... | ... | ... | 1,78,430 | ... | 1,85,690 | |
| | | *Deduct*— | | | | | | |
| | | Contribution as follows:— Coorg, 1 Accountant, 4th Grade, Contribution on account of Audit of Coorg. | ... | ... | —4,400 | ... | — 4,400 | Rs. 2,000 for audit. ,, 2,400, pay of the Divisional Accountant at Rs. 200 per mensem. |
| | | Contribution on account of Audit of the Construction Accounts of the Madras Harbour Works. | ... | ... | —2,400 | ... | ... | Deducted with reference to G.O., No. 678, Marine, dated 2nd October 1896. |
| | | Net Total ... | ... | ... | 1,71,630 | ... | 1,81,290 | |
| | | *Abstract.* | | | | | | |
| | | Executive Branch ... | ... | ... | 20,94,162 | ... | 20,82,560 | |
| | | Accounts do. ... | ... | ... | 1,71,630 | ... | 1,81,290 | |
| | | Grand Total, Public Works Department Establishment. | ... | ... | 22,65,792 | ... | 22,63,850 | |



81—64

Provincial
Civil Works

Madras

# Government of Madras

## Part III continued

## Abstract of the foregoing provision for Establishment

| mber 1897-98 | Particulars | Salary of Office | Budget Estimate for 1897-98 Per mensem | Per Annum | Total | Budget Estimate 1896-97 | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs | Rs | Rs | Rs | Rs | |
| | Total P.W. Establishment | | | | 22,65,792 | 22,63,850 | |
| | Deduct contributions- | | | | | | |
| | Works in Estates under the Court of Wards. | | | 1035 ~~1035~~ | | | |
| | Imperial Military Works. | | | 12,900 | | | |
| | Imperial Civil Works | | | 16000 | | | |
| | Incorporated Local Fund Works | | | 20,158 | | | |
| | Excluded Local Fund Works. | | | 46,261 | | | |
| | 35. Protective Irrigation Works. | | | 30,732 | | | |
| | 42. Minor Works (Working Expenses) | | | 5,68,610 | | | |
| | 49. Capital Expenditure on Major Irrigation Works | | | 1,57,953 | | | |
| | 43. Minor Works and Navigation | | | 7,66,042 | ~~66~~ ~~16,22,191~~ 16,21,691 | 17,01,385 | |
| | Balances debitable Provincial Civil Works | | | | ~~44,301~~ 644,101 | 5,62,465 | |

[82]-65

GOVERNMENT OF MADRAS.

## PART IV.

DETAIL OF THE BUDGET ESTIMATE FOR TOOLS AND PLANT UNDER CIVIL WORKS IN MADRAS FOR THE YEAR 1897–98.

| Divisions. | Survey and Mathematical Instruments. | Machinery. | Tools. | Plant. | Office Furniture. | Camp Equipage. | Live Stock. | Repairs and Carriage. | Total Budget Estimate, 1897–98. | Budget Estimate, 1896–97. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Ganjám ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Vizagapatam ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Gódávari Eastern ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| Do. Western ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Do. Central ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | |
| Kistna Northern ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,000 | |
| Do. Eastern ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Do. Western ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| Nellore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Bellary ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Cuddapah ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Kurnool ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 300 | |
| Coimbatore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 | |
| West Coast ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| North Arcot ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Salem ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 700 | |
| Chingleput ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| South Arcot ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Tanjore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Negapatam ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 150 | |
| Public Works Workshops ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,000 | |
| Do. Stores ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,000 | |
| Trichinopoly ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 400 | |
| Madura ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| Tinnevelly ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 300 | |
| Architect ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| Total ... | ... | ... | ... | ... | ... | ... | ... | ... | 33,550 | 82,174 |
| London Supplies ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 110.00 | 39,387 |
| Grand Total ... | ... | ... | ... | ... | ... | ... | ... | ... | 143.550 | 1,21,561 |



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## ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

| | Budget Estimate, 1897–98. | Budget Estimate, 1896–97. |
|---|---|---|
| | Rs. | Rs. |
| Total of the details shown above ... ... ... ... ... ... ... ... | 1,43,530 | 1,21,561 |
| Deduct Contributions— | | |
| Imperial Military Works ... ... ... ... ... ... ... ... | 800 | |
| Imperial Civil Works ... ... ... ... ... ... ... ... ... | 1000 | |
| Incorporated Local Fund Works ... ... ... ... ... ... ... | 275 | |
| Excluded Local Fund Works ... ... ... ... ... ... ... | 3015 | |
| 43. Provincial Minor Works and Navigation ... ... ... ... ... | 22806 | |
| | 27,896 | 28,048 |
| Balance debitable to Provincial Civil Works ... | 115634 | 93,513 |

PROVINCIAL.
CIVIL WORKS.

GOVERNMENT

APPEN

DISTRIBUTION OF THE GRANTS FOR 1897-98 ARRAN

| | Grants for 1897-98. | | | | | 1896-97, |
|---|---|---|---|---|---|---|
| | Works in Progress. | New Works. | Total Original Works. | Repairs. | Total Works and Repairs. | Works. |
| Civil Buildings. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1. Forest ... ... ... ... | " | " | " | | | 10097 |
| 2. Customs ... ... ... ... | 3920 | 11569 | 15,489 | | | 21,865 |
| 8. Administration ... ... ... | 2,82,205 | 75,145 | 3,57,350 | | | 751853 |
| 9. Minor Departments ... ... | " | 10,770 | 10,770 | | | 90502 |
| 10. Educational ... ... ... | 47687 | " | 47,687 | | | 9135 |
| 11. Ecclesiastical ... ... ... | " | 7000 | 7,000 | | | 36,072 |
| 12. Law and Justice ... ... ... | 37,633 | 24,114 | 61,747 | | | 24,427 |
| 13. Jails ... ... ... ... | 3,140 | 11,185 | 14,325 | | | 107048 |
| 14. Police ... ... ... ... | 39,584 | 35,770 | 75,354 | | | 32,278 |
| 15. Medical ... ... ... ... | " | 29,994 | 29,994 | | | 233,084 |
| 16. Miscellaneous ... ... ... | 17,977 | 49,430 | 67,407 | | | " |
| Minor works ... ... ... | " | 21,900 | 21,900 | | | " |
| Reserve for incomplete and new works ... ... ... | | 21,849 | 21,849 | | | 2540 |
| Total, Civil Buildings ... | 4,33,146 | 4,95,876 | 9,28,522 | 98,000 | 11,69,470 | 1,318,901 |
| Communications | | 4,89,722 | 9,22,868 | 240,948 | 1,163,816 | |
| Metalled roads | | | | | | |
| A. Bridged and drained throughout | | | | | | |
| B. Partially bridged and drained | 54133 | 70,000 | 1,24,133 | | | 69533 |
| Unmetalled roads | | | | | | 2700 |
| A. Bridged and drained throughout | " | " | " | | | " |
| B. Partially bridged and drained | 6675 | " | 6,675 | | | 6716 |
| Boat-bridges & ferries | " | " | " | | | 21695 |
| Village Communications | " | 2100 | 2100 | | | " |
| Total, Communications ... | 60808 | 72,100 | 1,32,908 | 98,000 | 230,908 | 76449 |
| Miscellaneous Public Improvements. | | | | | | |
| 1. Improvements to town ... ... | 19469 | " | | | | |
| 3. Pavings and streets ... ... | " | " | | | | 84,000 |
| 5. Water-supply ... ... ... | " | " | | | | " |
| 6. Sewage including drainage ... | " | " | | | | " |
| 7. Harbour and navigation ... | " | " | | | | " |
| 8. Lighthouse ... ... ... | " | " | | | | " |
| 9. Mines ... ... ... ... | " | " | | | | " |
| 10. Miscellaneous ... ... ... | " | " | | | | " |
| Minor works ... ... ... | " | 1000 | | | | " |
| Total, Miscellaneous Public Improvements ... ... | 19469 | 1,000 | 20469 | 16,052 | 36521 | 84,000 |
| Total, Works ... | 5,13,423 | 5,68,476 | 10,81,899 | 3,52,000 | 14,33,899 | 1,479,350 |
| Establishment ... ... ... | | | 107,215 | | 6,44,101 | |
| Tools and plant ... ... ... | | | | | 1,10,000 | |
| Suspense ... ... ... ... | | | | | 1,85,054 | |
| Profit and loss ... ... ... | | | | | " | |
| Grand Total ... | | | | | 21,91,000 | |



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OF MADRAS.

DIX A.

GED BY DEPARTMENTS AND OBJECTS OF WORKS.

| Outlay. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Approximate. | | 1895–96. | | | 1894–95. | | | 1893–94. | | |
| Repairs. | Total. | Works. | Repairs. | Total. | Works. | Repairs. | Total. | Works. | Repairs. | Total. |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 74 | | 10220 | 248 | | | | | | | |
| 485 | | " | " | | 1,750 | ... | | | | |
| 110583 | | 76,687 | 96,009 | | 42,901 | 5,343 | ... | 1,200 | ... | |
| 1,816 | | 376 | 2,406 | | 4,74,545 | 58,175 | ... | 7,132 | 2,108 | ... |
| 12,589 | | 2,42,223 | 7,204 | | 3,543 | 2,410 | ... | 4,23,638 | 63,769 | ... |
| 4,407 | | 8,151 | 18,843 | | 2,87,625 | 6,266 | ... | 5,948 | 4,078 | ... |
| 32,793 | | 32,177 | 22,678 | | 3,227 | 12,155 | ... | 2,03,653 | 14,696 | ... |
| 22,140 | | 23,712 | 16,641 | | 58,353 | 17,254 | ... | 8,827 | 15,907 | ... |
| 11,540 | | 98,829 | 11,748 | | 76,667 | 10,856 | ... | 97,554 | 3,737 | ... |
| 8,485 | | 64,627 | 16,219 | | 86,279 | 4,562 | ... | 1,24,048 | 12,498 | ... |
| 65,805 | | 198,433 | 63,869 | | 25,323 | 12,098 | ... | 76,698 | 6,605 | ... |
| " | | " | 758 | | 1,21,596 | 63,584 | ... | 10,503 | 21,352 | ... |
| " | | " | " | | ... | ... | ... | 1,15,320 | 69,659 | ... |
| " | | " | " | | ... | ... | ... | ... | ... | ... |
| | | | | | | | | ... | ... | ... |
| 2,76,917 | 15,94,618 | 14,40,436 | 2,51,447 | 7,64,384 | 11,81,809 | 1,92,703 | 13,74,512 | 10,74,521 | 2,14,409 | 12,88,930 |
| | | | | 16,91,882 | | | | | | |
| 93617 | | | | | | | | | | |
| 67,395 | | 76,836 | 156,188 | | | | | | | |
| " | | " | " | | 63,965 | 1,18,381 | ... | 1,05,701 | 1,55,309 | ... |
| 3783 | | 103 | " | | ... | ... | ... | ... | ... | ... |
| 1810 | | 475 | " | | ... | ... | ... | ... | ... | ... |
| " | | " | " | | ... | ... | ... | ... | ... | ... |
| | | | | | ... | ... | ... | ... | ... | ... |
| 1,86,400 | 18,284 | 77,474 | 156,188 | 2,33,662 | 63,965 | 1,18,381 | 1,82,346 | 1,05,701 | 1,55,309 | 2,61,010 |
| 17,310 | | 1173 | 22,073 | | | | | | | |
| " | | " | " | | 1,667 | 15,829 | ... | 4,577 | 17,365 | ... |
| " | | 409 | 678 | | ... | ... | ... | ... | ... | ... |
| " | | " | " | | ... | ... | ... | ... | ... | ... |
| " | | " | " | | ... | ... | ... | ... | 512 | ... |
| " | | " | " | | ... | ... | ... | ... | ... | ... |
| " | | 6,986 | 111 | | ... | ... | ... | ... | ... | ... |
| " | | " | " | | ... | ... | ... | ... | ... | ... |
| | | | | | ... | ... | ... | ... | ... | ... |
| 17,310 | 1,01,310 | 7,750 | 21,528 | 29,279 | | | | | | |
| | | | | 29,479 | 1,667 | 15,829 | 17,496 | 4,577 | 17,877 | 22,454 |
| 3,99,427 | 1,878,777 | | | 19,54,819 | 12,47,441 | 3,26,913 | 15,74,354 | 11,84,799 | 3,87,595 | 15,72,394 |
| | 512,465 | | | 5,59,160 | ... | ... | 5,15,370 | ... | ... | 5,71,241 |
| | 1,28,758 | | | 75,513 | ... | ... | 43,777 | ... | ... | 40,475 |
| | " | | | 58,133 | ... | ... | 43,568 | ... | ... | 1,07,774 |
| | | | | " | ... | ... | ... | ... | ... | ... |
| | 2,530000 | | | 25,31,359 | ... | ... | 20,89,933 | ... | ... | 22,91,884 |



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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 1895–96.

| Service. | Class. | New Works. | Repairs. | Total Outlay. | Establishment. | Percentage on Outlay. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | Rs. | Rs. | Rs. | Rs. | | |
| Imperial ... | Military ... ... | 11,899 | 53,414 | 65,313 | (a)13,877 | 21·24 | |
| | Civil Works — Civil Buildings ... | 12,644 | 16,776 | 29,420 | 6,677 | 22·69 | |
| Provincial ... | Civil Works — Civil Buildings ... | 14,40,435 | 2,51,447 | ... | ... | ... | |
| | Communications . | 77,474 | 1,56,188 | ... | ... | ... | |
| | Miscellaneous Public Improvements. | 7,750 | 21,525 | ... | ... | ... | |
| | Total ... | 15,25,659 | 4,29,160 | 19,54,819 | 5,59,160 | 28·60 | |
| Local Incorporated | Civil Works— Civil Buildings ... | ... | ... | ... | ... | ... | |
| | Communications ... | 3,591 | 26,995 | ... | ... | ... | |
| | Miscellaneous Public Improvements. | ... | 97 | ... | ... | ... | |
| | Total ... | 3,591 | 27,092 | 30,683 | (b)14,466 | 47·14 | |
| Local Excluded... | Civil Works — Civil Buildings ... | 9,230 | 5,482 | ... | ... | ... | |
| | Communications ... | ... | ... | ... | ... | ... | |
| | Miscellaneous Public Improvements. | 60,322 | 5,131 | ... | ... | ... | |
| | Total ... | 69,552 | 10,613 | 80,165 | (c)13,726 | 17·12 | |
| Works in Estates under the Court of Wards. | ..... | ... | ... | 18,864 | (d) 4,428 | 23·47 | |
| | Total, General Branch. | ... | ... | 21,79,264 | 6,12,334 | 28·09 | |
| Imperial ... | 35. Protective Works. | 1,92,432 | ... | 1,92,432 | 38,392 (e) | ... | |
| | 42. Major Works, Working expenses. | 65,124 | 6,29,765 | 6,94,889 | 5,14,080 | ... | |
| | 49. Irrigation Major Works. | 10,64,874 | ... | 10,64,874 | 2,37,963 (f) | ... | |
| Provincial ... | 43. Minor Works and Navigation. | 7,44,411 | 15,86,803 | 23,31,214 | 8,06,019 | ... | |
| Local Incorporated | 43. Do. do. ... | 7,253 | 20,162 | 27,415 | ... | ... | |
| | Total, Irrigation. | ... | ... | 43,10,824 | 15,96,454 | 37·03 | |
| | Contributions, &c. | ... | ... | ... | 9,736 | ... | |
| | Grand Total ... | ... | ... | 64,90,088 | 22,18,524 | 34·18 | |

(a) Includes 5 per cent. on Revenue.
(b) Includes 5 per cent. on Revenue and 2½ per cent. on the amount of Local Fund estimates scrutinized by the Public Works Department.
(c) Includes 5 per cent. on outlay on account of Tuticorin pier.
(d) Includes 5 per cent. on sale-proceeds of old materials pulled down from the bath room attached to the District Judge's Bangalore (Palayampatti Estate) at Madura.
(e) Includes 10 per cent. on direct receipts and 6 per cent. on Irrigation Revenue due to Major Works.
(f) Includes 10 per cent. on direct receipts and 6 per cent. on Revenue due to old Irrigation under Major Works and the cost of special establishment employed for the investigation of Tank Restoration Works.