1) Number of pages :- 126

2) Date of repair :- -3-85

3) Initial of references :-

29/4

P.W. Department

Cono :- 2870 W

Date :- 25. 10. 1887

25th October 1887, No. 2870 W., Public Works.

2870/1

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

---

Buildings and Roads.
Civil Works.

Read—the following papers :—

From D. DUNCAN, Esq., M.A., D.Sc., Acting Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 8th February 1887, No. 533.

With reference to official memorandum, No. 53, of the 4th instant, Local and Municipal, I have the honor to enclose copy of a letter * from the Principal, Medical College, on the subject of accommodation in the Medical College for the pupils now trained in the Auxiliary Medical School, Ráyapuram. To find accommodation for the pupils of the Auxiliary School, Dr. Porter considers that the dissecting room must be enlarged or a temporary shed provided, and that, as the room now used as an anatomical museum will be required as a class-room, a gallery should be erected around the north rooms of the College to hold the anatomical specimens, &c.

* Dated 31st January 1887, No. 618.

2. In G.O., No. 1252 W., of 17th May 1884, a sum of Rs. 75,326 was sanctioned for additions and improvements to the Medical College buildings, but from want of funds no steps have as yet been taken to execute them. It will be observed from the Principal's letter, No. 618, dated 31st January 1887, that the Consulting Architect is still unable to begin the work. In the preliminary issue of the budget estimate of the Public Works Department for 1887-88 (*vide* G.O., No. 3372 W., dated 22nd December 1886), this work appears under Class B., Works, for which funds are not available. As there is no probability of funds being provided for some time to come, a temporary shed may be erected as suggested by the Principal.

3. I am addressing the Surgeon-General with the Government of Madras as to the additional teaching staff required in the Medical College to give instruction to the pupils of the Auxiliary School on their transfer.

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Enclosure.

From Brigade-Surgeon A. PORTER, M.D., Principal, Medical College, to the Director of Public Instruction, dated Madras, 31st January 1887, No. 618.

With reference to this office No. 606 of 26th instant, I have the honor to state that I have just now been informed by the Consulting Architect to Government that no funds are available for the extensions to the College buildings sanctioned and now so urgently required, and to request that Government be addressed on the subject with the view to sufficient funds being placed at his disposal to lengthen the dissecting room by 25 feet and to raise a gallery around the north rooms of the College to hold the anatomical specimens, &c., now occupying the room to be made over as a class-room for the junior students; for the latter work Rs. 9,026 have been sanctioned; the former would cost about Rs. 2,000 I should think.

---

No. 100, Educational.

Transferred to the Public Works Department for very early orders, with expression of opinion that the erection of a shed should at once be sanctioned if funds are not available for the early commencement of the permanent extension.

(By Order.)

(Signed) W. S. MEYER,
Asst. Secretary to Government.

Madras,
22nd February 1887.

2870/2

From the Consulting Architect to Government, dated 3rd March 1887, No. 1482.

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From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 7th September 1887, No. 2389.

With reference to your endorsement No. 827 C., dated 7th March 1887, I have the honor to submit plans and estimates for—

| | RS. |
|---|---|
| Constructing lecture theatre hall ... ... ... ... ... ... | 7,175 |
| Extending the dissecting shed ... ... ... ... ... ... | 6,005 |

at the Medical College, Madras.

---

From the Superintending Engineer, V Circle, dated 21st September 1887, No. 2567.
From the „ „ V „ „ 6th October 1887, No. 2740.

---

ORDER—dated 25th October 1887, No. 2870 W., Public Works.

The estimates for the undermentioned works at the Medical College, Madras, are sanctioned :—

Provincial.
Civil Buildings.
Original Works.

| | RS. | |
|---|---|---|
| (1) Constructing a lecture theatre hall ... | 7,175, | No. 109 W. of 1887-88. |
| (2) Extending the dissecting shed ... | 6,005, | „ 110 W. of „ |

2. The question of allotting funds for these works will be considered later in the year ; meanwhile, they should be put in hand at once.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with seven enclosures.
„ Examiner, Public Works Accounts, with two duplicate abstract estimates.
„ Educational Department.

E. S.

Exd. J. Moses,
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of (1887) Madras.

## PUBLIC WORKS.

*Dated October, 25th.*

*Recd.* *Encl.*

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**G.O., 25th Oct. 1887, No. 2870 W.**

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## OCTOBER.

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## Medical College, Madras

Estimates for constructing a lecture theatre hall and for extending the dissecting shed at the —, sanctioned.

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2870/3

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

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

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

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

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

---

Enclosure.

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

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

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

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

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

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

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

(3) To improve the lighting and ventilation of the present anatomical theatre.

(4) To erect galleries and improve the lighting and ventilation of the college library room.

(5) To erect an upper-story on the north wing of the college thus providing for a histological theatre, a room for the professor of ophthalmic medicine, surgery, and physiology, and an office for the principal's clerk, who is now (most inconveniently) in the same room with the principal.

(6) To take advantage of the platform and parapet now running round the front and sides of the college building and to erect over it a terraced roof on iron pillars thus forming a verandah.

(7) To improve the small out-house rooms now used by lady students and others, by adding a small bracketted verandah and clear-story windows for light and ventilation.

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

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

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

---

No. 907, Educational.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
25th April 1884.

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

---

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

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

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

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

(True Extract.)

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

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

Exd. A. Aubert.
Spare Copies

2870/4

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of {1884} Madras.

## PUBLIC WORKS.

*Dated May, 17th.*

*Recd.* *Encl.*

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

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## MAY.

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**Madras Medical College**

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

---

22nd December 1886, No. 3373 W., Public Works.

2870/5

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

Letter from the Superintending Engineer, I Circle, dated 22nd Oct. 1886, No. 300 G.L.
Do. do. II " " 22nd " " " —
Do. do. III " " 20th Sept. " " —
Do. do. IV " " 9th Oct. " " 378 E.W.
Do. do. V " " 17th " " " 3591.
Do. do. V " " 17th " " " 3592.
Do. do. V " " 15th Dec. " " 4579.
Do. do. VI " " 30th Oct. " " 1093 T.J.
Do. do. VI " " 2nd Nov. " " 1114 T.J.
Do. Consulting Architect to Government, " 27th Oct. " " 921.
Do. Private Secy. to H.E. the Governor, " 1st Sept. " " 20.
Office Note from the Examiner, Public Works Accounts, dated 4th Dec. " " 618.
Do. do. do. " 4th " " " 619.
Do. do. do. " 7th " " " 623.
Do. do. do. " 11th " " " 647.
Do. from the Chief Engineer for Irrigation, " 11th " " " 313.
Do. do. do. " 21st " " " 328.

---

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

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

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

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No. 4297-C.

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

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

Chepák,
3rd December 1886.

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

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

*Irrigation and Navigation.*

| | RS. | Total. RS. |
|---|---|---|
| Buckingham canal ... ... ... ... ... | 3,19,000 | |
| Other Works ... ... ... ... ... ... | 32,000 | |
| | | 3,51,000 |

*Civil Works (P.W.D.).*

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

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

(True Extract.)

H. E. STOKES,
Acting Chief Secretary.

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

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

| | RS. |
|---|---|
| 1. Civil Works (Public Works Department)— | |
| Original Works .. ... ... ... ... ... | 7,77,000 |
| Repairs ... ... .. ... ... .. ... ... | 2,30,000 |
| Establishment .. ... ... ... ... ... ... | 6,50,000 |
| Suspense and Tools and Plant ... ... ... ... | 50,000 |
| Total ... | 17,07,000 |
| 2. Irrigation and Navigation ... ... ... ... ... | 3,51,000 |
| Total ... | 20,58,000 |

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

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

*Original Works.*

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

2800/6

*Repairs.*

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

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

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

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

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

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

8. The debit to Provincial on account of Tools and Plant and Suspense has been restricted to Rs. 50,000, the sum fixed by the Financial Department. The operations under Suspense during 1887-88 having been estimated by the Examiner of Public Works Accounts in Part VI to result in a net debit balance of Rs. 10,538, the sum available for Tools and Plant will be Rs. 57,121.* In submitting detailed proposals under paragraph 1822 of the Public Works Code, Superintending Engineers and the Consulting Architect will restrict their demands under this head to only absolutely necessary requirements.

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

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

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

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

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

(True Extract.)

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

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

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

Forwarded.

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

Exd. J. Henriques.
Spare Copies

2870/7

GENERAL.
ACCOUNT.

# Govt. of {1886} Madras.

## PUBLIC WORKS.

*Dated December, 22nd.*

*Recd.* *Encl.*

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

**DECEMBER.**

**Budget Estimate**

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

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PRELIMINARY ISSUE.

2870
8

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

PUBLIC WORKS DEPARTMENT.

# PROVINCIAL SERVICE BUDGET-ESTIMATE
OF THE
# PUBLIC WORKS DEPARTMENT
OF THE
# GOVERNMENT OF MADRAS
FOR THE YEAR
1887-88.

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

CHEPÁK,
22nd December 1886.

2890/9

MADRAS.

# PROVINCIAL SERVICES.
# PUBLIC WORKS BUDGET-ESTIMATE.

## CONTENTS.

PAGE
Budget-Estimate of Revenue under Provincial Services ... ... ... ... ... ... 2
" Expenditure " " ... ... ... ... ... ... 3

Details of Budget-Estimate under Expenditure—

Part I.—Details of Estimate for Original Works, Class A ... ... ... ... 4 to 9
" I.— " " " " " B ... ... ... ... 10 to 21
" II.— " " Repairs ... ... ... ... ... ... 22
" III.— " " Establishment ... ... ... ... ... 23 to 50
" IV.— " " Tools and Plant ... ... ... ... ... 51 & 52
" VI.— " " Stock and Suspense ... ... ... ... ... 53

Appendices to above—

Appendix A.—Distribution of the Grant by Departments ... ... ... ... 54 & 55
" D.—Estimated Account of Total Receipts and Total Expenditure of the Province for the years 1886-87 and 1887-88 ... ... ... ... 56 & 57
" E.—Statement showing the Approximate Percentage which the Charges for Establishment bear to the Expenditure on Works and Repairs in 1887-88 ... ... ... ... ... ... ... ... ... 58

## GOVERNMENT OF MADRAS.

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

### BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALISED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1st APRIL 1887 TO 31st MARCH 1888.

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

2870/13

## GOVERNMENT OF MADRAS.

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

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

| — | Reference to Detailed Estimate. | Budget Estimate, 1887-88. | Budget Estimate, 1886-87. | Revised Estimate, 1886-87. |
|---|---|---|---|---|
| | | Rs. | Rs. | Rs. |
| *Original Works.* | | | | |
| Civil Buildings ... ... ... ... ... | ... | 5,35,166 | 5,71,437 | 6,94,665 |
| Communications ... ... ... ... ... | ... | 1,80,000 | 2,02,666 | 2,30,383 |
| Miscellaneous Public Improvements ... ... | ... | 61,834 | 1,00,000 | 1,77,385 |
| Total ... | ... | 7,77,000 | 8,74,103 | 11,02,433 |
| Repairs. | | | | |
| Civil Buildings ... ... ... ... ... | ... | 1,60,000 | 2,16,135 | 1,89,885 |
| Communications ... ... ... ... ... | ... | 59,500 | 63,420 | 85,005 |
| Miscellaneous Public Improvements ... ... | ... | 10,500 | 11,500 | 11,085 |
| Total ... | ... | 2,30,000 | 2,91,055 | 2,85,975 |
| Total Works and Repairs. | | | | |
| Civil Buildings ... ... ... ... ... | ... | 6,95,166 | 7,87,572 | 8,84,550 |
| Communications ... ... ... ... ... | ... | 2,39,500 | 2,66,086 | 3,15,388 |
| Miscellaneous Public Improvements ... ... | ... | 72,334 | 1,11,500 | 1,88,470 |
| Total Works ... | ... | 10,07,000 | 11,65,158 | 13,88,408 |
| Establishment ... ... ... ... ... | ... | 6,50,000 | 8,23,732 | 7,78,732 |
| Tools and Plant ... ... ... ... ... | ... | 39,462 | 1,10,594 | 1,21,644 |
| Stock and Suspense ... ... ... ... ... | ... | 10,538 | 516 | 516 |
| Profit and Loss ... ... ... ... ... | ... | ... | ... | ... |
| Total ... | ... | 17,07,000 | 21,00,000 | 22,84,300 |

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

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

2870/II

## GOVERNMENT OF MADRAS.

## PART I—CLASS A WORKS.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1887-88. |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | CIVIL BUILDINGS. |  |  |  |  |  |  |  |
|  |  |  |  | (a) MAJOR WORKS. |  |  |  |  |  |  |  |
| Provincial Services. Imperial—<br>6. Administration. | Godávari Western. | Tanuku ... | 1 | First-class Tahsildar's office ... ... | 21,420 | 12,286 | 6,500 | 2,634 | ... | 1 | G.O., No. 3563, dated 20th December 1875. Item No. 1, Class A Works, Budget of 1886-87. |
|  | Bellary ... | Bellary ... | 2 | Improvements and extensions to Collector's office. | 47,540 | 1,503 | 13,910 | 20,000 | ... | 2 | G.O., No. 1134 W., dated 6th May 1884. Item No. 4, Class A Works, Budget of 1886-87. |
|  | Cuddapah .. | Cuddapah... | 3 | Collector's office .. ... ... | 1,43,741 | ... | 40,000 | 40,000 | ... | 3 | G.O., No. 2368 W., dated 18th September 1886. |
|  | Do. ... | Váyalpád ... | 4 | Tahsildar's office ... ... ... | 25,700 | ... | 10,337 | 10,000 | ... | 4 | G.O., No. 1207 W., dated 22nd May 1885. Item No. 8, Class B Works, Budget of 1886-87. |
|  | Kurnool .. | Nandyál ... | 5 | Do. ... ... ... | 34,676 | 11,625 | 3,000 | 10,000 | ... | 5 | G.O., No. 1847 W., dated 10th August 1885. Item No. 9, Class A Works, Budget of 1886-87. |
|  | Do. ... | Do. ... | 6 | Residence for the Head Assistant Collector. | ... | ... | ... | 10,000 | ... | 6 | Estimate is awaited. |
|  | Do. ... | Kandalapuram. | 7 | Tahsildar's office ... ... ... | 35,625 | 60 | ... | 10,000 | ... | 7 | G.O., No. 177 W., dated 22nd January 1886. Item No. 11, Class B Works, Budget of 1886-87. |
|  | Nílgiri ... | Ootacamund. | 8 | Additions and improvements to Government-house. | 7,79,150 | 6,78,462 | 8,500 | 5,000 | ... | 8 | G.O., No. 2459 W., dated 3rd September 1883. Item No. 10, Class A Works, Budget of 1886-87. |
|  | Do. .. | Do. ... | 9 | Improvements to Mountstuart's buildings. | 19,945 | 3,496 | 4,000 | 4,000 | ... | 9 | G.O., No. 1615 W., dated 13th July 1885, and G.O., No. 1703 W., dated 23rd July 1885. |
|  | West Coast. | Ponáni ... | 10 | Construction of public offices ... ... | 74,521 | 30,788 | 20,000 | 23,733 | ... | 10 | G.O., No. 2597 W., dated 23rd October 1884. Item No. 12, Class A Works, Budget of 1886-87. |
|  | Tanjore ... | Máyavaram. | 11 | Tahsildar's office ... ... ... | 9,390 | ... | 5,000 | 4,390 | ... | 11 | G.O., No. 2342 W., dated 15th September 1886. |
|  | Do. ... | Kumbakónam | 12 | Do. ... ... ... | 19,240 | ... | ... | 10,000 | 1,49,757 | 12 | G.O., No. 921 W., dated 18th April 1885. Item No. 20, Class B Works, Budget of 1886-87. |
| 8. Law and Justice. | Godávari Eastern. | Túni ... | 13 | Constructing a Sub-Magistrate's office. | 9,436 | 1,995 | 6,000 | 1,441 | ... | 13 | G.O., No. 1928 W., dated 20th August 1885. Item No. 17, Class A Works, Budget of 1886-87. |
|  | Do. ... | Pithápuram. | 14 | District Munsif's Court ... ... | 10,300 | 10,527 | ... | 1,363 | ... | 14 | G.O., No. 778 W., dated 25th September 1877. Revised estimate is awaited. |
|  | North Arcot. | Arkónam ... | 15 | Constructing a Sub-Magistrate's office with out-houses. | 14,245 | ... | 8,000 | 6,245 | ... | 15 | G.O., No. 1939 W., dated 21st August 1885. |
|  | Tanjore ... | Kumbakónam | 16 | Combined Court-house for the District Munsifs of Kumbakónam and Valangaman. | 33,640 | 1,318 | 8,000 | 15,000 | ... | 16 | G.O., No. 947 W., dated 21st April 1885. Item No. 28, Class B Works, Budget of 1886-87. |
|  | Tinnevelly... | Kokarakulam. | 17 | Improving the District Court-house ... | 17,875 | 2,228 | 10,000 | 5,647 | ...<br>29,696 | 17 | G.O., No. 506 W., dated 6th March 1885. Item No. 32, Class B Works, Budget of 1886-87. |
| 9. Ecclesiastical ... | West Coast.. | Cochin ... | 18 | Reroofing the church and putting it in thorough order. | ... | 1,667 | 8,000 | 4,000 | ... | 18 | Estimate is awaited. |
|  | Nílgiri ... | Wellington. | 19 | Roman Catholic church ... ... | 30,526 | ... | ... | 20,000 | ...<br>24,000 | 19 | G.O., No. 3291 W., dated 14th December 1886. Item No. 35, Class B Works, Budget of 1886-87. |
| Provincial—<br>10. Jails ... ... | Godávari Eastern. | Rajahmundry. | 20 | Proposed water-supply and improvements to the existing drainage of the Central Jail. | 33,030 | 26,192 | 4,227 | 2,611 | ... | 20 | G.O., No. 3503 W., dated 6th December 1883 and G.O., No. 2794 W., dated 23rd November 1885. Item No. 22, Class A Works, Budget of 1886-87. |
|  | Cuddapah... | Cuddapah... | 21 | Additions and alterations to the District Jail. | 31,900 | 2,218 | 12,500 | 17,182 | ... | 21 | G.O., No. 2883 W., dated 3rd December 1885. Item No. 23, Class A Works, Budget of 1886-87. |
|  | West Coast.. | Calicut ... | 22 | Constructing cells in the District Jail... | 3,200 | ... | ... | 1,800 | ...<br>21,593 | 22 | G.O., No. 926 W., dated 18th April 1886. Item No. 39, Class B Works, Budget of 1886-87. |
|  |  |  |  | Carried over ... | ... | ... | ... | ... | 2,25,046 |  |  |

## GOVERNMENT OF MADRAS.

## PART I—CLASS A WORKS.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1887-88. |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | CIVIL BUILDINGS. |  |  |  |  |  |  |  |
|  |  |  |  | (a) Major Works. |  |  |  |  |  |  |  |
| Provincial Services. Imperial—<br>6. Administration. | Godávari Western. | Tanuku ... | 1 | First-class Tahsildar's office ... ... | 21,420 | 12,286 | 6,500 | 2,634 | ... | 1 | G.O., No. 3563, dated 20th December 1875. Item No. 1, Class A Works, Budget of 1886-87. |
|  | Bellary ... | Bellary ... | 2 | Improvements and extensions to Collector's office. | 47,540 | 1,503 | 13,910 | 20,000 | ... | 2 | G.O., No. 1134 W., dated 6th May 1884. Item No. 4, Class A Works, Budget of 1886-87. |
|  | Cuddapah .. | Cuddapah... | 3 | Collector's office .. ... ... | 1,43,741 | ... | 40,000 | 40,000 | ... | 3 | G.O., No. 2368 W., dated 18th September 1886. |
|  | Do. ... | Váyalpád ... | 4 | Tahsildar's office ... ... ... | 25,700 | ... | 10,337 | 10,000 | ... | 4 | G.O., No. 1207 W., dated 22nd May 1885. Item No. 8, Class B Works, Budget of 1886-87. |
|  | Kurnool ... | Nandyál ... | 5 | Do. ... ... ... | 34,676 | 11,625 | 3,000 | 10,000 | ... | 5 | G.O., No. 1847 W., dated 10th August 1885. Item No. 9, Class A Works, Budget of 1886-87. |
|  | Do. ... | Do. ... | 6 | Residence for the Head Assistant Collector. | ... | ... | ... | 10,000 | ... | 6 | Estimate is awaited. |
|  | Do. ... | Kandalapuram. | 7 | Tahsildar's office ... ... ... | 35,625 | 60 | ... | 10,000 | ... | 7 | G.O., No. 177 W., dated 22nd January 1886. Item No. 11, Class B Works, Budget of 1886-87. |
|  | Nílgiri ... | Ootacamund. | 8 | Additions and improvements to Government-house. | 7,79,150 | 6,78,462 | 8,500 | 5,000 | ... | 8 | G.O., No. 2459 W., dated 3rd September 1883. Item No. 10, Class A Works, Budget of 1886-87. |
|  | Do. .. | Do. ... | 9 | Improvements to Mountstuart's buildings. | 19,945 | 3,496 | 4,000 | 4,000 | ... | 9 | G.O., No. 1615 W., dated 13th July 1885, and G.O., No. 1703 W., dated 23rd July 1885. |
|  | West Coast. | Ponáni ... | 10 | Construction of public offices ... ... | 74,521 | 30,788 | 20,000 | 23,733 | ... | 10 | G.O., No. 2597 W., dated 23rd October 1884. Item No. 12, Class A Works, Budget of 1886-87. |
|  | Tanjore ... | Máyavaram. | 11 | Tahsildar's office ... ... ... | 9,390 | ... | 5,000 | 4,390 | ... | 11 | G.O., No. 2342 W., dated 15th September 1886. |
|  | Do. ... | Kumbakónam | 12 | Do. ... ... ... | 19,240 | ... | ... | 10,000 | ... | 12 | G.O., No. 921 W., dated 18th April 1885. Item No. 20, Class B Works, Budget of 1886-87. |
|  |  |  |  |  |  |  |  |  | 1,49,757 |  |  |
| 8. Law and Justice. | Godávari Eastern. | Túni ... | 13 | Constructing a Sub-Magistrate's office. | 9,436 | 1,995 | 6,000 | 1,441 | ... | 13 | G.O., No. 1928 W., dated 20th August 1885. Item No. 17, Class A Works, Budget of 1886-87. |
|  | Do. ... | Pithápuram. | 14 | District Munsif's Court ... ... | 10,300 | 10,527 | ... | 1,363 | ... | 14 | G.O., No. 778 W., dated 25th September 1877. Revised estimate is awaited. |
|  | North Arcot. | Arkónam ... | 15 | Constructing a Sub-Magistrate's office with out-houses. | 14,245 | ... | 8,000 | 6,245 | ... | 15 | G.O., No. 1939 W., dated 21st August 1885. |
|  | Tanjore ... | Kumbakónam | 16 | Combined Court-house for the District Munsifs of Kumbakónam and Valangaman. | 33,640 | 1,318 | 8,000 | 15,000 | ... | 16 | G.O., No. 947 W., dated 21st April 1885. Item No. 28, Class B Works, Budget of 1886-87. |
|  | Tinnevelly... | Kokarakulam. | 17 | Improving the District Court-house ... | 17,875 | 2,228 | 10,000 | 5,647 | ... | 17 | G.O., No. 506 W., dated 6th March 1885. Item No. 32, Class B Works, Budget of 1886-87. |
|  |  |  |  |  |  |  |  |  | 29,696 |  |  |
| 9. Ecclesiastical ... | West Coast.. | Cochin ... | 18 | Reroofing the church and putting it in thorough order. | ... | 1,667 | 8,000 | 4,000 | ... | 18 | Estimate is awaited. |
|  | Nílgiri ... | Wellington. | 19 | Roman Catholic church ... ... | 30,526 | ... | ... | 20,000 | ... | 19 | G.O., No. 3291 W., dated 14th December 1886. Item No. 35, Class B Works, Budget of 1886-87. |
|  |  |  |  |  |  |  |  |  | 24,000 |  |  |
| Provincial—<br>10. Jails ... ... | Godávari Eastern. | Rajahmundry. | 20 | Proposed water-supply and improvements to the existing drainage of the Central Jail. | 33,030 | 26,192 | 4,227 | 2,611 | ... | 20 | G.O., No. 3503 W., dated 6th December 1883 and G.O., No. 2794 W., dated 23rd November 1885. Item No. 22, Class A Works, Budget of 1886-87. |
|  | Cuddapah... | Cuddapah... | 21 | Additions and alterations to the District Jail. | 31,900 | 2,218 | 12,500 | 17,182 | ... | 21 | G.O., No. 2883 W., dated 3rd December 1885. Item No. 23, Class A Works, Budget of 1886-87. |
|  | West Coast.. | Calicut ... | 22 | Constructing cells in the District Jail... | 3,200 | ... | ... | 1,800 | ... | 22 | G.O., No. 926 W., dated 18th April 1885. Item No. 39, Class B Works, Budget of 1886-87. |
|  |  |  |  |  |  |  |  |  | 21,593 |  |  |
|  |  |  |  | Carried over ... | ... | ... | ... | ... | 2,25,046 |  |  |

2870/12

## GOVERNMENT OF MADRAS.

## PART I—CLASS A WORKS—*cont.*

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Grant, 1887-88. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | Brought forward ... | ... | ... | ... | ... | 2,25,046 | | |
| Provincial Services—*cont.*<br>Provincial—*cont.* | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | (*a*) MAJOR WORKS—*cont.* | | | | | | | |
| 11. Police .. ... | Nílgiri ... | Naduvatam. | 23 | Constructing a second-class Police station-house. | 4,110 | ... | ... | 4,110 | ... | 23 | G.O., No. 3094 W., dated 22nd November 1886. |
| | West Coast. | Malápuram. | 24 | Constructing a residence with out-houses for the Assistant Superintendent of Police. | 13,660 | ... | 8,234 | 3,660 | ... | 24 | G.O., No. 3034 W., dated 16th December 1885. Item No. 31, Class A Works, Budget of 1886-87. |
| | Presidency... | Madras ... | 25 | Marine Police office ... ... ... | ... | ... | ... | 3,500 | ... | 25 | Estimate is awaited. Item No. 48, Class B Works, Budget of 1886-87. |
| | Tanjore ... | Kombakónam. | 26 | Additional shed to the Town Police station. | 2,700 | 440 | ... | 2,200 | ... | 26 | G.O., No. 64 W., dated 8th January 1885. Item No. 49, Class B Works, Budget of 1886-87. |
| | | | | | | | | | 13,470 | | |
| 12. Educational ... | Nílgiri ... | Ootacamund. | 27 | Constructing a new building for the Breeks' Memorial school. | 38,180 | ... | 20,000 | 18,180 | ... | 27 | G.O., No. 1923 W., dated 4th August 1886. |
| | Chingleput. | Saidápet ... | 28 | Constructing an upper storey to the Agricultural College. | 24,520 | ... | 16,091 | 6,150 | ... | 28 | G.O., No. 1792 W., dated 15th July 1886. |
| | Architect ... | Chepák ... | 29 | Additions to the College of Engineering. | 90,066 | ... | 20,000 | 50,000 | ... | 29 | G.O., No. 2547 W., dated 29th September 1886. |
| | | | | | | | | | 74,330 | | |
| 14. Forest ... ... | Coimbatore. | Coimbatore. | 30 | Constructing a District Forest office ... | 10,110 | ... | ... | 10,110 | ... | 30 | G.O., No. 2049 W., dated 20th August 1884. Item No. 72, Class B Works, Budget of 1886-87. |
| | | | | | | | | | 10,110 | | |
| 16. Miscellaneous... | Godávari Eastern. | Dowlaishweram. | 31 | Residence for the Executive Engineer. | 12,500 | 6,173 | 5,300 | 1,027 | ... | 31 | G.O., No. 788 W., dated 31st March 1885. Item No. 43, Class A Works, Budget of 1886-87. |
| | Negapatam. | Negapatam. | 32 | Alterations and improvements to St. Joseph's College buildings to fit them for use as public offices. | ... | ... | ... | 7,000 | ... | 32 | Estimate is awaited. |
| | West Coast. | Chevayur ... | 33 | Sub-Registrar's office ... ... ... | 3,020 | ... | ... | 3,020 | ... | 33 | G.O., No. 3331 W., dated 22nd November 1883. Item No. 86, Class B Works, Budget of 1886-87. |
| | Madura .. | Madura ... | 34 | Preservation of Tirumal Naick's palace and adaptation for public offices. | 3,31,985 | 2,82,836 | 29,000 | 18,600 | ... | 34 | G.O., No. 697 W., dated 16th March 1886, and G.O., No. 1793 W., dated 15th July 1886. |
| | | | | | | | | | 29,647 | | |
| | | | | Reserve with the Government ... ... | ... | ... | ... | ... | 1,82,563 | | |
| | | | | Total, Civil Buildings ... | ... | ... | ... | ... | 5,35,166 | | |
| | | | | COMMUNICATIONS. | | | | | | | |
| | | | | (*a*) MAJOR WORKS. | | | | | | | |
| 1. Metalled roads raised and bridged. | Vizagapatam. | ... | 35 | Road from Potinghi to Koraput ... | 2,72,700 | ... | 30,000 | 50,000 | ... | 35 | G.O., No. 2365 W., dated 10th October 1885. Item No. 62, Class B Works, Budget of 1886-87. |
| | Do. ... | ... | 36 | Constructing two bridges on the Potinghi ghât. | 4,56,581 | 4,28,674 | 30,000 | 10,000 | ... | 36 | G.O., No. 2365 W., dated 10th October 1885. Item No. 63, Class A Works, Budget of 1886-87. |
| | West Coast. | ... | 37 | Improving the road from Calicut to Vayitri. | 3,19,788 | 24,454 | 93,425 | 1,00,000 | ... | 37 | G.O., No. 1527 W., dated 1st July 1885, and G.O., No. 2373 W., dated 12th October 1885. Item No. 67, Class A Works, Budget of 1886-87. |
| | Madura ... | ... | 38 | Completion of the road from Cumbum to the foot of the Gúdalúr-Peermad ghât. | 90,507 | 46,375 | 12,285 | 20,000 | ... | 38 | G.O., No. 2250 W., dated 28th September 1885, and G.O., No. 3226 W., dated 7th December 1886. |
| | | | | | | | | | 1,80,000 | | |
| | | | | Total, Communications ... | ... | ... | ... | ... | 7,15,166 | | |

2870/13

## GOVERNMENT OF MADRAS.

## PART I—CLASS A WORKS—cont.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1887-88. |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
| Provincial Service—*cont.* |  |  |  | Brought forward ... | ... | ... | ... | ... | 7,15,166 |  |  |
| Provincial. |  |  |  | MISCELLANEOUS PUBLIC IMPROVEMENTS. |  |  |  |  |  |  |  |
| 3. Pavings and streets. | Architect ... | Madras ... | 39 | Extending the dwarf wall to the Hindu cemetery. | 11,834 | ... | 5,000 | 6,834 | ... | 39 | G.O., No. 212 W., dated 25th January 1886. Item No. 103, Class B Works, Budget of 1886-87. |
| 5. Water-supply ... | Nilgiri ... | Ootacamund. | 40 | Improving the water-supply of that portion of Ootacamund lying north of the lake. | 1,70,000 | ... | 1,15,000 | 55,000 | ... | 40 | G.O., No. 1545-A W., dated 18th June 1886. |
|  |  |  |  | Total, Miscellaneous Public Improvements. | ... | ... | ... | ... | 61,834 |  |  |
|  |  |  |  | Total, Original Works ... | ... | ... | ... | ... | 7,77,000 |  |  |

2870/13

## GOVERNMENT OF MADRAS.

## PART I—CLASS A WORKS—*cont.*

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1887-88. |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | Brought forward ... | ... | ... | ... | ... | 7,15,166 |  |  |
| Provincial Service—*cont.* |  |  |  | MISCELLANEOUS PUBLIC IMPROVEMENTS. |  |  |  |  |  |  |  |
| Provincial. |  |  |  |  |  |  |  |  |  |  |  |
| 3. Pavings and streets. | Architect ... | Madras ... | 39 | Extending the dwarf wall to the Hindu cemetery. | 11,834 | ... | 5,000 | 6,834 | ... | 39 | G.O., No. 212 W., dated 26th January 1886. Item No. 103, Class B Works, Budget of 1886-87. |
| 5. Water-supply ... | Nilgiri ... | Ootacamund. | 40 | Improving the water-supply of that portion of Ootacamund lying north of the lake. | 1,70,000 | ... | 1,15,000 | 55,000 | ... | 40 | G.O., No. 1545-A W., dated 18th June 1886. |
|  |  |  |  | Total, Miscellaneous Public Improvements. | ... | ... | ... | ... | 61,834 |  |  |
|  |  |  |  | Total, Original Works ... | ... | ... | ... | ... | 7,77,000 |  |  |

2870/14

# GOVERNMENT OF MADRAS.

## PART I—CLASS B WORKS.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Amount applied for, 1887-88. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | CIVIL BUILDINGS. | | | | | | | |
| | | | | (a) Major Works. | | | | | | | |
| Provincial Services. Imperial—<br>6. Administration. | Vizagapatam | Sálúr ... | 1 | Constructing a third-class Tahsildar's office ... | 10,230 | 15 | ... | 10,215 | ... | 1 | G.O., No. 1018 W., dated 20th April 1886. Item No. 1, Class B Works, Budget of 1886-87. |
| | Godávari Western. | Narsápur ... | 2 | First-class Tahsildar's office ... ... ... ... | 22,900 | ... | ... | 10,000 | ... | 2 | G.O., No. 3563, dated 20th December 1875. Item No. 2, Class B Works, Budget of 1886-87. |
| | Kistna Eastern. | Nandigáma. | 3 | Tahsildar's office ... ... ... ... | 23,390 | ... | ... | 16,000 | ... | 3 | G.O., No. 65 W., dated 9th January 1885. Item No. 3, Class B Works, Budget of 1886-87. |
| | Nellore ... | Nellore ... | 4 | Collector's office ... ... ... ... | 48,455 | ... | ... | 20,000 | ... | 4 | G.O., No. 607 W., dated 13th March 1885, and G.O., No. 858 W., dated 9th April 1885. Item No. 4, Class B Works, Budget of 1886-87. |
| | Do. ... | Gúdúr ... | 5 | Head Assistant Collector's office ... ... ... | 14,622 | ... | ... | 6,000 | ... | 5 | G.O., No. 336 W., dated 13th February 1885. Item No. 5, Class B Works, Budget of 1886-87. |
| | Do. ... | Atmakúr ... | 6 | Deputy Collector's office ... ... ... ... | ... | ... | ... | 5,000 | ... | 6 | Estimate is awaited. Item No. 6, Class B Works, Budget of 1886-87. |
| | Kurnool ... | Nandikótkúr. | 7 | Improving the old Tahsildar's office and completing the out-houses. | 10,000 | ... | ... | 5,000 | ... | 7 | G.O., No. 3454 W., dated 16th August 1876. Item No. 10, Class B Works, Budget of 1886-87. |
| | Nilgiri ... | Deváia ... | 8 | House and office for the Head Assistant Collector and Magistrate. | ... | ... | ... | 7,000 | ... | 8 | Estimate is awaited. Item No. 13, Class B Works, Budget of 1886-87. |
| | West Coast. | Calicut ... | 9 | Collector's office ... ... ... ... ... | ... | ... | ... | 40,000 | ... | 9 | Estimate is awaited. Item No. 13, Class A Works, Budget of 1886-87. |
| | Do. ... | Perinthalamana. | 10 | Tahsildar's office ... ... ... ... ... | 34,070 | ... | ... | 15,000 | ... | 10 | G.O., No. 2380 W., dated 12th October 1885. Item No. 14, Class B Works, Budget of 1886-87. |
| | Do. ... | Putúr ... | 11 | Deputy Collector's office ... ... ... ... | 10,960 | ... | ... | 10,000 | ... | 11 | G.O., No. 3023 W., dated 16th December 1885. Item No. 15, Class B Works, Budget of 1886-87. |
| | Do. ... | Badagara ... | 12 | Tahsildar's office ... ... ... ... ... | 31,000 | ... | ... | 15,000 | ... | 12 | G.O., No. 2380 W., dated 12th October 1885. Item No. 16, Class B Works, Budget of 1886-87. |
| | Do. ... | Mangalore. | 13 | Improvements to the Tahsildar's office ... ... | ... | ... | ... | 6,300 | ... | 13 | Estimate is awaited. |
| | Do. ... | Kásaragód. | 14 | Public offices ... ... ... ... ... | ... | ... | ... | 20,000 | ... | 14 | Estimate is under reference. |
| | Presidency. | Fort St. George. | 15 | Improving the strong rooms of the Paper Currency office. | 12,500 | ... | ... | 12,500 | ... | 15 | G.O., No. 240 W., dated 20th January 1883. Item No. 19, Class B Works, Budget of 1886-87. |
| | Madura ... | Tirumangalam. | 16 | Tahsildar's office ... ... ... ... ... | 25,110 | ... | ... | 10,000 | ... | 16 | G.O., No. 2013 W., dated 31st August 1885. Item No. 22, Class B Works, Budget of 1886-87. |
| | Do. ... | Tirushuli ... | 17 | Improving the Deputy Tahsildar's office ... ... | 3,785 | ... | ... | 3,785 | ... | 17 | G.O., No. 2754 W., dated 19th October 1886. |
| | Do. ... | Sivaganga. | 18 | Do. do. ... ... ... | ... | ... | ... | 12,000 | ... | 18 | Estimate is awaited. |
| | Tinnevelly... | Kulasekharapatnam. | 19 | Tahsildar's office ... ... ... ... ... | 3,280 | ... | ... | 3,280 | ... | 19 | G.O., No. 1911 W., dated 5th August 1886. |
| 7. Minor Departments. | Nilgiri ... | Ootacamund | 20 | Constructing a new museum ... ... ... | ... | ... | ... | 6,000 | ... | 20 | Estimate is awaited. |
| | Presidency. | Madras ... | 21 | Providing lightning-conductors to the Government Central Museum. | 2,850 | ... | ... | 2,850 | ... | 21 | G.O., No. 1946 W., dated 8th August 1881. Item No. 23, Class B Works, Budget of 1886-87. |
| 8. Law and Justice. | Nilgiri ... | Ootacamund. | 22 | Converting the present Brooks' school into a Sub-Judge's Court. | ... | ... | ... | 10,000 | ... | 22 | Estimate is awaited. |
| | Coimbatore. | Karúr ... | 23 | District Munsif's Court ... ... ... ... | 32,590 | ... | ... | 10,000 | ... | 23 | G.O., No. 2508 W., dated 25th September 1886. |
| | West Coast. | Betatnád ... | 24 | Improvements to Munsif's Court ... ... | 4,295 | ... | ... | 4,295 | ... | 24 | G.O., No. 2062 W., dated 25th August 1885. Item No. 25, Class B Works, Budget of 1886-87. |
| | Do. ... | Chavakad ... | 25 | District Munsif's Court ... ... ... ... | ... | ... | ... | 15,000 | ... | 25 | Estimate is awaited. |
| | Do. ... | Tellicherry | 26 | Sub-Judge's Court and alterations to District Court. | ... | ... | ... | 15,000 | ... | 26 | Do. |
| | Do. ... | Putúr ... | 27 | Constructing a mantapam for the District Munsif's Court. | ... | ... | ... | 3,500 | ... | 27 | Do. |
| | | | | | ... | ... | ... | ... | ... | | |

2870/15

## GOVERNMENT OF MADRAS.

## PART I—CLASS B WORKS—*cont.*

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Amount applied for, 1887-88. |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  |  | ... | ... | ... | ... | ... |  |  |
|  |  |  |  | CIVIL BUILDINGS—*cont.* |  |  |  |  |  |  |  |
|  |  |  |  | (*a*) Major Works—*cont.* |  |  |  |  |  |  |  |
| Provincial Services—*cont.* | West Coast. | Pálghat ... | 28 | Constructing a Sub-Judge's and District Munsif's Court. | ... | ... | ... | 20,000 | ... | 28 | Estimate is awaited. |
| Imperial—*cont.*<br>8. Law and Justice—*cont.* | Negapatam. | Mannárgudi. | 29 | Additions and improvements to the District Munsif's Court-house. | 5,010 | 100 | ... | 4,900 | ... | 29 | G.O., No. 1841 W., dated 8th August 1885. Item No. 29, Class B Works, Budget of 1886-87. |
|  | Do. ... | Tiruválúr ... | 30 | Constructing a District Munsif's Court ... ... | ... | ... | ... | 15,000 | ... | 30 | Estimate is awaited. Item No. 30, Class B Works, Budget of 1886-87. |
|  | Madura ... | Paramakudi. | 31 | Munsif's Court ... ... ... ... ... | ... | ... | ... | 15,000 | ... | 31 | Estimate is awaited. Item No. 31, Class B Works, Budget of 1886-87. |
|  | Architect ... | Madras ... | 32 | New Town Police Court ... ... ... | ... | ... | ... | 50,000 | ... | 32 | Estimate is awaited. Item No. 33, Class B Works, Budget of 1886-87. |
| 9. Ecclesiastical ... | Presidency. | Madras ... | 33 | Providing new seats for St. Mathias' Church ... | 2,930 | ... | ... | 2,930 | ... | 33 | G.O., No. 2722 W., dated 4th November 1884. Item No. 34, Class B Works, Budget of 1886-87. |
| Provincial—<br>10. Jails ... ... | Coimbatore. | Salem ... | 34 | Additions to the Central Jail ... ... ... | 6,340 | ... | ... | 6,340 | ... | 34 | G.O., No. 1231 W., dated 28th May 1885. Item No. 38, Class B Works, Budget of 1886-87. |
|  | Presidency. | Madras ... | 35 | Constructing a guard-room at the entrance to the Penitentiary. | ... | ... | ... | 4,380 | ... | 35 | Estimate is awaited. |
|  | Do. | Do. ... | 36 | Reroofing the close prison cells in the Penitentiary. | ... | ... | ... | 8,325 | ... | 36 | Do. |
|  | Do. | Do. ... | 37 | Constructing quarters for five European warders at the Penitentiary. | 20,360 | ... | ... | 10,000 | ... | 37 | G.O., No. 1940 W., dated 5th August 1886. |
|  | Do. | Do. ... | 38 | Constructing a new work-shed at the Penitentiary. | 3,200 | ... | ... | 3,200 | ... | 38 | G.O., No. 2885 W., dated 3rd November 1886. |
|  | Tanjore ... | Tanjore ... | 39 | Constructing drains and lavatory for the District Jail. | ... | ... | ... | 8,420 | ... | 39 | Estimate is awaited. |
|  | Madura ... | Madura ... | 40 | Improving the condemned cells, Civil Debtors' Jail, &c., in the District Jail. | ... | ... | ... | 4,285 | ... | 40 | Estimate is awaited. Item No. 42, Class B Works, Budget of 1886-87. |
| 11. Police ... ... | Rushikulya. | Chatrapur... | 41 | Additions and alterations to the office of the Superintendent of Police. | 4,600 | ... | ... | 4,600 | ... | 41 | G.O., No. 1700 W., dated 9th July 1884. |
|  | Vizagapatam | Vizagapatam | 42 | Improvements to the office building of the Superintendent of Police. | 3,725 | ... | ... | 3,725 | ... | 42 | G.O., No. 2873 W., dated 17th November 1884. Item No. 44, Class B Works, Budget of 1886-87. |
|  | Do. | Koraput ... | 43 | Constructing an office for the Police Superintendent. | ... | ... | ... | 10,000 | ... | 43 | Estimate is awaited. |
|  | Kistna Eastern. | Bezváda ... | 44 | Two Head and ten Constables' huts... ... ... | 4,538 | ... | ... | 4,538 | ... | 44 | G.O., No. 526 W., dated 7th March 1885. Item No. 45, Class B Works, Budget of 1886-87. |
|  | Nellore ... | Nellore ... | 45 | Police huts at Moolapet ... ... ... ... | 3,300 | ... | ... | 3,300 | ... | 45 | G.O., No. 1834 W., dated 19th July 1886. Item No. 43, Class B Works, Budget of 1886-87. |
|  | West Coast. | Mangalore. | 46 | Additions and improvements to the office of the Superintendent of Police. | 9,200 | ... | ... | 5,000 | ... | 46 | G.O., No. 2105 W., dated 25th August 1884. Item No. 46, Class B Works, Budget of 1886-87. |
|  | Do. ... | Do. ... | 47 | Constructing a Police hospital with out-houses ... | 11,745 | ... | ... | 6,000 | ... | 47 | G.O., No. 1109 W., dated 11th May 1885. Item No. 47, Class B Works, Budget of 1886-87. |
|  | Do. ... | Putúr ... | 48 | Constructing ten Police huts ... ... ... | ... | ... | ... | 3,000 | ... | 48 | Estimate is awaited. |
|  | Presidency. | Madras ... | 49 | Constructing five horse-stalls and a harness-room in the compound of the Presidency Magistrates' Court, Egmore. | 3,087 | ... | ... | 3,087 | ... | 49 | G.O., No. 3227 W., dated 7th December 1886. |
|  | Do. | Do. ... | 50 | Constructing a wall round site for the Madras City Reserve Police lines at Pudupet. | 2,545 | ... | ... | 2,545 | ... | 50 | G.O., No. 1197 W., dated 13th May 1886. |
|  | Do. | Do. ... | 51 | Constructing Reserve Police lines at Pudupet ... | ... | ... | ... | 27,730 | ... | 51 | Estimate is awaited. |
|  |  |  |  |  | ... | ... | ... | ... | ... |  |  |

2870/16

## GOVERNMENT OF MADRAS.

### PART I—CLASS B WORKS—cont.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Amount applied for, 1887-88. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | (a) MAJOR WORKS—*cont.* | | | | | | | |
| Provincial Services—*cont.*<br>Provincial—*cont.*<br>11. Police—*cont.* | Tanjore ... | Máyavaram. | 52 | Constructing ten Police huts at Nandalar chowkey. | 3,945 | ... | ... | 3,945 | ... | 52 | G.O., No. 2344 W., dated 9th October 1885. Item No. 50, Class B Works, Budget of 1886-87. |
| | Do. | Sanamangalam. | 53 | Do. eleven Police huts ... ... ... | 3,585 | ... | ... | 3,585 | ... | 53 | G.O., No. 2344 W., dated 9th October 1885. Item No. 51, Class B Works, Budget of 1886-87. |
| | Do. ... | Valangudi... | 54 | Do. nine do. ... ... ... | 3,130 | ... | ... | 3,130 | ... | 54 | G.O., No. 2344 W., dated 9th October 1885. Item No. 52, Class B Works, Budget of 1886-87. |
| | Madura ... | Ammayanáyakanúr. | 55 | One second-class Police station-house and one Head and five Constables' huts. | 3,850 | ... | ... | 3,850 | ... | 55 | G.O., No. 932 W., dated 20th April 1885. Item No. 53, Class B Works, Budget of 1886-87. |
| | Do. ... | Virapundi... | 56 | Third-class Police station-house and one Head and five Constables' huts. | 2,930 | ... | ... | 2,930 | ... | 56 | G.O., No. 932 W., dated 20th April 1885. Item No. 54, Class B Works, Budget of 1886-87. |
| | Do. ... | Saraayanallúr. | 57 | Third-class Police station-house and one Head and five Constables' huts. | 2,690 | ... | ... | 2,690 | ... | 57 | G.O., No. 1206 W., dated 22nd May 1885. Item No. 55, Class B Works, Budget of 1886-87. |
| | | | | (b) MINOR WORKS. | | | | | | | |
| | Nellore ... | Thettu ... | 58 | Police huts ... ... ... ... ... ... | 1,350 | ... | ... | 1,350 | ... | 58 | G.O., No. 1834 W., dated 19th July 1886. Item No. 57, Class B Works, Budget of 1886-87. |
| | West Coast. | Iritti ... | 59 | Third-class Police station-house ... ... ... | 1,240 | ... | ... | 1,240 | ... | 59 | G.O., No 2373 W., dated 25th September 1884. |
| | Tanjore ... | Máyavaram. | 60 | Constructing six Police huts at Nalladai ... ... | 1,950 | ... | ... | 1,950 | ... | 60 | G.O., No. 2344 W., dated 9th October 1885. Item No. 59, Class B Works, Budget of 1886-87. |
| | Do. ... | Nannilam ... | 61 | Do. seven Police huts at Alathur ... ... | 2,340 | ... | ... | 2,340 | ... | 61 | G.O., No. 2344 W., dated 9th October 1885. Item No. 60, Class B Works, Budget of 1886-87. |
| | Do. ... | Do. ... | 62 | Do. five Police huts at Kovilkandangudi... | 1,690 | ... | ... | 1,690 | ... | 62 | G.O., No. 2344 W., dated 9th October 1885. Item No. 61, Class B Works, Budget of 1886-87. |
| | Do. ... | Do. ... | 63 | Do. do. at Sashamulay | 1,756 | ... | ... | 1,756 | ... | 63 | G.O., No. 2344 W., dated 9th October 1885. Item No. 62, Class B Works, Budget of 1886-87. |
| | Tinnevelly. | Virudupati. | 64 | Do. four Police huts ... ... ... | 1,340 | ... | ... | 1,340 | ... | 64 | G.O., No. 2254 W., dated 28th September 1885. |
| | Do. ... | Masarapatti. | 65 | Police station-house ... ... ... ... ... | 1,260 | ... | ... | 1,260 | ... | 65 | G.O., No. 1185 W., dated 11th May 1886. |
| | Do. ... | Karungulam. | 66 | Constructing four Police huts ... ... ... | 1,365 | ... | ... | 1,365 | ... | 66 | Do. do. |
| | Do. ... | Eppothuvendan. | 67 | Do. do. ... | 1,360 | ... | ... | 1,300 | ... | 67 | Do. do |
| | | | | (a) MAJOR WORKS. | | | | | | | |
| 12. Educational ... | Chingleput. | Saidápet ... | 68 | Improvements to the High School ... ... | ... | ... | ... | 10,000 | ... | 68 | Estimate is awaited. |
| | Presidency... | Madras ... | 69 | Do. Government Female Normal school. | ... | ... | ... | 4,000 | ... | 69 | Do. |
| | Do. ... | Do. ... | 70 | Do. Auxiliary Medical school, Ráyapuram. | ... | ... | ... | 26,410 | ... | 70 | Do. |
| | Tanjore ... | Kumbakónam. | 71 | Additions and improvements to the College buildings. | 65,341 | ... | ... | 10,000 | ... | 71 | G.O., No. 2226 W., dated 11th September 1884. Item No. 65, Class B Works, Budget of 1886-87. |
| | Architect ... | Madras ... | 72 | Alterations and improvements to the Medical College buildings. | 75,326 | ... | ... | 38,496 | ... | 72 | G.O., No. 1252 W., dated 17th May 1884. Item No. 66, Class B Works, Budget of 1886-87. |
| | Do. ... | Do. ... | 73 | School-house for the Madras-a-Azam ... ... | ... | ... | ... | 10,000 | ... | 73 | Estimate is awaited. Item No. 67, Class B Works, Budget of 1886-87. |
| | Do. ... | Do. ... | 74 | Additions to the Presidency College ... ... | ... | ... | ... | 30,000 | ... | 74 | Estimate is awaited. |
| 13. Medical ... | Godávari Eastern. | Bhadráchalam. | 75 | Constructing a dispensary ... ... | 4,246 | 225 | 1,630 | 900 | ... | 75 | G.O., No. 1804 W., dated 3rd August 1885. Item No. 40, Class A Works, Budget of 1886-87. |

2870/17

## GOVERNMENT OF MADRAS.

## PART I—CLASS B WORKS—cont.

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Amount applied for, 1887-88. |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  |  | ... | ... | ... | ... | ... |  |  |
|  |  |  |  | CIVIL BUILDINGS—*cont.* |  |  |  |  |  |  |  |
|  |  |  |  | (a) Major Works—*cont.* |  |  |  |  |  |  |  |
| Provincial Services—*cont.* | West Coast. | Calicut ... | 76 | Providing additional accommodation to the Lunatic Asylum. | 10,346 | ... | ... | 10,346 | ... | 76 | G.O., No. 2876 W., dated 18th November 1884. Item No. 68, Class B Works, Budget of 1886-87. |
| Provincial—*cont.*<br>13. Medical—*cont.* | Presidency. | Madras ... | 77 | Constructing quarters for the Assistant Matron, Lunatic Asylum. | 4,330 | ... | ... | 4,330 | ... | 77 | G.O., No. 1225 W., dated 14th May 1884. Item No. 69, Class B Works, Budget of 1886-87. |
|  | Do. ... | Do. ... | 78 | Constructing quarters for the second-class European attendants, Lunatic Asylum. | 8,115 | ... | ... | 8,115 | ... | 78 | G.O., No. 1225 W., dated 14th May 1884. Item No. 70, Class B Works, Budget of 1886-87. |
|  | Do. ... | Do. ... | 79 | Proposed operation-room for the General Hospital... | 11,590 | ... | ... | 11,590 | ... | 79 | G.O., No. 2096 W., dated 25th August 1884. Item No. 71, Class B Works, Budget of 1886-87. |
|  | Do. ... | Do. ... | 80 | Constructing a laundry for the General Hospital ... | ... | ... | ... | 6,730 | ... | 80 | Estimate is awaited. |
| 14. Forest ... ... | Trichinopoly. | Trichinopoly. | 81 | Forest office to be attached to the Collector's office. | 4,820 | ... | ... | 4,820 | ... | 81 | G.O., No. 516 W., dated 6th March 1885. Item No. 73, Class B Works, Budget of 1886-87. |
| 15. Customs ... | West Coast. | Ponáni ... | 82 | Sea Customs house ... ... ... ... ... | 4,030 | ... | ... | 4,030 | ... | 82 | G.O., No. 511 W., dated 6th March 1885. Item No. 73, Class B Works, Budget of 1886-87. |
|  | Do. ... | Cochin ... | 83 | Sea Customs house, stores and sheds ... ... | 17,940 | ... | ... | 10,000 | ... | 83 | G.O., No. 2427 W., dated 2nd October 1884. Item No. 74, Class B Works, Budget of 1886-87. |
|  | Do. ... | Calicut ... | 84 | Do. Assistant Superintendent's office and quarters. | ... | ... | ... | 7,960 | ... | 84 | Estimate is awaited. |
| 16. Miscellaneous... | Vizagapatam. | Bimlipatam. | 85 | Sub-Registrar's office ... ... ... ... | 2,620 | ... | ... | 2,620 | ... | 85 | G.O., No. 2077 W., dated 18th August 1886. |
|  | Godávari Western. | Bhímavaram. | 86 | Do. ... ... ... ... ... | 2,540 | ... | ... | 2,540 | ... | 86 | G.O., No. 1202 W., dated 21st April 1883. Item No. 75, Class B Works, Budget of 1886-87. |
|  | Do. ... | Ellore ... | 87 | Do. ... ... ... ... ... | 2,540 | ... | ... | 1,000 | ... | 87 | G.O., No. 3456 W., dated 3rd December 1883. Item No. 76, Class B Works, Budget of 1886-87. |
|  | Kistna Eastern. | Masulipatam. | 88 | Registrar's office ... ... ... ... ... | 6,540 | ... | ... | 6,540 | ... | 88 | G.O., No. 1108 W., dated 11th May 1885. Item No. 78, Class B Works, Budget of 1886-87. |
|  | Kistna Western. | Bápatla ... | 89 | Sub-Registrar's office ... ... ... ... | 2,8[illegible]0 | 9 | ... | 2,851 | ... | 89 | G.O., No. 1622 W., dated 27th June 1884. Item No. 79, Class B Works, Budget of 1886-87. |
|  | Nellore ... | Atmakúr ... | 90 | Do. ... ... ... ... ... | 3,185 | ... | ... | 2,980 | ... | 90 | G.O., No. 176 W., dated 21st January 1886. Item No. 77, Class B Works, Budget of 1886-87. |
|  | Cuddapah ... | Cuddapah ... | 91 | District Registrar's office ... ... ... ... | 5,192 | ... | ... | 5,192 | ... | 91 | G.O., No. 1493 W., dated 12th June 1886. |
|  | West Coast. | Tellicherry. | 92 | Registrar's office ... ... ... ... ... | 7,225 | ... | ... | 7,225 | ... | 92 | G.O., No. 1248 W., dated 16th May 1884. Item No. 83, Class B Works, Budget of 1886-87. |
|  | Do. ... | Udipi ... | 93 | Sub-Registrar's office ... ... ... ... | 3,370 | ... | ... | 3,370 | ... | 93 | G.O., No. 856 W., dated 28th March 1884. Item No. 84, Class B Works, Budget of 1886-87. |
|  | Do. ... | Vittal ... | 94 | Do. ... ... ... ... ... | 3,240 | ... | ... | 3,240 | ... | 94 | G.O., No. 1148 W., dated 7th May 1884. Item No. 85, Class B Works, Budget of 1886-87. |
|  | Do. ... | Tirurangádi. | 95 | Do. ... ... ... ... ... | 2,650 | ... | ... | 2,650 | ... | 95 | G.O., No. 3331 W., dated 22nd November 1883. Item No. 87, Class B Works, Budget of 1886-87. |
|  | Do. ... | Putúr ... | 96 | Do. ... ... ... ... ... | 3,120 | ... | ... | 3,120 | ... | 96 | G.O., No. 3330 W., dated 22nd November 1883. Item No. 88, Class B Works, Budget of 1886-87. |
|  | Do. ... | Kondotti ... | 97 | Do. ... ... ... ... ... | 3,020 | ... | ... | 3,020 | ... | 97 | G.O., No. 1169 W., dated 18th May 1885. Item No. 89, Class B Works, Budget of 1886-87. |
|  | Do. ... | Wandúr ... | 98 | Do. ... ... ... ... ... | 2,905 | ... | ... | 2,905 | ... | 98 | G.O., No. 1169 W., dated 18th May 1885. Item No. 90, Class B Works, Budget of 1886-87. |
|  | Do. ... | Tripriyar ... | 99 | Do. ... ... ... ... ... | 3,335 | ... | ... | 3,335 | ... | 99 | G.O., No. 1169 W., dated 18th May 1885. Item No. 91, Class B Works, Budget of 1886-87. |
|  | Do. ... | Chavakad ... | 100 | Do. ... ... ... ... ... | 3,240 | ... | ... | 3,240 | ... | 100 | G.O., No. 1169 W., dated 18th May 1885. Item No. 92, Class B Works, Budget of 1886-87. |
|  |  |  |  |  | ... | ... | ... | ... | ... |  |  |

## GOVERNMENT OF MADRAS.

## PART I—CLASS B WORKS—*cont.*

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1885-86. | Outlay. Probable during 1886-87. | Amount applied for, 1887-88. Amount. | Amount applied for, 1887-88. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | | ... | ... | ... | ... | ... | | |
| | | | | CIVIL BUILDINGS—*cont.* | | | | | | | |
| | | | | (*a*) MAJOR WORKS—*cont.* | | | | | | | |
| Provincial Services—*cont.*<br>Provincial—*cont.*<br>16. Miscellaneous—*cont.* | West Coast. | Malápuram . | 101 | Sub-Registrar's office... ... ... ... ... | 2,785 | ... | ... | 2,785 | ... | 101 | G.O., No. 1169 W., dated 18th May 1885. Item No. 93, Class B Works, Budget of 1886-87. |
| | Do. ... | Támrachéri . | 102 | Do. ... ... ... ... ... | 2,926 | ... | ... | 2,926 | ... | 102 | G.O., No. 1191 W., dated 17th August 1885. Item No. 94, Class B Works, Budget of 1886-87. |
| | Do. ... | Manjeshwar. | 103 | Do. ... ... ... ... ... | 2,645 | ... | ... | 2,645 | ... | 103 | G.O., No. 968 W., dated 9th April 1886. |
| | Do. ... | Koduvayar . | 104 | Do. ... ... ... ... ... | 2,940 | ... | 181 | 2,759 | ... | 104 | G.O., No. 525 W., dated 26th February 1886. |
| | Coimbatore . | Kollegál ... | 105 | Do. ... ... ... ... ... | 2,630 | ... | ... | 2,630 | ... | 105 | G.O., No. 1790 W., dated 14th July 1882. Item No. 82, Class B Works, Budget of 1886-87. |
| | Nílgiri ... | Ootacamund. | 106 | Constructing quarters for the Non-Commissioned officers attached to the "Queen's Own" Sappers and Miners. | 4,160 | ... | ... | 4,000 | ... | 106 | G.O., No. 904 W., dated 2nd April 1886. Item No. 80, Class B Works, Budget of 1886-87. |
| | South Arcot. | Tindivanam. | 107 | Sub-Registrar's office ... ... ... ... | 3,100 | ... | ... | 3,100 | ... | 107 | G.O., No. 1305 W., dated 25th May 1886. |
| | Do. ... | Villupuram . | 108 | Do. ... ... ... ... ... | 3,020 | ... | ... | 3,020 | ... | 108 | G.O., No. 1491 W., dated 12th June 1886. |
| | Chingleput . | Uttramallúr. | 109 | Do. ... ... ... ... ... | 2,800 | ... | ... | 2,800 | ... | 109 | G.O., No. 967 W., dated 9th April 1886. |
| | Negapatam . | Tiruturaipúndi. | 110 | Sub-divisional officer's bungalow, office and out-houses. | 6,800 | ... | ... | 6,800 | ... | 110 | G.O., No. 795 W., dated 24th March 1886. Item No. 99, Class B Works, Budget of 1886-87. |
| | Do. ... | Mannárgudi. | 111 | Do. do. do. ... ... | 6,375 | ... | ... | 6,375 | ... | 111 | G.O., No. 795 W., dated 24th March 1886. Item No. 100, Class B Works, Budget of 1885-87. |
| | Trichinopoly. | Trichinopoly | 112 | Registrar's office ... ... ... ... ... | 4,100 | ... | ... | 4,100 | ... | 112 | G.O., No. 3090 W., dated 6th December 1884. Item No. 96, Class B Works, Budget of 1886-87. |
| | Madura ... | Tirumangalam. | 113 | Sub-Registrar's office ... ... ... ... | 2,864 | ... | ... | 2,864 | ... | 113 | G.O., No. 2502 W., dated 23rd October 1885. Item No. 98, Class B Works, Budget of 1886-87. |
| | Architect ... | Madras ... | 114 | Providing a second boat for the floating latrine at Chepák. | 2,566 | ... | ... | 2,566 | ... | 114 | G.O., No. 1710 W., dated 23rd July 1885. Item No. 95, Class B Works, Budget of 1886-87. |
| | Do. ... | Do. ... | 115 | Enclosing a piece of ground round the Munro's statue. | 4,595 | ... | ... | 4,595 | ... | 115 | G.O., No. 1016 W., dated 19th April 1886. |
| | Do. ... | Do. ... | 116 | Combined office for the Inspector-General of Registration, the Registrar of Madras and the Registrar of the Diocese. | ... | ... | ... | 40,000 | ... | 116 | Estimate is awaited. |
| | Do. ... | Do. ... | 117 | Quarters for His Excellency the Governor's Band at Chepák. | ... | ... | ... | 40,000 | ... | 117 | Do. |
| | | | | (*b*) MINOR WORKS. | | | | | | | |
| | Vizagapatam. | Párvatipur . | 118 | Sub-Registrar's office ... ... ... ... | 2,400 | ... | ... | 2,400 | ... | 118 | G.O., No. 687 W., dated 15th March 1886. |
| | Do. ... | Chódavaram. | 119 | Do. ... ... ... ... | 2,450 | ... | ... | 2,450 | ... | 119 | G.O., No. 751 W., dated 22nd March 1886. |
| | Do. ... | Vizagapatam. | 120 | Converting the canteen in the fort into a Registrar's office. | 897 | ... | ... | 897 | ... | 120 | G.O., No. 805 W., dated 31st March 1885. |
| | Coimbatore . | Vániyambádi. | 121 | Sub-Registrar's office ... ... ... ... | 1,975 | ... | ... | 1,975 | ... | 121 | G.O., No. 1620 W., dated 27th June 1884. |
| | West Coast... | Vetal Pudiangadi. | 122 | Providing additional accommodation for Sub-Registrar's office. ... ... | 1,350 | ... | ... | 1,350 | ... | 122 | G.O., No. 2926 W., dated 26th November 1884. |
| | Tinnevelly... | Rádhápuram. | 123 | Sub-Registrar's office ... ... ... ... | 2,330 | ... | ... | 2,330 | ... | 123 | G.O., No. 415 W., dated 20th February 1886. |
| | | | | COMMUNICATIONS. | | | | | | | |
| | | | | (*a*) MAJOR WORKS. | | | | | | | |
| 1. Metalled roads raised and bridged. | Nílgiri ... | Ootacamund. | 124 | Constructing a road on Mountstuart ... ... | 10,855 | ... | 10,000 | 855 | ... | 124 | G.O., No. 2005 W., dated 11th August 1886. Item No. 101, Class B Works, Budget of 1886-87. |

2870/19

## GOVERNMENT OF MADRAS.

### PART I—CLASS B WORKS—*cont.*

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

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1885-86. | Outlay. Probable during 1886-87. | Amount applied for, 1887-88. Amount. | Amount applied for, 1887-88. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | | ... | ... | ... | ... | ... | | |
| | | | | COMMUNICATIONS—*cont.* | | | | | | | |
| | | | | (*a*) Major Works—cont. | | | | | | | |
| Provincial Services—*cont.*<br>Provincial—*cont.*<br>1. Metalled roads raised and bridged—*cont.* | Nilgiri ... | ... | 125 | Constructing eight cart-stands on the road from Kullar to Ootacamund. | 6,100 | ... | ... | 6,100 | ... | 125 | G.O., No. 58 W., dated 7th January 1886. |
| | West Coast. | ... | 126 | Improving the road from Vayitri to Gúdalúr ... | 4,10,000 | 2,431 | 19,991 | 75,000 | ... | 126 | G.O., No. 2412 W., dated 15th October 1885, and G.O., No. 70 W., dated 9th January 1886. Item No. 68, Class A Works, Budget of 1886-87. |
| | | | | MISCELLANEOUS PUBLIC IMPROVEMENTS. | | | | | | | |
| | | | | (*a*) Major Works. | | | | | | | |
| 3. Pavings and streets. | Nilgiri ... | Ootacamund. | 127 | Improving the margin of the Ootacamund lake ... | 8,170 | ... | 1,723 | 4,000 | ... | 127 | G.O., No. 2360 W., dated 17th September 1886. |
| | Architect ... | Madras ... | 128 | Extending the South Beach Marina from Elliot's road to St. Thomé. | 12,353 | ... | ... | 12,353 | ... | 128 | G.O., No. 3224 W., dated 6th December 1886. Item No. 104, Class B Works, Budget of 1886-87. |
| 11. Miscellaneous ... | Do. ... | Do. ... | 129 | Watering trees at Chepâk Park during 1887-88 ... | ... | ... | ... | 3,444 | ... | 129 | Estimate is awaited. |

## GOVERNMENT OF MADRAS.

## PART II.

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

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

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## GOVERNMENT OF MADRAS.

2870/20

## PART III.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | EXECUTIVE BRANCH. | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Engineer Establishment. | | | | | | |
| | | *Chief Engineers.* | | | | | | |
| 1 | 1 | Chief Engineer, 1st Class, and Secretary to Government, Public Works Department. | 2,500 | 2,500 | | | | |
| 1 | 1 | Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch. | 2,000 | 2,000 | | | | |
| | | Military pay and allowances | ... | 445 | | | | |
| 2 | 2 | Total, Chief Engineers ... | ... | 4,945 | 59,340 | ... | 59,832 | |
| | | *Superintending Engineers.* | | | | | | |
| 2 | 2 | Superintending Engineers, 1st Class. | 1,600 | 3,200 | | | | |
| 2 | 2 | Superintending Engineers, 2nd Class. | 1,350 | 2,700 | | | | |
| 2 | 2 | Superintending Engineers, 3rd Class. | 1,100 | 2,200 | | | | |
| | | Military pay and allowances | ... | 1,209 | | | | |
| 6 | 6 | Total, Superintending Engineers. | ... | 9,309 | 1,11,708 | ... | 1,23,672 | |
| | | *Executive Engineers.* | | | | | | |
| 11 | 11 | Executive Engineers, 1st Grade. | 950 | 10,450 | | | | |
| 11 | 11 | Executive Engineers, 2nd Grade. | 800 | 8,800 | | | | |
| 13 | 13 | Executive Engineers, 3rd Grade. | 700 | 9,100 | | | | |
| 6 | 6 | Executive Engineers, 4th Grade. | 600 | 3,600 | | | | |
| | | Military pay and allowances. | ... | 2,518 | | | | |
| 41 | 41 | Total, Executive Engineers. | ... | 34,468 | 4,13,616 | ... | 4,51,380 | |
| | | *Add—*<br>Pay of Messrs. Target (*a*) and Brassington (*b*). | ... | ... | ... | ... | ... | (*a*) Will be retransferred.<br>(*b*) Will be counted against normal scale. |
| | | Carried over ... | ... | ... | ... | ... | ... | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | *Assistant Engineers.* | | | | | | |
| 32 | 32 | Assistant Engineers, 1st Grade. | 500 | 16,000 | | | | |
| 8 | 8 | Assistant Engineers, 2nd and 3rd Grades. | 250 & 350 | 2,700 | | | | |
| | | Military pay and allowances. | ... | 190 | | | | |
| 40 | 40 | Total, Assistant Engineers. | ... | 18,890 | 2,26,680 | ... | 2,25,600 | |
| 91 | 91 | Total, Engineer Establishment. | ... | ... | 8,11,344 | ... | 8,60,484 | |
| | | *Deduct*— On account of absentees ... Rs. 80,000 | ... | ... | (a)80,000 | ... | 50,000 | (a) Increased by Rs. 30,000. |
| | | Net Total, Engineer Establishment. | ... | ... | ... | 7,31,344 | 8,10,484 | |
| | | UPPER SUBORDINATE ESTABLISHMENT. | | | | | | |
| | | *Sub-Engineers.* | | | | | | |
| 9 | 9 | Sub-Engineers, 1st Grade... | 400 | 3,600 | | | | |
| 9 | 9 | Do. 2nd " ... | 300 | 2,700 | | | | |
| 17 | 17 | Do. 3rd " ... | 250 | 4,250 | | | | |
| | | Military pay and allowances including additional pay sanctioned for Messrs. Ottmann and Baker. | ... | 535 | | | | |
| 35 | 35 | Total, Sub-Engineers ... | ... | 11,085 | 1,33,020 | ... | 1,32,780 | |
| | | *Supervisors.* | | | | | | |
| 22 | 22 | Supervisors, 1st Grade ... | 200 | 4,400 | | | | |
| 36 | 36 | Do. 2nd " ... | 150 | 5,400 | | | | |
| | | Military pay and allowances. | ... | 90 | | | | |
| 58 | 58 | Total, Supervisors ... | ... | 9,890 | 1,18,680 | ... | 1,20,600 | |
| | | *Overseers.* | | | | | | |
| 35 | 39 | Overseers, 1st Grade ... | 100 | 3,900 | | | | |
| 28 | 28 | Do. 2nd " ... | 80 | 2,240 | | | | |
| 29 | 25 | Do. 3rd " ... | 60 | 1,500 | | | | |
| | | Military pay and allowances. | ... | 650 | | | | |
| 92 | 92 | Total, Overseers ... | ... | 8,290 | 99,480 | ... | 96,900 | |
| | | Carried over ... | ... | ... | ... | ... | ... | |

## GOVERNMENT OF MADRAS.

2870
21

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | UPPER SUBORDINATE ESTABLISHMENT—*cont.* | | | | | | |
| | | *Apprentices.* | | | | | | |
| 2 | 3 | Apprentice Overseers, 1st Grade. | 51 | 153 | | | | |
| | | Additional remuneration for two Apprentice Instructors. | 50 | 100 | | | | |
| | | Total, Apprentices ... | ... | 253 | 3,036 | ... | 2,424 | |
| | | Sub-divisional allowance for 20 Upper Subordinates. | 30 | 600 | 7,200 | ... | 7,290 | |
| 187 | 188 | Total, Upper Subordinate Establishment. | ... | ... | ... | 3,61,416 | 3,59,964<br>— 2,400 | |
| | | | | | | | 3,57,564 | |
| | | LOWER SUBORDINATE ESTABLISHMENT. | | | | | | |
| 12 | 13 | Sub-Overseers, 1st Grade... | 50 | 650 | | | | |
| 9 | 9 | Do. 2nd " ... | 35 | 315 | | | | |
| 8 | 8 | Do. 3rd " ... | 25 | 200 | | | | |
| 29 | 30 | Total, Lower Subordinate Establishment. | ... | 1,165 | 13,980 | 13,980 | 13,380 | |
| | | PETTY ESTABLISHMENT. | | | | | | |
| | | *Store Establishment.* | | | | | | |
| 1 | 1 | Storekeeper ... ... | 100 | 100 | | | | |
| 1 | 1 | Do. ... ... | 50 | 50 | | | | |
| 4 | 4 | Storekeepers ... ... | 30 | 120 | | | | |
| 9 | 9 | Do. ... ... | 25 | 225 | | | | |
| 6 | 7 | Do. ... ... | 20 | 140 | | | | |
| 6 | 4 | Do. ... ... | 15 | 60 | | | | |
| 1 | 1 | Store Writer ... ... | 25 | 25 | | | | |
| 7 | 7 | Store Watchers ... ... | 7 | 49 | | | | |
| 35 | 34 | Total, Store Establishment. | ... | 769 | 9,228 | ... | 9,348 | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

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

2820
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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 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | *Lascars, Sweepers, &c.* | | | | | | |
| 500 | 500 | Lascars ... ... ... | 6 | 3,000 | | | | |
| 5 | 5 | Sweepers ... ... ... | 2 at 5 & 3 at 4 | 22 | | | | |
| 1 | ... | Keeper of the Chepâk Park. | 35 | ... | | | | |
| 506 | 505 | Total, Lascars, &c... | ... | 3,022 | 36,264 | ... | 36,684 | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT. | | | | | | |
| | | *Godávari Delta System.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 150 | 150 | | | | |
| 1 | 1 | Do. Maistry ... ... | 18 | 18 | | | | |
| 1 | 1 | Do. do. ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. do. ... ... | 12 | 12 | | | | |
| 3 | 3 | Clerks ... ... ... | 15 | 45 | | | | |
| 1 | 1 | Shroff ... ... ... | 10 | 10 | | | | |
| 3 | 3 | Delta Superintendents ... | 80 | 240 | | | | |
| 2 | 2 | Do. do. ... | 70 | 140 | | | | |
| 1 | 1 | Do. Superintendent ... | 60 | 60 | | | | |
| 9 | 9 | Do. Superintendents ... | 55 | 495 | | | | |
| 12 | 12 | Do. do. ... | 40 | 480 | | | | |
| 5 | 5 | Superintendents ... ... | 8 | 40 | | | | |
| 1 | 1 | Peon ... ... ... | 6 | 6 | | | | |
| 3 | 3 | Peons ... ... ... | 5 | 15 | | | | |
| 39 | 39 | Lascars ... ... ... | 6 | 234 | | | | |
| 75 | 75 | Do. ... ... ... | 5 | 375 | | | | |
| 158 | 158 | Total, Water Regulation Establishment, Godávari Delta System. | ... | 2,335 | | | | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Boat Superintendent ... | 75 | 75 | | | | |
| 2 | 2 | Lock Superintendents ... | 15 | 30 | | | | |
| 16 | 18 | Do. do. ... | 12 | 216 | | | | |
| 20 | 20 | Do. do. ... | 10 | 200 | | | | |
| 1 | 1 | Do. Superintendent ... | 9 | 9 | | | | |
| 11 | 11 | Do. Superintendents ... | 8 | 88 | | | | |
| 137 | 143 | Do. do. ... | 6 | 858 | | | | |
| 77 | 79 | Do. do. ... | 5 | 395 | | | | |
| 265 | 275 | Total, Navigation Establishment, Godávari Delta System. | ... | 1,871 | ... | ... | ... | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH—*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMET—*cont.* | | | | | | |
| | | *Kistna Delta System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Anicut Superintendent ... | 120 | 120 | | | | |
| 1 | 1 | Assistant do. ... | 40 | 40 | | | | |
| 1 | 1 | Clerk, 5th Class, 1st Grade. | 15—20 | 17½ | | | | |
| 1 | 1 | Irrigation Clerk, 5th Class, 1st Grade. | 15—20 | 17½ | | | | |
| 1 | 1 | Do. do. 2nd Grade. | 10—15 | 12½ | | | | |
| 3 | 3 | Delta Superintendents ... | 70 | 210 | | | | |
| 5 | 5 | Do. ... | 55 | 275 | | | | |
| 6 | 6 | Do. ... | 40 | 240 | | | | |
| 18 | 18 | Lascars ... ... ... | 8 | 144 | | | | |
| 18 | 18 | Do. ... ... ... | 7 | 126 | | | | |
| 30 | 30 | Do. ... ... ... | 6 | 180 | | | | |
| 27 | 27 | Do. ... ... ... | 5 | 135 | | | | |
| 112 | 112 | Total, Water Regulation Establishment, Kistna District. | ... | 1517½ | | | | |
| | | *Navigation Establishment.* | | | | | | |
| 3 | 3 | Lock Superintendents ... | 15 | 45 | | | | |
| 8 | 8 | Do. ... | 12 | 96 | | | | |
| 12 | 12 | Do. ... | 10 | 120 | | | | |
| 15 | 15 | Do. ... | 8 | 120 | | | | |
| 17 | 17 | Do. ... | 7 | 119 | | | | |
| 24 | 24 | Do. ... | 6 | 144 | | | | |
| 27 | 27 | Do. ... | 5 | 135 | | | | |
| 2 | 2 | Traffic Clerks ... ... | 12 | 24 | | | | |
| 1 | 1 | Boat Clerk, 5th Class, 1st Grade. | 15—20 | 17½ | | | | |
| 109 | 109 | Total, Navigation Establishment, Kistna Delta System. | ... | 820½ | | | | |
| | | *Pennér Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Delta Superintendent ... | 70 | 70 | | | | |
| 1 | 1 | Anicut do. ... | 60 | 60 | | | | |
| 1 | 1 | Clerk ... ... ... | 15 | 15 | | | | |
| | | Carried over ... | | | | | | |

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2870/22

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH—*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMET—*cont.* | | | | | | |
| | | *Pennér Anicut System*—cont. | | | | | | |
| | | *Water Regulation Establishment*—cont. | | | | | | |
| 1 | 1 | Clerk ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 17 | 17 | Lascars ... ... ... | 6 | 102 | | | | |
| 4 | 4 | Do. ... ... ... | 5 | 20 | | | | |
| 26 | 26 | Total, Water Regulation Establishment, Pennér Anicut System. | ... | 284 | | | | |
| | | *Cauvery Delta System.* | | | | | | |
| ... | 1 | Superintendent ... ... | 75 | 75 | | | | |
| 1 | 1 | Do. ... ... | 50 | 50 | | | | |
| 1 | 1 | Do. ... ... | 30 | 30 | | | | |
| 1 | 1 | Do. ... ... | 25 | 25 | | | | |
| ... | 1 | Assistant Superintendent... | 25 | 25 | | | | |
| 3 | 3 | Superintendents ... ... | 20 | 60 | | | | |
| 9 | 9 | Do. ... ... | 15 | 135 | | | | |
| 1 | ... | Superintendent ... ... | 12 | ... | | | | |
| 3 | 4 | Superintendents ... ... | 10 | 40 | | | | |
| 1 | 1 | Superintendent ... ... | 8 | 8 | | | | |
| ... | 3 | Lascars ... ... ... | 8 | 24 | | | | |
| 8 | 17 | Do. ... ... ... | 7 | 119 | | | | |
| 31 | 39 | Do. ... ... ... | 6 | 234 | | | | |
| 83 | 89 | Do. ... ... ... | 5 | 445 | | | | |
| ... | 1 | Sweeper ... ... ... | 5 | 5 | | | | |
| 31 | 31 | Lascars ... ... ... | 4 | 124 | | | | |
| 173 | 202 | Total, Water Regulation Establishment, Cauvery Delta System. | ... | 1,399 | | | | |
| | | *Navigation Establishment.* | | | | | | |
| 1 | 1 | Lascar ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 5 | 5 | | | | |
| 2 | 2 | Total, Navigation Establishment, Cauvery Delta System. | ... | 12 | | | | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. | | Particulars. | Salary of Office. | Estimate for 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH—*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Srivaikuntham Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 2 | 2 | Superintendents ... ... | 30 | 60 | | | | |
| 1 | 1 | Superintendent ... ... | 12 | 12 | | | | |
| 21 | 21 | Lascars ... ... ... | 5 | 105 | | | | |
| 24 | 24 | Total, Water Regulation Establishment, Srivaikuntham Anicut System. | ... | 177 | | | | |
| | | *Chembrambakam Tank.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 12 | 12 | | | | |
| 1 | 1 | Do. ... ... | 10½ | 10½ | | | | |
| 2 | 2 | Lascars ... ... ... | 6 | 12 | | | | |
| 5 | 5 | Do. ... ... ... | 5 | 25 | | | | |
| 9 | 9 | Total, Water Regulation Establishment, Chembrambakam Tank. | ... | 59½ | | | | |
| | | *Madras Water-supply and Irrigation Project.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 25 | 25 | | | | |
| 1 | 1 | Do. ... ... | 15 | 15 | | | | |
| 4 | 4 | Lascars ... ... ... | 7 | 28 | | | | |
| 2 | 2 | Do. ... ... ... | 6 | 12 | | | | |
| 4 | 4 | Do. ... ... ... | 5 | 20 | | | | |
| 12 | 12 | Total, Madras Water-supply and Irrigation Project. | ... | 100 | | | | |
| | | *Pálár Anicut System.* | | | | | | |
| | | *Water Regulation Establishment, Chingleput District.* | | | | | | |
| 1 | 1 | Maistry ... ... ... | 20 | 20 | | | | |
| 2 | 2 | Lascars ... ... ... | 6 | 12 | | | | |
| 12 | 12 | Do. ... ... ... | 4 | 48 | | | | |
| | | Carried over ... | ... | 80 | | | | |

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## GOVERNMENT OF MADRAS.

2470/23

### PART III—continued.

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

| Number. | | Particulars. | Salary of Office. | Estimate for 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | 80 | ... | ... | ... | |
| | | EXECUTIVE BRANCH—*cont.* | | | | | | |
| | | IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *North Arcot District.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 25 | 25 | | | | |
| 1 | 1 | Do. ... ... | 15 | 15 | | | | |
| 3 | 3 | Superintendents ... ... | 12 | 36 | | | | |
| 20 | 20 | Do. ... ... | 5 | 100 | | | | |
| | | | ... | 176 | | | | |
| 40 | 40 | Total, Water Regulation Establishment, Pálár Anicut System. | ... | 256 | | | | |
| | | *Pelandorai Anicut System.* | | | | | | |
| | | *Water Regulation Establishment.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 30 | 30 | | | | |
| 1 | 1 | Lascar ... ... ... | 8 | 8 | | | | |
| 2 | 2 | Lascars ... ... ... | 6 | 12 | | | | |
| 7 | 7 | Do. ... ... ... | 5 | 35 | | | | |
| 11 | 11 | Total, Water Regulation Establishment, Pelandorai Anicut System. | ... | 85 | | | | |
| | | IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT. | | | | | | |
| | | *Water Regulation Establishment, Ganjam District.* | | | | | | |
| 3 | 4 | Lascars ... ... ... | 7 | 28 | | | | |
| ... | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 14 | 10 | Lascars ... ... ... | 4 | 40 | | | | |
| 1 | 1 | Lascar ... ... ... | 3½ | 3½ | | | | |
| 18 | 16 | Total, Water Regulation Establishment, Ganjam District. | ... | 77½ | | | | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

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

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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 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | **EXECUTIVE BRANCH**—*cont.* | | | | | | |
| | | IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.* | | | | | | |
| | | *Water Regulation Establishment*—cont. | | | | | | |
| | | *Vizagapatam District.* | | | | | | |
| 3 | 3 | Superintendents ... ... | 12 | 36 | | | | |
| 13 | 13 | Lascars ... ... ... | 5 | 65 | | | | |
| 16 | 16 | Total, Water Regulation Establishment, Vizagapatam District. | ... | 101 | | | | |
| | | *Godávari District.* | | | | | | |
| 1 | 1 | Lascar ... ... ... | 9 | 9 | | | | |
| 1 | 1 | Do. ... ... ... | 7 | 7 | | | | |
| 2 | 2 | Total, Water Regulation Establishment, Godávari District. | ... | 16 | | | | |
| | | *Chingleput District.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 10½ | 10½ | | | | |
| 1 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 1 | 1 | Do. ... ... ... | 5 | 5 | | | | |
| 3 | 3 | Total, Water Regulation Establishment, Chingleput District. | ... | 21½ | | | | |
| | | *South Arcot District.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 40 | 40 | | | | |
| 2 | 2 | Superintendents ... ... | 35 | 70 | | | | |
| 1 | 1 | Superintendent ... ... | 25 | 25 | | | | |
| 2 | 2 | Superintendents ... ... | 20 | 40 | | | | |
| 10 | 10 | Lascars ... ... ... | 8 | 80 | | | | |
| 9 | 9 | Do. ... ... ... | 6 | 54 | | | | |
| 32 | 32 | Do. ... ... ... | 5 | 160 | | | | |
| 57 | 57 | Total, Water Regulation Establishment, South Arcot District. | ... | 469 | | | | |

GOVERNMENT OF MADRAS.

## PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH—*cont.* | | | | | | |
| | | IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.* | | | | | | |
| | | *Water Regulation Establishment*—cont. | | | | | | |
| | | *Trichinopoly District.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... | 12 | 12 | | | | |
| 2 | 2 | Superintendents ... ... | 10 | 20 | | | | |
| 1 | 1 | Lascar ... ... ... | 6 | 6 | | | | |
| 5 | 5 | Lascars ... ... ... | 5 | 25 | | | | |
| 18 | 18 | Do. ... ... ... | 4 | 72 | | | | |
| 4 | 4 | Do. ... ... ... | 3 | 12 | | | | |
| 32 | 32 | Total, Water Regulation Establishment, Trichinopoly District. | ... | 162 | | | | |
| | | *Madura District.* | | | | | | |
| 4 | 4 | Lascars ... ... ... | 4 | 16 | | | | |
| 4 | 4 | Total, Water Regulation Establishment, Madura District. | ... | 16 | | | | |
| | | *Tinnevelly District.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 45 | 45 | | | | |
| 2 | 2 | Superintendents ... ... | 35 | 70 | | | | |
| 4 | 4 | Do. ... ... | 30 | 120 | | | | |
| 8 | 8 | Lascars ... ... ... | 8 | 64 | | | | |
| 24 | 24 | Do. ... ... ... | 6 | 144 | | | | |
| 25 | 25 | Do. ... ... ... | 5 | 125 | | | | |
| 64 | 64 | Total, Water Regulation Establishment, Tinnevelly District. | ... | 568 | | | | |
| | | NAVIGATION ESTABLISHMENT. | | | | | | |
| | | *South Arcot District.* | | | | | | |
| 1 | 1 | Superintendent ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. ... ... | 10 | 10 | | | | |
| | | Carried over ... | ... | ... | | | | |

GOVERNMENT OF MADRAS.

2870
25

## PART III—continued.

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

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

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

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

2870/26

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. | | Particulars. | Salary of Office. | Estimate for 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH—*cont.* | | | | | | |
| | | CONSERVANCY ESTABLISHMENT—*cont.* | | | | | | |
| | | *Sangam Project*—cont. | | | | | | |
| 1 | ... | Channel Superintendent ... | 30 | ... | | | | |
| ... | 1 | Do. do. ... | 25 | 25 | | | | |
| 1 | ... | Tank do. ... | 40—60 | ... | | | | |
| 1 | ... | Clerk ... ... ... | 15 | ... | | | | |
| ... | 2 | Clerks, 5th Class, 1st Grade. | 15—20 | 35 | | | | |
| ... | 2 | Do. 5th „ 2nd „ | 10—15 | 25 | | | | |
| ... | 1 | Tank Superintendent ... | 15 | 15 | | | | |
| 4 | 2 | Lascars ... ... ... | 8 | 16 | | | | |
| 4 | 5 | Do. ... ... ... | 7 | 35 | | | | |
| 16 | 20 | Do. ... ... ... | 6 | 120 | | | | |
| 29 | 36 | Total, Conservancy Establishment, Sangam Project. | ... | 431 | | | | |
| | | Grand Total, Conservancy Establishment. | ... | 12,456 | 1,49,472 | ... | 1,44,612 | |
| | | Total, Petty Establishment. | ... | ... | 2,08,560 | 2,08,560 | 2,01,180 | |
| | | OFFICE ESTABLISHMENT. | | | | | | |
| | | *For Chief Engineer and Secretary to Government, Public Works Department.* | | | | | | |
| 1 | 1 | Chief Assistant ... ... | 600 | 600 | | | | |
| 1 | 1 | Second do. ... ... | 300 | 300 | | | | |
| 2 | 2 | Clerks, 1st Class, 3rd Grade. | 200—250 | 450 | | | | |
| 1 | 1 | Clerk, 2nd „ 1st „ | 160—200 | 180 | | | | |
| 1 | 1 | Do. 2nd „ 2nd „ | 120—160 | 140 | | | | |
| 1 | 1 | Do. 2nd „ 3rd „ | 100—120 | 110 | | | | |
| 4 | 4 | Clerks, 3rd „ 2nd „ | 60—80 | 280 | | | | |
| 5 | 5 | Do. 3rd „ 3rd „ | 50—60 | 275 | | | | |
| 3 | 3 | Do. 4th „ 1st „ | 40—50 | 135 | | | | |
| 3 | 3 | Do. 4th „ 2nd „ | 30—40 | 105 | | | | |
| 3 | 3 | Do. 4th „ 3rd „ | 20—30 | 75 | | | | |
| 1 | 1 | Draftsman, Special ... | 200—250 | 225 | | | | |
| 1 | 1 | Do. 1st Class ... | 50—70 | 60 | | | | |
| 3 | 3 | Attenders ... ... ... | 15,13&10 | 38 | | | | |
| 1 | 1 | Muchi ... ... ... | 14 | 14 | | | | |
| 1 | 1 | Do. ... ... ... | 12 | 12 | | | | |
| | | Carried over ... | ... | ... | ... | ... | ... | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Chief Engineer and Secretary to Government, Public Works Department*—cont. | | | | | | |
| 1 | 1 | Press Messenger ... ... | 10 | 10 | | | | |
| 1 | 1 | Duffadar ... ... ... | 12 | 12 | | | | |
| 1 | 1 | Head Peon ... ... | 10 | 10 | | | | |
| 5 | 5 | Peons, 1st Class ... ... | 8 | 40 | | | | |
| 2 | 2 | Do. 2nd „ ... ... | 7 | 14 | | | | |
| 42 | 42 | Total, Public Works Secretariat Office Establishment. | ... | 3,085 | 37,020 | ... | 37,020 | |
| | | *For Chief Engineer and Joint Secretary to Government, Irrigation Branch.* | | | | | | |
| 2 | 2 | Clerks, 1st Class, 3rd Grade. | 200—250 | 450 | | | | |
| 1 | 1 | Clerk, 2nd „ 3rd „ ... | 100—120 | 110 | | | | |
| 2 | 2 | Clerks, 3rd „ 1st „ ... | 80—100 | 180 | | | | |
| 2 | 2 | Do. 3rd „ 2nd „ ... | 60— 80 | 140 | | | | |
| 1 | 1 | Clerk, 3rd „ 3rd „ ... | 50— 60 | 55 | | | | |
| 3 | 3 | Clerks, 4th „ 1st „ ... | 40— 50 | 135 | | | | |
| 3 | 3 | Do. 4th „ 2nd „ ... | 30— 40 | 105 | | | | |
| 1 | 1 | Clerk, 4th „ 3rd „ ... | 20— 30 | 25 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50— 70 | 60 | | | | |
| 2 | 2 | Draftsmen, 2nd „ ... | 35— 50 | 85 | | | | |
| 2 | 2 | Do. 3rd „ ... | 20— 30 | 50 | | | | |
| 1 | 1 | Reference Picker ... ... | 15 | 15 | | | | |
| 1 | 1 | Do. do. ... ... | 12 | 12 | | | | |
| 1 | 1 | Muchi ... ... ... | 12 | 12 | | | | |
| 1 | 1 | Duffadar ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Head Peon ... ... | 8 | 8 | | | | |
| 1 | 1 | Messenger ... ... | 8 | 8 | | | | |
| 2 | 2 | Messengers ... ... | 7 | 14 | | | | |
| 3 | 3 | Lascars ... ... ... | 7 | 21 | | | | |
| 31 | 31 | Total, Office Establishment for Chief Engineer for Irrigation. | ... | 1,495 | 17,940 | ... | 17,940 | |

28 70/27

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Six Superintending Engineers' Offices.* | | | | | | |
| 1 | 1 | Clerk, 2nd Class, 1st Grade. | 160—200 | 180 | | | | |
| 1 | 1 | Do. 2nd „ 3rd „ | 100—120 | 110 | | | | |
| 1 | 1 | Do. 3rd „ 3rd „ | 50— 60 | 55 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40— 50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30— 40 | 35 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20— 30 | 50 | | | | |
| 1 | 1 | Draftsman, Special ... | 80—100 | 90 | | | | |
| 1 | 1 | Do. 1st Class ... | 50— 70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35— 50 | 42½ | | | | |
| 1 | 1 | Messenger ... ... ... | 8 | 8 | | | | |
| 3 | 3 | Messengers ... ... | 6 | 18 | | | | |
| 14 | 14 | Total for each office ... | ... | 693½ | | | | |
| 6 | 6 | | ... | 6 | | | | |
| 84 | 84 | Total for six offices ... | ... | 4,161 | 49,932 | ... | 49,932 | |
| | | *For Presidency Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 2 | 2 | Clerks, 4th „ 2nd „ | 30—40 | 70 | | | | |
| 3 | 3 | Do. 4th „ 3rd „ | 20—30 | 75 | | | | |
| 2 | 2 | Do. 5th „ 1st „ | 15—20 | 35 | | | | |
| 1 | 1 | Cashier (Clerk, 3rd Class, 2nd Grade). | 60—80 | 70 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35—50 | 42½ | | | | |
| 3 | 3 | Draftsmen, 3rd „ ... | 20—30 | 75 | | | | |
| 1 | 1 | Messenger ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... | 6 | 6 | | | | |
| 17 | 17 | Total, Office Establishment, Presidency Division. | ... | 555½ | 6,666 | ... | 6,666 | |
| | | *For Godávari Eastern Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 2 | 2 | Clerks, 4th „ 1st „ | 40—50 | 90 | | | | |
| 1 | 1 | Clerk, 4th „ 2nd „ | 30—40 | 35 | | | | |
| | | Carried over ... | ... | ... | ... | ... | ... | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Numbers. | | Particulars. | Salary of Office. | Estimate for 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Brought forward ... | ... | ... | ... | ... | ... | |
| | | EXECUTIVE BRANCH —cont. | | | | | | |
| | | Office Establishment —cont. | | | | | | |
| | | *For Godávari Eastern Division*—cont. | | | | | | |
| 1 | 1 | Cashier (Clerk, 4th Class, 2nd Grade). | 30—40 | 35 | | | | |
| 3 | 3 | Clerks, 4th Class, 3rd Grade | 20—30 | 75 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Messenger ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 12 | 12 | Total, Office Establishment, Godávari Eastern Division. | ... | 403 | 4,836 | ... | 4,836 | |
| | | *For Kistna Eastern Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 3 | 3 | Clerks, 4th „ 3rd „ | 20—30 | 75 | | | | |
| 1 | 1 | Cashier (Clerk, 4th Class, 3rd Grade). | 20—30 | 25 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Messenger ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 11 | 11 | Total, Office Establishment, Kistna Eastern Division. | ... | 348 | 4,176 | ... | 4,176 | |
| | | *For Eight First-class Divisions.* (a) | | | | | | (a) 1. Godávari Western division.<br>2. Kistna Western division.<br>3. South Arcot division.<br>4. Buckingham Canal division.<br>5. Tanjore division.<br>6. Tinnevelly division.<br>7. Coimbatore division.<br>8. West Coast division. |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Messenger ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 9<br>8 | 9<br>8 | Total for each office ... | ... | 298<br>8 | ... | ... | ... | |
| 72 | 72 | Total for eight offices ... | ... | 2,384 | 28,608 | ... | 28,608 | |

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## GOVERNMENT OF MADRAS.

2870/28

### PART III—continued.

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

| Number. | | Particulars. | Salary of Office. | Estimate for 1887-88. | | | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 1886-87. | 1887-88. | | | Per Mensem. | Per Annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs.<br>... | Rs.<br>... | |
| | | EXECUTIVE BRANCH —cont. | | | | | | |
| | | Office Establishment —cont. | | | | | | |
| | | *For Kurnool Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 3rd „ 3rd „ | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 2 | 2 | Clerks, 4th „ 2nd „ | 30—40 | 70 | | | | |
| 2 | 2 | Do. 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35—50 | 42½ | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 2 | 2 | Messengers ... ... | 7 | 14 | | | | |
| 1 | 1 | Messenger ... ... | 6 | 6 | | | | |
| 13 | 13 | Total, Office Establishment, Kurnool Division. | ... | 437½ | 5,250 | ... | 5,250 | |
| | | *For Eight Second-class Divisions.* (b) | | | | | | (a) 1. Nellore division.<br>2. Cuddapah do.<br>3. North Arcot do.<br>4. Chingleput do.<br>5. Trichinopoly do.<br>6. Negapatam do.<br>7. Sangam Project division.<br>8. Madura division. |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Messenger ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 8<br>7 | 8<br>8 | Total for each office ... | ... | 253<br>8 | ... | ... | ... | |
| 56 | 64 | Total for eight offices ... | .. | 2,024 | ... | ... | ... | |
| | | *Add*— | | | | | | |
| 1 | 1 | Cashier (Clerk, 4th Class, 1st Grade) for Sangam Project. | 40—50 | 45 | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade, for North Arcot division. | 20—30 | 25 | | | | |
| | | Difference of pay between a 2nd Class Draftsman and 3rd Class for Sangam division. | ... | 17½ | | | | |
| 58 | 66 | Total for eight offices ... | ... | 2,111½ | 25,338 | ... | 22,302 | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —cont. | ... | ... | ... | ... | ... | |
| | | OFFICE ESTABLISHMENT —cont. | | | | | | |
| | | *For Nilgiri Division.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 1st Grade. | 80—100 | 90 | | | | |
| 1 | 1 | Do. 3rd „ 2nd „ | 60— 80 | 70 | | | | |
| 1 | 1 | Do. 3rd „ 3rd „ | 50— 60 | 55 | | | | |
| 2 | 2 | Clerks, 4th „ 1st „ | 40— 50 | 90 | | | | |
| 1 | 1 | Draftsman (Special) ... | 100—120 | 110 | | | | |
| 1 | 1 | Do. ... ... ... | 70— 80 | 75 | | | | |
| 1 | 1 | Messenger ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Do. ... ... ... | 9 | 9 | | | | |
| 9 | 9 | Total, Office Establishment, Nilgiri Division. | ... | 509 | 6,108 | ... | 6,108 | |
| | | *For Three Third-class Divisions.* (a) | | | | | | (a) 1. Ganjam.<br>2. Vizagapatam.<br>3. Bellary. |
| 1 | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20—30 | 50 | | | | |
| 1 | 1 | Draftsman, 2nd Class ... | 35—50 | 42½ | | | | |
| 1 | 1 | Do. 3rd „ ... | 20—30 | 25 | | | | |
| 1 | 1 | Messenger ... ... ... | 7 | 7 | | | | |
| 1 | 1 | Do. ... ... ... | 6 | 6 | | | | |
| 8<br>4 | 8<br>3 | Total for each office ... | ...<br>... | 220½<br>3 | | | | |
| 32 | 24 | Total for three offices ... | ... | 661½ | | | | |
| | | *Add—* | | | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade, for Bellary division. | 20—30 | 25 | | | | |
| 33 | 25 | Total for three offices ... | ... | 686½ | 8,238 | ... | 10,884 | |

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2870/29

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —cont. | | | | | | |
| | | OFFICE ESTABLISHMENT —cont. | | | | | | |
| | | *Office Establishment of the Consulting Architect to Government.* | | | | | | |
| 1 | 1 | Clerk, 1st Class, 3rd Grade. | 200—250 | 225 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40— 50 | 45 | | | | |
| 2 | 2 | Clerks, 4th „ 3rd „ | 20— 30 | 50 | | | | |
| 1 | 1 | Clerk, 5th „ 1st „ | 15— 20 | 17½ | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50— 70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35— 50 | 42½ | | | | |
| 2 | 2 | Draftsmen, 3rd „ ... | 20— 30 | 50 | | | | |
| 1 | 1 | Messenger ... ... ... | 7 | 7 | | | | |
| 2 | 2 | Messengers ... ... | 6 | 6 | | | | |
| 11 | 11 | Total, Office Establishment for Consulting Architect to Government. | ... | 503 | 6,036 | ... | 6,036 | |
| | | *For Public Works Stores.* | | | | | | |
| 1 | 1 | Storekeeper ... ... | 300 | 300 | | | | |
| 1 | 1 | Store Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 4th Class, 2nd Grade. | 30—40 | 35 | | | | |
| 1 | 1 | Do. 4th „ 3rd „ | 20—30 | 25 | | | | |
| 1 | 1 | Messenger ... ... | 8 | 8 | | | | |
| 2 | 2 | Messengers ... ... | 7 | 14 | | | | |
| 2 | 2 | Do. ... ... ... | 6½ | 13 | | | | |
| 9 | 9 | Total, Office Establishment, Public Works Stores. | ... | 465 | 5,580 | ... | 5,580 | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *For Public Works Workshops, Presidency.* | | | | | | |
| 1 | 1 | Clerk, 3rd Class, 2nd Grade. | 60—80 | 70 | | | | |
| 1 | 1 | Do. 3rd „ 3rd „ | 50—60 | 55 | | | | |
| 1 | 1 | Do. 4th „ 1st „ | 40—50 | 45 | | | | |
| 1 | 1 | Do. 4th „ 3rd „ | 20—30 | 25 | | | | |
| 4 | 4 | Clerks, 5th „ 1st „ | 15—20 | 70 | | | | |
| 1 | 1 | Clerk, 5th „ 2nd „ | 10—15 | 12½ | | | | |
| 1 | 1 | Draftsman, 1st Class ... | 50—70 | 60 | | | | |
| 1 | 1 | Do. 2nd „ ... | 35—50 | 42½ | | | | |
| 4 | 4 | Messengers ... ... | 7 | 28 | | | | |
| 15 | 15 | Total, Office Establishment, Presidency Workshops. | ... | 408 | 4,896 | ... | 4,896 | |
| | | *For Public Works Workshops, Dowlaishweram.* | | | | | | |
| ... | 1 | Clerk, 3rd Class, 3rd Grade. | 50—60 | 55 | | | | |
| ... | 1 | Do. 4th „ 2nd „ | 30—40 | 35 | | | | |
| ... | 3 | Clerks, 4th „ 3rd „ | 20—30 | 75 | | | | |
| ... | 1 | Clerk, 5th „ 1st „ | 15—20 | 17½ | | | | |
| ... | 1 | Duffadar ... ... ... | 9 | 9 | | | | |
| ... | 5 | Gate Peons ... ... | 6 | 30 | | | | |
| ... | 1 | Office Peon ... ... | 6 | 6 | | | | |
| ... | 4 | Store Peons ... ... | 6 | 24 | | | | |
| ... | 17 | Total, Office Establishment, Public Works Workshops, Dowlaishweram. | ... | 251½ | 3,018 | ... | ... | |
| | | *Office (Toll) Establishment, Buckingham Canal.* | | | | | | |
| 1 | 1 | Wharf Superintendent ... | 50 | 50 | | | | |
| 2 | 2 | Clerks, 5th Class, 1st Grade. | 15—20 | 35 | | | | |
| 2 | 2 | Toll-keepers | 15 | 30 | | | | |
| 2 | 2 | Wharf Clerks ... ... | 17½ | 35 | | | | |
| 1 | 1 | Clerk, 4th Class, 3rd Grade. | 20—30 | 25 | | | | |
| 1 | 1 | Assistant Toll-keeper ... | 10—15 | 12½ | | | | |
| 1 | 1 | Suroff | 8 | 8 | | | | |
| 4 | 4 | Lascars ... ... ... | 7 | 28 | | | | |
| 12 | 12 | Do. ... ... ... | 6 | 72 | | | | |
| 26 | 26 | Total, Office (Toll) Establishment, Buckingham Canal. | ... | 295½ | 3,546 | ... | 3,546 | |

## GOVERNMENT OF MADRAS.

26/30

### PART III—continued.

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

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

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | EXECUTIVE BRANCH —*cont.* | | | | | | |
| | | OFFICE ESTABLISHMENT —*cont.* | | | | | | |
| | | *Abstract of Office Establishment.* | | | | | | |
| 42 | 42 | Public Works Department Secretariat. | ... | ... | 37,020 | ... | 37,020 | |
| 31 | 31 | Office of Chief Engineer for Irrigation. | ... | ... | 17,940 | ... | 17,940 | |
| 84 | 84 | Six Superintending Engineers' offices. | ... | ... | 49,932 | ... | 49,932 | |
| 17 | 17 | Presidency Division office. | ... | ... | 6,666 | ... | 6,666 | |
| 12 | 12 | Godávari Eastern Division. | ... | ... | 4,836 | ... | 4,836 | |
| 11 | 11 | Kistna Eastern Division ... | ... | ... | 4,176 | ... | 4,176 | |
| 85 | 85 | Nine First-class Divisions including Karnool. | ... | ... | 33,858 | ... | 3,3858 | |
| 58 | 66 | Eight Second-class Divisions | ... | ... | 25,338 | ... | 22,302 | |
| 9 | 9 | Nílgiri Division ... ... | ... | ... | 6,108 | ... | 6,108 | |
| 33 | 25 | Three Third-class Divisions | ... | ... | 8,238 | ... | 10,884 | |
| 11 | 11 | Consulting Architect to Government. | ... | ... | 6,036 | ... | 6,036 | |
| 9 | 9 | Public Works Stores ... | ... | ... | 5,580 | ... | 5,580 | |
| 15 | 32 | Public Works Workshops, Presidency and Dowlaishweram. | ... | .. | 7,914 | ... | 4,896 | |
| 26 | 26 | Toll Establishment, Buckingham Canal. | ... | ... | 3,546 | ... | 3,546 | |
| 16 | ... | Project Divisions | | | ... | ... | 6,492 | |
| 132 | 132 | Sub-divisional offices ... | ... | ... | 24,864 | ... | 24,864 | |
| 75 | 75 | Detached officers ... ... | ... | ... | 22,500 | ... | 22,500 | |
| 92 | 92 | Overseers ... ... ... | ... | ... | 19,320 | ... | 19,320 | |
| 758 | 759 | | | | 2,83,872 | 2,83,872 | 2,86,956 | |
| | | Temporary Establishment.* | ... | ... | ... | ... | 3,00,000 | * No provision can be made under this head owing to the present state of finance. |
| | | *Local Allowances.* | | | | | | |
| | | Upper Godávari allowances. | ... | 30 | 360 | ... | ... | |
| | | Wynaad allowances .. | ... | ... | 4,000 | ... | ... | |
| | | Potinghy Ghât allowances. | ... | ... | 7,200 | ... | ... | |
| | | Presidency house-rent ... | ... | ... | 4,800 | ... | ... | |
| | | Do. allowance ... | ... | ... | 9,000 | ... | ... | |
| | | Total, Local Allowances ... | ... | ... | 25,360 | 25,360 | 31,740 | |
| | | Total Salaries ... | ... | ... | ... | 16,24,532 | 20,01,304 | |
| | | Travelling allowances ... | ... | ... | ... | †1,81,796 | 2,40,000 | † Reduced by Rs. 58,204, being the share of travelling allowances on account of temporary establishment for which no provision is made. |

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## GOVERNMENT OF MADRAS.

28 20/31

### PART III—continued.

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

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

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

| Number. 1886-87. | Number. 1887-88. | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | **ACCOUNTS BRANCH** —*cont.* | | | | | | |
| | | *Menial Servants.* | | | | | | |
| ... | 1 | Attender ... ... ... | 12 | 12 | | | | |
| ... | 1 | Do. ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Muchi ... ... ... | 12 | 12 | | | | |
| 1 | 1 | Do. ... ... ... | 10 | 10 | | | | |
| 1 | 1 | Do. ... ... ... | 8 | 8 | | | | |
| 1 | 1 | Attender ... ... ... | 5 | 5 | | | | |
| 1 | 1 | Head Messenger ... ... | 10 | 10 | | | | |
| 1 | 1 | Do. ... ... | 8 | 8 | | | | |
| 4 | 4 | Messengers ... ... | 7 | 28 | | | | |
| 6 | 6 | Do. ... ... | 6 | 36 | | | | |
| 2 | 2 | Rollers ... ... ... | 5 | 10 | | | | |
| 18 | 20 | Total, Menial Servants ... | ... | 149 | ... | ... | ... | |
| 83 | 92 | Total, Office Establishment. | ... | 2,394 | 28,728 | ... | 28,764 | |
| | | *Local and Charge Allowances.* | | | | | | |
| | | Presidency house-rent ... | ... | 400 | | | | |
| | | Do. allowance ... | ... | 1,000 | | | | |
| | | Charge allowance for 20 Accountants, 5th Grade. | 20 | 400 | | | | |
| | | Total, Local and Charge Allowances. | ... | 1,800 | 21,600 | ... | 25,200 | |
| | | Total Salaries ... ... | ... | ... | ... | 1,71,018 | 1,68,724 | |
| | | Travelling allowances ... | ... | ... | ... | 3,000 | 3,600 | |
| | | Contingencies ... ... | ... | ... | ... | 3,000 | 4,800 | |
| | | Grand Total ... | ... | ... | ... | 1,77,018 | 1,77,124 | |
| | | *Deduct*— | | | | | | |
| | | Contributions as follows : | | | | | | |
| | | Madras Harbour Works— | | | | | | |
| | | 1 Accountant, 4th Grade | 161 | | | | | |
| | | Coorg 1 Accountant, 3rd Grade. | 200 | | | | | |
| | | | 361 | 4,332 | ... | ... | ... | |
| | | Contribution on account of audit for Coorg and Harbour Works. | ... | 7,000 | ... | ... | ... | |
| | | | ... | 11,332 | ... | —11,332 | 7,872 | |
| | | | ... | ... | ... | 1,65,686 | 1,69,252 | |

## GOVERNMENT OF MADRAS.

### PART III—continued.

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

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

## GOVERNMENT OF MADRAS.

### PART III—concluded.

### ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

| Number. 1886-87 | Number. 1887-88 | Particulars. | Salary of Office. | Estimate for 1887-88. Per Mensem. | Estimate for 1887-88. Per Annum. | Estimate for 1887-88. Total. | Estimate for 1886-87. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | |
| | | Total, Public Works Establishment. | ... | ... | 20,20,614 | 20,20,614 | 24,59,156 | |
| | | DEDUCT CONTRIBUTIONS: | | | | | | |
| | | Wards Works ... ... | ... | ... | 60,000 | | | |
| | | Imperial Military ... ... | ... | ... | 1,03,030 | | | |
| | | Imperial Civil Works ... | ... | ... | 6,200 | | | |
| | | Incorporated Local Funds ... | ... | ... | 46,337 | | | |
| | | Excluded Local Funds ... | ... | ... | ... | | | |
| | | 35. FAMINE RELIEF AND INSURANCE. | | | | | | |
| | | Construction of Protective Irrigation Works. | ... | ... | 46,000 | | | |
| | | 42. Irrigation Major Works (Working Expenses). | ... | ... | 3,67,720 | | | |
| | | 43. Irrigation Minor Works and Navigation. | ... | ... | 4,66,550 | | | |
| | | 48. Capital Expenditure on Public Works (not charged against Revenue) Irrigation. | ... | ... | 1,92,577 | | | |
| | | Provincial Irrigation Minor Works and Navigation. | ... | ... | 82,290 | 13,70,614 | 16,35,424 | |
| | | Balance debitable to Provincial. | ... | ... | ... | 6,50,000 | 8,[illegible],732 | |

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## GOVERNMENT OF MADRAS.

2870/33

### PART IV.

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

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

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

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

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PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

## GOVERNMENT OF MADRAS.

2870/34

### PART VI.

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

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

24/10/35

## GOVERNMENT OF MADRAS.

## APPENDIX A.

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

| | Grants for 1887-88. | | | | | Outlay. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1886-87, Approximate. | | | 1885-86. | | | 1884-85. | | | 1883-84. | | |
| — | Works in progress. | New Works. | Total Original Works | Repairs. | Total Works and Repairs. | Works. | Repairs. | Total. | Works. | Repairs. | Total. | Works. | Repairs. | Total. | Works. | Repairs. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Civil Buildings. | | | | | | | | | | | | | | | | | |
| 6. Administration ... ... ... | 1,19,757 | 30,000 | 1,49,757 | | | 2,98,231 | 48,887 | | 2,07,986 | 33,887 | | 4,40,053 | 48,851 | | 3,95,489 | 49,840 | |
| 7. Minor Departments ... ... | ... | ... | ... | | | ... | 8,636 | | 964 | 8,636 | | 3,018 | 8,746 | | 11,371 | 6,408 | |
| 8. Law and Justice ... ... ... | 29,696 | ... | 29,696 | | | 73,144 | 8,223 | | 72,515 | 7,223 | | 1,19,223 | 6,622 | | 1,78,880 | 3,871 | |
| 9. Ecclesiastical ... ... ... | 4,000 | 20,000 | 24,000 | | | 8,711 | 15,885 | | 36,388 | 12,880 | | 23,506 | 16,706 | | 23,550 | 17,285 | |
| 10. Jails ... ... ... ... | 19,793 | 1,800 | 21,593 | | | 99,134 | 13,599 | | 88,628 | 5,599 | | 2,01,819 | 12,986 | | 1,27,289 | 8,463 | |
| 11. Police ... ... ... ... | 5,860 | 7,610 | 13,470 | | | 54,262 | 14,539 | | 53,411 | 13,529 | | 55,111 | 5,751 | | 50,002 | 3,891 | |
| 12. Educational ... ... ... | 74,330 | ... | 74,330 | | | 63,745 | 87,275 | | 82,275 | 4,652 | | 40,837 | 13,620 | | 11,179 | 3,370 | |
| 13. Medical ... ... ... ... | ... | ... | ... | | | 11,059 | 19,969 | | 57,099 | 5,376 | | 55,435 | 19,969 | | 74,805 | 12,559 | |
| 14. Forest ... ... ... ... | ... | 10,110 | 10,110 | | | ... | ... | | ... | ... | | ... | ... | | ... | ... | |
| 15. Customs ... ... ... ... | ... | ... | ... | | | 1,701 | 846 | | 7,287 | 846 | | ... | ... | | ... | ... | |
| 16. Miscellaneous ... ... ... | 19,627 | 10,020 | 29,647 | | | 84,678 | 22,026 | | 1,60,207 | 29,862 | | 3,45,713 | 59,396 | | 3,13,719 | 43,984 | |
| Reserve ... ... ... ... | ... | 1,82,563 | 1,82,563 | (a) | | ... | ... | | ... | ... | | ... | ... | | ... | ... | |
| Total, Civil Buildings ... | 2,73,063 | 2,62,103 | 5,35,166 | 1,60,000 | 6,95,166 | 6,94,665 | 1,89,885 | 8,84,550 | 7,16,820 | 1,22,490 | 8,39,310 | 12,84,815 | 1,92,647 | 14,77,462 | 11,85,784 | 1,49,576 | 13,35,360 |
| Communications. | | | | | | | | | | | | | | | | | |
| 1. Metalled roads raised and bridged. | 1,80,000 | ... | 1,80,000 | | | 2,30,383 | 85,005 | | 1,07,352 | 70,486 | | 70,597 | 34,040 | | 1,28,544 | 24,756 | |
| 5. Boat bridges and ferries ... ... | ... | ... | ... | | | ... | ... | | 1,038 | | | 42,778 | ... | | 265 | 7,348 | |
| Navigable canals ... ... | ... | ... | ... | | | ... | ... | | — 58 | 15,965 | | 58 | 19,276 | | 355 | 8,806 | |
| River improvements ... ... | ... | ... | ... | (a) | | ... | ... | | ... | 24 | | ... | ... | | ... | ... | |
| Total, Communications ... | 1,80,000 | ... | 1,80,000 | 59,500 | 2,39,500 | 2,30,383 | 85,005 | 3,15,388 | 1,08,332 | 86,475 | 1,94,807 | 1,13,433 | 53,316 | 1,66,749 | 1,29,164 | 40,910 | 1,70,074 |
| Miscellaneous Public Improvements. | | | | | | | | | | | | | | | | | |
| 1. Town buildings ... ... ... | ... | ... | ... | | | 10,171 | 4,669 | | 10,037 | 1,019 | | | 640 | | ... | ... | |
| 3. Pavings and streets ... ... | 6,834 | ... | 6,834 | | | 50,000 | 2,394 | | 39,376 | 3,230 | | 55,874 | ... | | 30,809 | ... | |
| 5. Water-supply ... ... ... | 55,000 | ... | 55,000 | | | 1,15,000 | 588 | | 12,694 | | | ... | ... | | | ... | |
| 6. Sewerage including drainage ... | ... | ... | ... | | | — 1,029 | 2,306 | | 77,184 | 1,818 | | 72,365 | — 49 | | 48,692 | 4,130 | |
| 7. Harbour and navigation ... ... | ... | ... | ... | | | ... | 519 | | ... | 1,193 | | ... | 10,979 | | ... | 3,884 | |
| 9. Mines ... ... ... ... | ... | ... | ... | | | ... | ... | | ... | ... | | ... | ... | | 875 | ... | |
| 11. Miscellaneous ... ... ... | ... | ... | ... | (a) | | 3,243 | 619 | | ... | ... | | 18,068 | 1,047 | | ... | ... | |
| Total, Miscellaneous Public Improvements ... ... | 61,834 | ... | 61,834 | 10,500 | 72,334 | 1,77,385 | 11,085 | 1,88,470 | 1,39,291 | 7,260 | 1,46,551 | 1,46,307 | 12,617 | 1,58,924 | 80,876 | 8,014 | 88,390 |
| Total, Works ... | ... | ... | 7,77,000 | 2,30,000 | 10,07,000 | 11,02,433 | 2,86,975 | 13,88,408 | 9,64,443 | 2,16,225 | 11,80,668 | 15,44,555 | 2,58,580 | 18,03,135 | 13,95,324 | 1,98,500 | 15,93,824 |
| Establishment ... ... ... | ... | ... | ... | ... | 6,50,000 | ... | ... | 7,73,782 | ... | ... | 6,58,320 | ... | ... | 6,44,523 | ... | ... | 5,38,420 |
| Tools and Plant ... ... ... | ... | ... | ... | ... | 39,462 | ... | ... | 1,21,644 | ... | ... | 2,04,978 | ... | ... | 51,354 | ... | ... | 42,169 |
| Suspense ... ... ... ... | ... | ... | ... | ... | 10,538 | ... | ... | 516 | ... | ... | —1,82,258 | ... | ... | 30,869 | ... | ... | 19,880 |
| Profit and Loss ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,825 | ... | ... | 10 | ... | ... | 1,561 |
| Grand Total ... | ... | ... | ... | ... | 17,07,000 | ... | ... | 22,84,300 | ... | ... | 18,64,533 | ... | ... | 25,29,891 | ... | ... | 21,95,794 |

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

# GOVERNMENT OF MADRAS.

## APPENDIX D.

### ESTIMATED AMOUNT OF RECEIPTS AND CHARGES OF THE GENERAL BRANCH PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1886-87 AND 1887-88.

| Accounts. | Budget-Estimate. | Revised Estimate. |
|---|---|---|
| | Rs. | Rs. |
| To Balance at the commencement of the year— | | |
| Cash in departmental treasuries ... ... ... ... ... ... | 37,000 | 25,943 |
| „ Civil Department— | | |
| II. Remittances from Civil to Public Works Department— | | |
| Cheques of Public Works officers ... ... ... ... ... | 83,78,868 | 86,09,727 |
| III. Items adjustable by Civil Department— | | |
| Excluded Local Funds ... ... ... ... ... ... | 7 | ... |
| Subscription to Service Funds ... ... ... ... ... | 13,318 | 12,734 |
| Do. to General Family Pension Fund ... ... ... | 3,458 | 3,942 |
| Gain by Exchange ... ... ... ... ... ... ... | 52,399 | 32,766 |
| Miscellaneous ... ... ... ... ... ... ... ... | 20,829 | 5,530 |
| IV. Items adjustable by Public Works Department— | | |
| Payments for land for Public Works ... ... ... ... | 1,08,106 | 90,380 |
| Supplies from Forest Department ... ... ... ... ... | 26,461 | 3,984 |
| Transfers, Miscellaneous ... ... ... ... ... ... | 3,02,995 | 1,58,254 |
| „ Guaranteed Railways ... ... ... ... ... ... ... | 1,03,293 | 2,18,026 |
| „ Central Adjusting Account ... ... ... ... ... ... | 9,591 | 2,820 |
| „ Telegraph Department ... ... ... ... ... ... ... | 3,893 | 34 |
| „ Transfers of the Public Works Department— | | |
| Divisional ... ... ... ... ... ... ... ... ... | 9,93,145 | 8,51,418 |
| Buildings and Roads ... ... ... ... ... ... ... ... | 13,792 | 474 |
| Irrigation ... ... ... ... ... ... ... ... ... | 4,37,145 | 4,57,652 |
| State Railways ... ... ... ... ... ... ... ... | 9,468 | 2,282 |
| „ London Account— | | |
| Stores ... ... ... ... ... ... ... ... ... | 1,95,192 | 91,978 |
| Miscellaneous ... ... ... ... ... ... ... ... ... | 2,400 | 2,400 |
| „ Incorporated Local Fund Receipts ... ... ... ... ... ... | 6,000 | 5,000 |
| „ Provincial Fund Receipts ... ... ... ... ... ... ... | 93,000 | 1,37,000 |
| „ Imperial Revenue Receipts— | | |
| Military ... ... ... ... ... ... ... ... ... | 25,000 | 16,000 |
| Civil Works ... ... ... ... ... ... ... ... ... | ... | ... |
| „ Income-tax ... ... ... ... ... ... ... ... ... | 42,000 | 42,810 |
| „ Suspense Accounts (not affecting Budget Grant)— | | |
| Deposits ... ... ... ... ... ... ... ... ... | 3,77,853 | 1,45,860 |
| Civil Engineer's Provident Fund ... ... ... ... ... ... | 16,000 | 16,574 |
| Total ... | 1,12,71,213 | 1,09,33,588 |

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

PUBLIC INSTRUCTION
5 OCT 87
MADRAS

Madras Medical College,

3rd Oct 1887

2820/37

My dear Grigg

I see the cost of a temporary shed at the Dissecting rooms is to be over Rs 600. Could not you get the permanent building sanctioned and let the extension of the dissecting room be first put in hand. It could be completed almost as quickly as erecting a shed.

and this would save
the wasting of the work
of Rs 800 on a temporary
shed. for the auction of
the materials would not
realize Rs 100 –

The plans and
estimates of the permanent buildings have been
forwarded to Madras
I am told.

Yours sincerely

A Porter

Oxon.
Oct. 5. 82

My dear Halsted

I enclose a note from the Principal, Med. College regarding the extensions, which are so urgently needed there for instruction in Operative Surgery in which the students [illegible] [illegible] they lack the year. Unfortunately the work is in Class B. in the Budget, but if the

M

21·6

2,56,631 82,200 32·0

is not made, could possibly

28/10

be found in the current year

I should be very thankful –

The Rs 600 for a school will be

to a great extent wasted.

Yours sincerely

[illegible] B. [illegible]

|  |  |  |  |
|---|---|---|---|
|  |  | 1,92,577 | 21·6 |
| 7,734 | 2,56,631 | 82,200 | 32·0 |
| ... | 2,61,000 | 60,000 | 23·0 |
| ... | 54,21,551 | 20,20,614 | 37·3 |

---

C. A. W.

The Estes. are I believe in the office. [illegible] of the temporary building is ordered & has been [illegible].

[illegible]
11/3/87.

To W.

The papers have not reached the Acty office. Proposed to refer to Madras?

[illegible]
11.3.87

---

1887.

P. W. DEPARTMENT.

Current No. 1767 & 1507

From The Consulting Architect to Govt.

287/41

Enclos.—3

No. 1482
Dated 3rd March '87
Received 4 —

Subject.

Presume that the work of additions to the Medical College Building ~~with~~ the [illegible] on the Presidency Surgeon's enquiries

Disposal.

No. Dated

The papers will be forwarded to the S. E. V Circle for favour of early submission of an estimate for enlarging the temporary dissecting room, in the manner [illegible] by the Principal of the College.

(Sd.) J. [illegible]
Chief Eng.

Secd
5/3/87

No 3373 W of 22-12-86
1252 W - 17-5-82

CW 6780 of 28-2-87
1507

To W 238/43

This file might perhaps stand over until the distribution of the extra grant of Rs 222000 comes to be considered –

Cu
25-2-87

Yes, but I think an Est. should be called for, for anything like the Director's scheme as suggested – apparently the total sum required for proposed arrangements is abt 11000 Rs

25/2/87

C No. 7064

D. W.

28/84

The plans and estimates
for constructing Lecture
Theatre Hall & Extending
the Dissecting Shed at
the Medical College,
Madras amounting to
Rs. 7175 & 6005 respectively
should, subject to your
approval be returned
to the S. E. V Circle
for the countersignature
of the Principal of the
College and submission
to Government in the
usual course.

Yes.

13.9.87

13.9.87

Keep with the file

From
The Local Fund Supt.

To
S. E. No $\frac{2870}{16}$

Please let me know whether any orders have been issued on our endorsement No 100 d/ 22.2.87 regarding accommodation of the Auxiliary School in the Medical College.

R.M.
2.

Reply

An estimate for enlarging the temporary dissecting room at the Medical College as requested has been called for.
HB
16/4

No 3243 C d/ 24th Septr 1887

## Memo

287/66

Letter from the S.E.V. Circle No 2389 d 7-9-1887
— Do — — Do — No 2567 d 21-9-1887

The plans and estimates for constructing Lecture Theatre Hall, & Extending the Dissecting Shed at the Medical College, Madras amounting to Rs 7,175 & 6,005 respectively are returned to the S.E.V. circle for the purpose of obtaining the countersignature of the Principal of the College.

23.9.87

27/9/87

Reg C d/7-3-87
608 C d/28-3-87
[illegible]

Rs 6243 Ca/24
Sept 1887

J.. 21/9

Ad 30/9/91
Sim 229

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Office of the Director of
Public Instruction,
Madras, 8th February 1887

No. 533.

SOCIAL ... CURRENT ... 3278

From
D. Duncan, Esq., M.A., D.Sc.,
~~H. B. GRIGG, Esq., M.A.~~,
Acting Director of Public Instruction, 33/67
Madras,

To
The Hon'ble the Chief Secretary
to Government,
Fort St. George

Sir,

With reference to Official Memo. No. 53, of the 4th Instant, Local & Municipal, I have the honour to enclose copy of a letter* from the Principal, Medical College, on the subject of accommodation in the Medical College for the pupils now trained in the Auxiliary Medical School, Royapuram. To find accommodation for the pupils of the Auxiliary

* dated 31st Jan '87
No. 618.

school. Dr Porter considers that the Dissecting room must be enlarged or a temporary shed provided, and that, as the room now used as an anatomical museum will be required as a class room, a gallery should be erected around the north rooms of the College to hold the anatomical specimens &c.

2. In Government Order No 1252, W, of 17th May 1884, a sum of Rupees 75,326 was sanctioned for additions & improvements to the Medical College buildings, but from want of funds, no steps have as yet been taken to execute them. It will be seen from the Principal's letter No 118, dated 31st January 1887, that the consulting architect

Local & Municipal Dept

still unable to take up the work. In the Preliminary issue of the Budget Estimate of the Public Work Department for 1887-88 (vide G.O., No 3372, W, of 22nd December 1886), this work appears under Class B, Works, for which funds are not available. As there is no probability of funds being provided for some time to come, a temporary shed may be erected as suggested by the Principal.

3. I am addressing the Surgeon General with the Government of Madras as to the additional teaching staff required in the Medical College to give instruction to the pupils of the Auxiliary

8/2/87

school on their transfer.

I have the honour to be,
Sir,
Your most obedient Servant.

Ent. F
R.W. 1507/87
1787

D Duncan

Acting Director of
Public Instruction

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Madras Medical College,
No. 618. 31st January 1887

2870/49

From,
Brigade Surgeon A. Porter, M.D.
Principal, Medical College,
Madras

To,
The Director of
Public Instruction,
Madras

Sir,

With reference to this office No. 606 of 26th Instant, I have the honour to state that I have just now been informed by the Consulting Architect to Government that no funds are available for the extensions to the College Buildings, sanctioned and now so urgently required, and to request that Government be addressed on the subject – with the view to sufficient funds being placed at his disposal to lengthen the Dissecting room by 25 feet and to raise a gallery around the north rooms of the College to hold the Anatomical Specimens &c., now occupying the room to be made over, as a class room for the junior students; for the latter work Rs 9026 have been sanctioned – the former would cost about Rs 2,000 I should think.

I have &c.
(Signed) A. Porter. M.D.
Principal
( True Copy )

D Duncan
Acting Director of
Public Instruction

End
Mc.

2870
50

2/8/21/37

Encl. 3 Rs. 529 P.

14-9-37

Rs. 3

Rs. 1107/5

1757

L. No. 327 L/37.

2870
151

100

Transferred to the Public Works Department for very early disposal with expression of opinion whether the erection of a shed should be sanctioned if funds are not available for the early commencement of the permanent extension.

(By order)

Assistant Secretary

Madras }
February 1887 }

The Public Works Department

No 698C of 28th Feby 1887

Referred to the Consulting Architect for early submission of an estimate for the additions asked for by the Principal Medical College

Return requested.

---

P.W.C. No 1507
475

Consigned No 327L

From
The Acting Director of Public Instruction,
Madras.

No. 533

Dated 8th February 1887
Received 9th
Enclosure 1

SUBJECT.

Informing what accommodation in the Medical College is necessary for the transfer of the students of the Auxiliary Medical School, Royapuram &c.

---

P.W.D

Consulting Architect's Office,
Chepauk, Madras,
3rd March 1887

No 1487

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

To

The Chief Engineer
Public Works Department

Sir,

Enclosure.
1 File of papers

In returning the papers received with your endorsement No 698C dated the 28th February 1857, I have the honor to state that a large Dissecting House to cost Rs 36,830 as well as a gallery to hold anatomical specimens to cost Rs 9,625 were included in the Estimate for improvements & additions to the Madras Medical College sanctioned in G O No 1252 W dated 17th May 1884.

The existing Dissecting room which the Principal of the Medical College wants lengthened is a tiled shed, constructed about 2 years ago, by the Executive Engineer, Presidency Division. This shed I suppose was to be used until the large Dissecting House was constructed.

3

3. As the Medical College buildings are in Charge of the Presidency Executive Engineer I presume that the Extension of the tiled shed used as a Dissecting room will devolve on that Officer.

I have the honor to be
Sir
Your Most Obedient Servant.

J M [illegible]
Offg Consulting Architect
to Government

2870/153

3.

R. No 7822
15-3-87

No 827 C of 7th March 1887

The papers will be forwarded to the S.E. V Circle for favour of early submission of an estimate for enlarging the temporary dissecting room, in the manner desired by the Principal of the College.

Intimated ~ Colonel R.E.
Chief Engineer P.W.D.

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P.W.C. No 17571

Public Works Department.

Ed. R. No 5 [illegible]
19-3-87

From
THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To
The Chief Engineer
P. W. D.

File rec'd with P.W. No 7432 / 87

No. 1482

Dated 3rd March 1887

Received 4 " —

No. OF ENCLOSURES.

Subject.

Additions to the Medical College Buildings

Endorsed

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No. 2389

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepâk, 7th September 1887.

2329/54

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

To
The Chief Engineer
P. W. Department —

SIR,

With reference to your Endorsement No 827 C dated 7th March 1887, I have the honor to submit Plans and Estimates for

Constructing Lecture Theatre Hall — Rs 7175 —
&
Extending the Dissecting shed — Rs 6000 —
at the Medical College Madras.

Enclosures.
2. Plans
2. Detail Estimates
2. Abstract Estimates with duplicate.
1 Report —

I have the honor to be
Sir,
Your most obedt. servant
H. M. Vibart Col. R.E.,
Superintending Engineer
5 Circle —

[illegible] No. 7085

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer
P.W. Department

Dated 7th } September 1887.
Recd.

ENCLOSURES. 7

No. 2389

Medical College —

Submitting Plans and Estimates for certain works at the —

---

Rec. No. 447 [illegible]

No. 3096 C. 9-87

Government of Madras.

PUBLIC WORKS DEPARTMENT,

Chepâk, 14th Septr 1887.

2370/55

OFFICE NOTE.

From

The Dy. Chief Engr. P.W.D.

To

Supg. Engr. V Circle

Your No. 2389 d/7th Septr 1887 —

Please return the original papers forwarded to you with Memo. No. 827 (dated 7th March 1887

[illegible]
14.9.87

D.E.W.

No. 2567,

The Chief Engineer's No. 827 C dated 7th March 1887 with enclosures are herewith returned.

Col. R.E.

Superintending Engineer
5th Circle

21st September 1887.

Pols W

No 3243 C 24th
Septr

Rg 22-9-87

E 1 file
Many Sub 827 C

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No. 2740.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepâk, 5th October 1887.

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

2820/56

To
THE Chief Engineer
P. W. Department

SIR,

Enclosures.
Plans
Estimates
Report
Copies of
Abstract Estimate

With reference to your Memorandum No 3243 C dated 24th September 1887. I have the honor to retransmit Plans and Estimates of Rs 4175 and 6000 for Constructing Lecture Theatre Hall and Extending the Dissecting Shed at the Medical College Madras as the Estimate having been Countersigned by the Principal of the College in token of his approval

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

H. M. Vibart
Col. R.E.
Superintending Engineer
V Circle

P.W.C. No 8011

No. 3243C d/24-9-87
" 827C " 7-3-87
" 698C " 28-2-87
G.O. 3373W " 22-12-86
" 1252W " 17-5-84

From
THE SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE Chief Engineer
P.W. Deptt.

Dated 6 }
Recd. } October 1887.

2870 W

ENCLOSURES. 7

2870 W

No. 2740

Medical College
Madras

Retransmits plan & estimates of Rs 7175 & 6005 for constructing Lecture Theatre Hall & extending the Dissecting shed at the -

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C. No. 8011

P. W. Secretariat.

2870/87

## Note by Budget Section.

| | | Remarks and References. |
|---|---|---|
| Work | (1) Constructing a Lecture Theatre Hall the Medical College Madras<br>(2) Extending the Dissecting shed at the Medical College, Madras | |
| Fund | Provincial | |
| Service Head | Civil Buildings | |
| Departmental Head | Original Works | |
| Amount of Estimate ... ... Rs. | 7,175 (1)<br>6,005 (2) | |
| Expenditure in previous year ... " | " | |
| Allotment in current year ... ... " | " | |
| Balance required to complete ... " | " | |
| Total Rs. ... | 13,180 | |

Note of available funds.

The available balance of the reserve with the Govt is Rs. 97. Until the receipt of replies from Supdg. Engineers to the memo asking them to surrender such portions of grants as cannot be utilised before the current official year, we cannot hold out any promise of providing funds for the above works.

Budget Clerk.
12/10

The Principal of the College has informed me that the work is very urgent, to afford accommodation for a number of students that are studying, or have already joined the College –

12.10-87

Note by Budget Section.

Public Works Department.

Current No. 8011 — 2430/158

Letter No. 2740

Dated the 6th October 1887

From the S.E. V Circle

Sanction

17.10.87

12.10.87

NOTE OF REMARKS.

1. With reference to Chief Engineer's Memorandum No. 3243C of 24th September 1887, the accompanying plans and estimates provide for constructing Lecture Theatre Hall and Extending the Dissecting Shed at the Medical College, Madras, and amount to Rs. 7175, and Rs. 6,005, respectively.

2. The improvements asked for by the Principal of the Medical College.

3. The report explains all the necessity of the above works.

4. It is now proposed to construct a new Dissecting Shed on the same principle as the existing one, 66½ ft long + 43¾ ft. wide, connected

by

by a terraced roofed verandah (10 ft wide in the clear) to the existing Dissecting Shed.

5. At the middle of this verandah on the east side will be a Lecture Hall (see site plan) large enough to hold 200 students. The Verandah is made wide enough to answer two purposes, that of a passage from one Dissecting Shed to another and to the Lecture Hall, as well as a place for anatomical specimens. The Verandah will be closed by glazed windows and brick lattice work on the East, North & South. The West or that opposite the Lecture Hall will not be closed.

6. The foundations of the above buildings are to rest on concrete. The foundations, basements and

and the superstructure of the above buildings are to be built of stock bricks in mortar. Flooring of both the buildings are to be of 3/4" Cement. Roofings are to be of teak & Mangalore tiles. The verandah in front is to be roofed with flat terrace in usual way. All roof timbers are to be of teak.

7. Provision is made in the estimate of Dissecting Shed for laying on Red Hills Water supply including cost of pipes, taps &c &c.

8. The rates are fair.

9. Petty supervision & Contingencies are separately charged at 2½ & 5 percent respectively.

10. The estimates have

have been countersigned by the Principal of the Medical College.

12.10.87

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To W

2320
60

Proposed additions Medl. College

The temporary shed to cost Rs 500 has not been sanctioned by this Office. I have ascertained from Mr Milne that an estimate for it ~~already~~ has been prepared at the request of the Dir. P. I., but that the work has not been carried out.

The estimates for the permanent additions have been received, & a draft G.O. sanctioning them is submitted in this file for approval. No funds are available at present.

13.10.87

If funds are available this [illegible] be [illegible] [illegible]

[illegible]

9

To D.W.

2870/61

We have Rs 6747 at the credit of the Reserve. but Rs 6650 of this sum is being kept, under instructions from the Hon. Member, for the Palghat Munsiff's Court.

There are also Rs 7000 reserved under "Repairs" for Archaeological work, under G.O. 1937 W. d/ 20 August 1885. This money is not being utilised. (It may perhaps be diverted for the present to the Medical College buildings or Govt. House work. Funds for Archaeological work can be considered when Estimates come up.

S.Es have also recently (Memo 3651 C d/ 11-10-87) been asked to revise their allotments, and something may come of this.)

These are the only possible sources of supply.

The work on Govt. House should not be

allowed to go unprovided for longer than can be helped, or inconvenient correspondence with the Govt. of India may arise.

R.S.
18.x.87

C.A.W.

I have spoken to W about this. His orders are ~~that~~ the work at the Medical College can be commenced, funds being allotted later in the year; as proposed in the case of the work at Govt. House

18.10.87

Oct. The draft order has just come back from Ch. Secy.

Please see propos
addition at end of or
If approved, it will b
wired in, after file
sent on to the H

21.10

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No. 2870 W

Works

PUBLIC WORKS DEPARTMENT.

2870/62

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25th October

READ the following

From the Director of Public Instruction. H.E. No. 533 d/8th February 1887.
Endorsement by the Educational Department. H.E. No. 100 d/22nd February 1887
From the Consg. Architect to Govt. H.E. No. 1482 d/3rd March 1887
From the Supdg. Engineer V Circle. H.E. No. 2389 d/7th September 1887
——— Do ——— Do ——— H.E. No. 2567 d/21 September 1887
——— Do 9 ——— Do ——— H.E. No. 2740 d/5 October 1887.

10

The estimates for the undermentioned works at the Medical College, Madras, are sanctioned:—

Provincial
Civil Buildings
Original Works.

(1) Constructing a Lecture Theatre Hall — Rs. 7,175 No. 109 W of 1887-88.
(2) Extending the Dissecting Shed — " 6,005 No. 110 W of 1887-88.

2. The question of allotting funds fo these works will be considered later i the year. Meanwhile, they should be put in hand at once

12.10.87

To
The Supdg. Engr. V Circle with 7 enclos. √
" Examiner of P.W. Accts with 2 duplicate abstract estimates } √
" Educational Department √
Despd. 2-11.87.
(To The Chief Secy for favor of counter-initials)

12/10

17/10/87

19/10

2870
63

21-10-87 R. 25-10-87

1503

Govt. of [1887]

PUBLIC WO

27/10

G.O. 25 oct. 28

Medical college
Madras

≡

Estimates for construct
a lecture theatre
Hall & for extending
the dissecting sho
at the — [illegible]

55/4

Jd C
28/10