(1) Number of pages 78

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# TAMIL NADU ARCHIVES

## GOVERNMENT OF TAMIL NADU

Public Works. DEPARTMENT

G.O. No. / B.P. No. 2097-8 W [✓ Press.] / ~~Ms.~~

Dated 31-7-1889 ~~198~~ .

*Not to be folded or roughly handled.*

Archives — I 10,006-9 89

2097/1

31st July 1883, No. 2097 W., Public Works.

# GOVERNMENT OF MADRAS.

# PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 11th July 1883, No. 637 M.W. :—

I am directed to request that the final issue of the Budget Estimate for Military Works in the Madras Presidency, revised according to the orders passed in this department letter, No. 542 M.W., dated 14th June 1883, may be submitted at the earliest possible date.

Order—dated 31st July 1883, No. 2097 W., Public Works.

As requested in the letter read above, the Military Works Budget Estimate for 1883-84 has been revised according to the orders passed in Government of India No. 542 M.W. of the 14th June 1883.

2. The Government of India having withdrawn Rs. 66,800 from Works, as detailed in their No. 542 M.W. of the 14th June 1883, printed in Proceedings of this Government, No. 1265 W., of the 13th July 1883, the proportionate debit on account of Establishment and Tools and Plant has been reduced to Rs. 96,988 and Rs. 6,225 respectively. The total of the budget now amounts to Rs. 5,18,200.

3. The incomplete works of the past year, requiring funds to complete them, are entered in Appendix B.

4. The budget as now corrected will be printed, and thirty copies forwarded to the Government of India.

(Here enter No. 2098 W., dated 31st July 1883.)

(True Extract.)

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

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Military Department.
" Financial Department.
" Accountant-General.

Exd. J. W. Fischer.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of 1883 Madras.

PUBLIC WORKS.

*Dated July, 31st.*

*Recd.* *Encl.*

**G.O., 31st July 1883, No. 2097 W.**

JULY.

**Madras Military Works Budget, 1883-84**

*The* —, revised as required by the Government of India.

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IMPERIAL.
ITARY WORKS.

MADRAS.

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## *REVENUE.*

### ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMEN MILITARY WORKS IN MADRAS FROM 1st APRIL 1883 TO 31st MARCH 1884.

| — | Budget Estimate, 1883-84. | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actu 188 |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | R |
| In Public Works Department ... ... ... | 30,000 | 30,000 | 30,000 | 4 |
| In Civil and Military Departments ... ... ... | ... | ... | ... | |
| Total ... | 30,000 | 30,000 | 30,000 | 46,886 |

## *CHARGES.*

### ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1883 TO 31st MARCH 1884.

| — | | Reference to Detailed Estimate. | Budget Estimate, 1883-84. | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|
| | | Page. | Rs. | Rs. | Rs. | Rs. |
| Original Works. | In progress ... | 4—7 | 1,15,380 | 2,94,397 | 60,361 | 1,15,574 |
| | Not commenced. | 8, 9 | 1,06,407 | | 1,62,103 | |
| Repairs ... ... | Ordinary ... | ... | 2,75,000 | 2,73,067 | 2,75,000 | 2,69,097 |
| | Special ... | ... | ... | ... | ... | ... |
| stablishment ... ... ... | | ... | 1,15,761 | 1,15,126 | 1,15,126 | 96,161 |
| ols and Plant | | | 7,452 | 7,410 | 7,410 | 9,603 |
| spense Account ... ... | | | ... | ... | ... | ... |
| Total ... | | ... | 6,20,000 | 6,90,000 | 6,20,000 | 4,90,435 |

Note.—The difference between the Budget and Regular Estimate for 1882-83 under Original Works is due chiefly to the supplemental grant sanctioned by the Government of India for the purchase of the building in Fort St. George known as "The Exchange House."

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### ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

| — | Budget-Estimate, 1883-84. | | | | | | | | | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Original Works. | | | | | | | | | | | |
| | In progress. | Not commenced. | Total. | Repairs. | Establishment. | Tools and Plant. | Suspense Account. | Barrack Department. | Total. | | | |
| Provision from Imperial Funds. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| In India ... | 1,15,380 | 1,06,407 | 2,21,787 | 2,75,000 | 1,15,761 | 7,452 | ... | .. | 6,20,000 | 6,90,000 | 6,20,000 | 4,90,435 |
| In England. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 1,15,380 | 1,06,407 | 2,21,787 | 2,75,000 | 1,15,761 | 7,452 | ... | ... | 6,20,000 | 6,90,000 | 6,20,000 | 4,90,435 |
| Provision from Contributions. | | | | | | | | | | | | |
| In India ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand Total. | 1,15,380 | 1,06,407 | 2,21,787 | 2,75,000 | 1,15,761 | 7,452 | ... | ... | 6,20,000 | 6,90,000 | 6,20,000 | 4,90,435 |

### STATEMENT SHOWING THE WORKS ON WHICH THE OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

| — | Budget-Estimate, 1883-84. | | | | | | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|---|---|---|
| | Original Works. | | | | | | | | |
| | In progress. | Not commenced. | Total. | Tools and Plant. | Suspense Account. | Total. | | | |
| | | | | *Nil.* | | | | | |

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# PART I.

## DETAIL of the BUDGET ESTIMATE for ORIGINAL WORKS for the YEAR 1883-84.

## CLASS A WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1881-82. | Outlay. Probable during 1882-83. |
|---|---|---|---|---|---|---|---|
| | | | | IMPERIAL ORDINARY.<br>Military.<br>*Original Works.* | Rs. | Rs. | Rs. |
| (1) *Accommodation for European* Buildings for European troops in the plains. Permanent. | Chingleput. | Poonamallee. | 1 | Barracks for European troops at Poonamallee. | 2,70,506 | 22,104 | 28,885 |
| | | | | New double-storied barracks for 200 men with out-houses. | 1,66,885 | | |
| | | | | New quarters for thirty families with out-houses. | 82,600 | | |
| | | | | Do. for Apothecary ... ... | 7,150 | | |
| | | | | Alterations to existing buildings and demolitions. | 18,176 | 22,104 | 28,885 |
| | | | | | 2,74,811 | | |
| | | | | Deduct value of old materials | 4,305 | | |
| | | | | | 2,70,506 | | |
| | Do. | St. Thomas' Mount. | 2 | New barracks for Royal Artillery. | 1,27,750 | 17,672 | 21,884 |
| | Coimbatore. | Malappuram. | 3 | Barracks for detachment British Infantry to accommodate 100 men. | 90,830 | ... | 21,568 |
| | Bellary ... | Bellary ... | 4 | Constructing stables for one Field Battery. | ... | ... | 21,500 |
| | Presidency. | Fort St. George. | 5 | A covered gymnasium to be erected in the Ball Alley of the European Regiment. | ... | ... | 2,500 |
| | Nilgiri ... | Wellington. | 6 | New wash-houses fitted with boilers, drying and ironing rooms for the married quarters. | ... | ... | 3,120 |
| | Do. | Ootacamund. | 7 | Housing for half a company of Queen's Own Sappers and Miners. | ... | ... | 10,000 |
| (2) *Ordnance Works.* | Presidency. | Madras ... | 8 | Improvements to the Gunpowder Factory. | 2,24,105 | 1,83,879 | 20,000 |
| | | | | Composition Mills, one group, viz.:—<br>1 Charcoal pulverizing room.<br>1 Sulphur do. ...<br>1 House for 8 Horse-power engine with tin boilers.<br>1 Tank ... ... ... | 24,800 | ... | ... |
| | | | | Carried over ... | ... | ... | ... |

| Grant, 1883-84. Normal. Works in progress. | Normal. Works not commenced. | Normal. Total. | Special. Works in progress. | Special. Works not commenced. | Special. Total. | Total. Works in progress. | Total. Works not commenced. | Total. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 1 | Sanctioned by the Government of India, Register No. 38 M.W. of 1878-79. G.O., No. 465 W., of 19th Feb. 1879. Item No. 1 of Class A Works of Budget of 1882-83. |
| ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 2 | G.O., No. 1894 W., of 25th July 1882. Item No. 2 of Class A Works of Budget of 1882-83. |
| ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 3 | G.O., No. 1840 W., of 18th July 1882. Item No. 3 of Class A Works of Budget of 1882-83. |
| ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 4 | Estimate awaited. Item No. 6 of Class A Works of Budget of 1882-83. |
| ... | ... | ... | 5,000 | ... | 5,000 | 5,000 | ... | 5,000 | 5 | Estimate awaited. Item No. 7 of Class A Works of Budget of 1882-83. |
| ... | ... | ... | 2,880 | ... | 2,880 | 2,880 | ... | 2,880 | 6 | Estimate awaited. Item No. 10 of Class A Works of Budget of 1882-83. |
| ... | ... | ... | 7,500 | ... | 7,500 | 7,500 | ... | 7,500 | 7 | Estimate awaited. *Vide* letter to Government of India, No. 1956 W., of 2nd August 1882. |
| ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 8 | Estimate of Rs. 2,24,105 sanctioned in G.Os., No. 2710, of 31st October 1879, No. 428 W. of 17th February 1881, No. 2489 W. of 10th October 1881, No. 2813 W. of 12th June 1881, No. 425 W. of 10th February 1882, No. 1399 W. of 5th June 1882, and No. 3274 W. of 12th December 1882. Further estimates awaited. Item No. 16, Class A Works of Budget of 1882-83. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | 1,15,380 | ... | 1,15,380 | 1,15,380 | ... | 1,15,380 | | |

## PART

## DETAIL OF THE BUDGET-ESTIMATE FOR

## CLASS A

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1881-82. | Outlay. Probable during 1882-83. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. |
| | | | | Brought forward | ... | ... | ... |
| | | | | IMPERIAL ORDINARY —cont.<br>Military—cont.<br>Original Works—cont. | | | |
| (2) Ordinary Works—cont. | | | | Improvements to the Gunpowder Factory—cont. | | | |
| | | | | Glazing and dusting houses, one group, viz.:—<br>1 Glazing-house ... ...<br>1 Dusting do. ... ...<br>1 House for 12 Horse-power engine and tin boilers.<br>1 Watch-house ... ...<br>1 Deposit Magazine ... ...<br>1 Tank ... ...<br>Complete with traverses, tramways, roads, &c. | ... | ... | ... |
| | | | | Incorporating Mills, one group, No. 3, viz.:—<br>6 Mill-rooms ... ...<br>1 House for 25 Horse-power engine with tin boilers.<br>1 Green Charge Deposit Magazine.<br>2 Watch-houses ... ...<br>1 Tank ... ...<br>Complete with tramways and roads. | ... | ... | ... |
| | | | | 1 Master Worker's house ...<br>1 Master Refiner's do. ... | ... | ... | ... |
| | | | | 1 Drying-house ... ... | ... | ... | ... |
| | | | | Pebble-cutting house<br>1 Granulating-house to be converted into a pebble-cutting machine-house. | ... | ... | ... |
| | | | | New additional compound wells.<br>2 Bridges ... ... ... | ... | ... | ... |
| | | | | Total ... | ... | ... | ... |

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## I—cont.

## ORIGINAL WORKS FOR THE YEAR 1883-84—cont.

## WORKS—cont.

| Grant, 1883-84. Normal. Works in progress. | Normal. Works not commenced. | Normal. Total. | Special. Works in progress. | Special. Works not commenced. | Special. Total. | Total. Works in progress. | Total. Works not commenced. | Total. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | ... | 1,15,380 | ... | 1,15,380 | 1,15,380 | ... | 1,15,380 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | 1,15,380 | ... | 1,15,380 | 1,15,380 | ... | 1,15,380 | | |

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## PART I—*cont.*

## DETAIL OF THE BUDGET-ESTIMATE FO ORIGINAL WORKS FOR THE YEAR 1883-84.

## CLASS B WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1883-84. |  |  |  |  |  |  |  |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  | Normal. |  |  | Special. |  |  | Total. |  |  |  |  |
|  |  |  |  |  |  | Actual to end of 1881-82. | Probable during 1882-83. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | IMPERIAL ORDINARY.<br>MILITARY.<br>*Original Works.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (1) *Accommodation for troops*—<br>Buildings for European troops in the plains. Permanent ... | Chingleput. | St. Thomas' Mount. | 1 | Stables for horses for two Field Batteries. | ... | ... | ... | ... | ... | ... | ... | 14,000 | 14,000 | ... | 14,000 | 14,000 | 1 | Estimate awaited. Item No. 1, Class C Works of Budget of 1882-83. |
|  | Do. | Do. | 2 | Raising main walls, &c., of the east and west harness-rooms of troop lines. | 4,200 | ... | ... | ... | ... | ... | ... | 4,000 | 4,000 | ... | 4,000 | 4,000 | 2 | G.O., No. 3137 W., of 17th December 1881. |
|  | Presidency. | Bangalore. | 3 | Alterations and additions to wash-houses for the British Infantry. | 12,560 | ... | ... | ... | ... | ... | ... | 8,000 | 8,000 | ... | 8,000 | 8,000 | 3 | G.O., No. 1102 W., of 7th May 1880. Item No. 8, Class C Works of Budget of 1882-83. |
|  | Do. | Do. | 4 | Public buildings for Cavalry Regiment. | ... | ... | ... | ... | ... | ... | ... | 15,000 | 15,000 | ... | 15,000 | 15,000 | 4 | Estimate under consideration. |
|  | Do. | Do. | 5 | Stables for three Batteries Royal Horse Artillery and Field Batteries. | ... | ... | ... | ... | ... | ... | ... | 14,000 | 14,000 | ... | 14,000 | 14,000 | 5 | Estimate of Rs. 4,500 sanctioned in G.O., No. 1484 W., of 24th June 1882. Further estimate awaited. Item No. 11, Class C Works of Budget of 1882-83. |
| Buildings for Native troops. | Do. | Bangalore. | 6 | Constructing two latrines for the Queen's Own Sappers and Miners. | ... | ... | ... | ... | ... | ... | ... | 3,800 | 3,800 | ... | 3,800 | 3,800 | 6 | Estimate awaited. |
|  | Bellary ... | Bellary ... | 7 | Armourer's shop for the Native Cavalry. | 2,095 | ... | ... | ... | ... | ... | ... | 2,700 | 2,700 | ... | 2,700 | 2,700 | 7 | G.O., No. 2266 W., of 14th September 1881. Item No. 17, Class C Works of Budget of 1882-83. |
|  | North Arcot. | Vellore ... | 8 | Armourer's shop for the Native Infantry Regiment. | 2,800 | ... | ... | ... | ... | ... | ... | 2,800 | 2,800 | ... | 2,800 | 2,800 | 8 | G.O., No. 1547 W., of 20th June 1881. Item No. 15, Class A Works of Budget of 1882-83. |
| (2) *Ordnance works* | Presidency. | Fort St. George. | 9 | Renewing a portion of the terrace roof of the Armoury of the Grand Arsenal. | 4,940 | ... | ... | ... | ... | ... | ... | 4,900 | 4,900 | ... | 4,900 | 4,900 | 9 | G.O., No. 2222 W., of 30th August 1882. |
|  | Do. | Do. | 10 | Mounting Ordnance ... ... | ... | ... | ... | ... | ... | ... | ... | 10,000 | 10,000 | ... | 10,000 | 10,000 | 10 | Estimate awaited. |
| (3) *Commissariat buildings.* | Coimbatore. | Cannanore. | 11 | Constructing a bakery ... | ... | ... | ... | ... | ... | ... | ... | 5,000 | 5,000 | ... | 5,000 | 5,000 | 11 | Estimate awaited. |
|  |  |  | 12 | Minor Works ... ... ... | ... | ... | ... | ... | 22,207 | 22,207 | ... | ... | ... | ... | 22,207 | 22,207 | 12 | ... |
|  |  |  |  | Total ... | ... | ... | ... | ... | 22,207 | 22,207 | ... | 84,200 | 84,200 | ... | 1,06,407 | 1,06,407 |  |  |

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## APPENDIX B.

### LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1883-84, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Grant, 1883-84. | | | | | | | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Normal. | | | Special. | | | Total. | | | | |
| | | | | | | Actual to end of 1881-82. | Probable during 1882-83. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | | |
| | | | | IMPERIAL ORDINARY. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | MILITARY. | | | | | | | | | | | | | | |
| | | | | *Original Works.* | | | | | | | | | | | | | | |
| (1) *Accommodation for troops*—Buildings for European troops in the plains. Permanent. | Chingleput. | St. Thomas' Mount. | 1 | Plunge-bath for Royal Artillery. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Estimate awaited. |
| | Do. | Do. | 2 | Coffee shops, three in number, one for each, North, South, and the New Artillery Barracks. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Do. |
| | Coimbatore. | Malapuram. | 3 | Canteen for Detachment, British Infantry. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | Do. |
| | Do. | Do. | 4 | Gymnasium for do. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | Do. |
| | Do. | Cannanore. | 5 | Plunge-bath for do. ... | 4,690 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | G.O., No. 418, of 10th February 1876. |
| | Do. | Do. | 6 | Improving latrines of the British Infantry. | 2,780 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | G.O., No. 1056, of 4th April 1879. |
| | Do. | Do. | 7 | Boarded floor to the Hospital of do. | 5,570 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | G.O., No. 3335 W., of 16th December 1882. |
| | Bellary ... | Bellary ... | 8 | Infectious Ward of Station Hospital. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | Estimate awaited. |
| | Do. | Do. | 9 | New gun shed with collar-maker's and wheeler shop combined for the Royal Artillery. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | Do. |
| | Presidency. | Bangalore. | 10 | Garrison Gymnasium of the Fourth Class. | 44,600 | 1,788 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | G.O., No. 1560, of 21st June 1876. |
| | Do. | Do. | 11 | Quarters for School Master and School Mistress of the British Infantry. | 6,120 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 | G.O., No. 3066 W., of 2nd December 1879. |
| | Do. | Do. | 12 | Converting some of the married quarters for three Staff Sergeants quarters. | 2,930 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 | Do. do. |
| | Do. | Do. | 13 | Quarters for the Apothecary, North Station Hospital, including stables, godown, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 | Estimate awaited. |
| | Do. | Do. | 14 | Quarters for an Assistant Apothecary, North Station Hospital. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | Do. |
| | Nilgiri ... | Wellington. | 15 | Drainage pipe for the remaining block, the same as No. 5 block. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 | Do. |
| | Do. | Do. | 16 | New flooring to latrines of barracks and family quarters. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 | Do. |
| | Do. | Do. | 17 | Bath-room to wash-houses ... | 3,120 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 | G.O., No. 1472 W., of 4th June 1874. |
| Buildings for European troops in the hills. Permanent. | Do. | Do. | 18 | Constructing a Female Hospital at the Wellington Depôt. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 | Estimate awaited. |
| | | | | Carried over ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |

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## APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1883-84 BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1883-84. |  |  |  |  |  |  |  |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  | Normal. |  |  | Special. |  |  | Total. |  |  |  |  |
|  |  |  |  |  |  | Actual to end of 1881-82. | Probable during 1882-83. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | Brought forward ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | IMPERIAL ORDINARY—*cont.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | MILITARY—*cont.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | *Original Works—cont.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (1) *Accommodation for troops*—<br>Buildings for European troops on the hills.<br>Permanent ... | Nilgiri ... | Ootacamund. | 19 | Boys' hospital at the Lawrence Asylum. | 31,538 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 19 | G.O., No. 3181 W., of 12th December 1882. |
| Buildings for Native troops. | Presidency | Bangalore. | 20 | Addition to Regimental School, Sappers and Miners. | 3,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | G.O., No. 2155 W., of 31st August 1881. |
|  | Do. | Do. | 21 | Additional married quarters for European Non-Commissioned Officers, Queen's Own Sappers and Miners. | 5,240 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 | G.O., No. 1518 W., of 17th June 1881. |
|  | Trichinopoly. | Trichinopoly. | 22 | Public buildings for Native Infantry Regiment. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 | Estimate awaited. |
|  | Chingleput. | Pallavaram. | 23 | One mortuary room for each of the four hospitals, Nos. 1 to 4. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | Do. |
|  | Do. | Do. | 24 | New line for one Native Infantry Regiment. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 | Do. |
|  | Ganjam ... | Berhampore. | 25 | Armourer's shop ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | Do. |
|  | Trichinopoly. | Trichinopoly. | 26 | Family quarters enlarged for the 30th Regiment Native Infantry. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 26 | Do. |
|  | Do. | Do. | 27 | Four latrines for do. do. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 | Do. |
| (2) *Ordnance works.* | Presidency. | Madras ... | 28 | Improvements to the barrel machine shop at the Gun Carriage Factory. | 4,050 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 28 | G.O., No. 2413 W., of 16th September 1882. |
|  | Do. | Bangalore. | 29 | Ordnance buildings ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | Estimate awaited. |
| (3) *Commissariat buildings.* | Bellary ... | Bellary ... | 30 | Repairing Fort ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | Do. |
|  | Do. | Do. | 31 | Slaughter-house and hanging shed for meat. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 31 | Do. |
|  | Presidency. | Madras ... | 32 | Sheds for the public cattle and lines for their attendants. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 | Do. |
|  | Coimbatore. | Malapuram. | 33 | Quarters for a Commissariat Staff Sergeant. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | Do. |
|  | Presidency. | Madras ... | 34 | New slaughter-house ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 34 | Do. |
|  | Do. | Do. | 35 | Quarters for station butcher ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | Do. |
|  | Do. | Do. | 36 | Quarters for the Warrant and Non-Commissioned Officers. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | Do. |
| (7) *General Cantonment works.* | Nilgiri ... | Wellington. | 37 | Water-supply improvements ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | Do. |

12th January 1883, No. 121 W., Public Works.

[illegible]/9

# GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 121.

Read—the following papers :—

From the Superintending Engineer, First Circle, dated 19th October 1882, No. ——.
" " " Third " " 4th Sept. " " ——.
" " " " " " 4th Dec. " " 1566.
" " " Fourth " " 28th Sept. " " 412.
" " " " " " 2nd October " " 460.
" " " Fifth " " 2nd " " " ——.
" " " " " " 9th Dec. " " 3208.
" " " " " " 12th " " " 3247.
" " " Sixth " " 14th October " " ——.

No. 121-A.

Proceedings of the Government of India, Military Department, dated Simla, 6th November 1882, No. 1102 M.W.

*Distribution of the Imperial Grant for Military Works for 1883-84.*

*Read*—the following :—

Letter from the Secretary to Government of Madras, Public Works Department, No. 2591-W., dated 4th October 1882.

Letter from the Secretary to Government of Bombay, Public Works Department, No. 234-A.-1732, dated 23rd September 1882.

Letter from the Secretary to Government of Bengal, Public Works Department, No. 107-T.-A., dated 9th October 1882.

Letter from the Secretary to Government of North-Western Provinces and Oudh, Public Works Department, No. 3453-B.-R., dated 10th October 1882.

Letter from Secretary to Government of Punjab, Public Works Department, No. 1033-C., dated 10th October 1882.

Letter from Secretary to Chief Commissioner, Central Provinces, No. 7319, dated 7th October 1882.

Letter from Secretary to Chief Commissioner, British Burma, No. 7666, dated 28th September 1882.

Letter from Secretary to Chief Commissioner, Assam, No. 1925, dated 28th September 1882.

Letter from Secretary to Chief Commissioner, Coorg, No. 155-414, dated 25th September 1882.

Letter from Secretary to Resident, Hyderabad, No. 264-G.-A., dated 4th October 1882.

Letter from Secretary to Agent, Governor-General, Central India, No. 3812, dated 6th October 1882.

Letter from Secretary to Agent, Governor-General, Rajputana, No. 2555-S., dated 5th October 1882.

Letters from Inspector-General, Military Works, Nos. 5641 and 5883, dated 11th and 25th October 1882.

*Resolution*—

The following is an abstract of the demands for military works submitted by the several Local Governments and Administrations and the Military Works Department for 1883-84 compared with the corresponding Budget grants for 1882-83:—

| | Demand, 1883-84. | Grant, 1882-83. |
|---|---|---|
| | RS. | RS. |
| Madras ... ... ... ... ... | 19,16,608 | 6,20,000 |
| Bombay ... ... ... ... ... | 50,00,000 | 21,30,000 |
| Bengal ... ... ... ... ... | 4,69,120 | 2,32,000 |
| North-Western Provinces and Oudh ... | 7,350 | 18,520 |
| Punjab ... ... ... ... ... | 9,75,100 | 3,25,500 |
| Central Provinces ... ... ... ... | 7,01,000 | 3,72,000 |
| British Burma ... ... ... ... | 5,52,030 | 3,37,350 |
| Assam ... ... ... ... ... | 2,99,535 | 2,50,000 |
| Coorg ... ... ... ... ... | ... | 5,000 |
| Hyderabad ... ... ... ... ... | 3,81,400 | 3,00,000 |
| Central India ... ... ... ... | 9,04,000 | 2,73,000 |
| Rajputana ... ... ... ... ... | 2,80,100 | 2,00,000 |
| Biluchistan ... ... ... ... ... | 10,40,000 | 3,60,000 |
| Military Works Department ... ... | 55,77,000 | 54,05,000 |
| Reserve for unforeseen works ... ... | ... | 2,21,630 |
| Total ... | 1,81,63,393 | 1,00,00,000 |

2. The demands for 1883-84, it is observed, exceed the total Imperial Military Works Grant for 1882-83 by Rs. 81,63,393; but, as the annual grant for Military Works is fixed at a crore of rupees, the foregoing demands must be curtailed so as to come within that amount. After a careful consideration of the various requirements brought forward, the Government of India are pleased to sanction the following allotments for next year:—

| | Provisional Grant, 1883-84. |
|---|---|
| | RS. |
| Madras ... ... ... ... ... ... | 6,20,000 |
| Bombay ... ... ... ... ... ... | 11,00,000 |
| Bengal ... ... ... ... ... ... | 4,40,000 |
| North-Western Provinces and Oudh ... ... ... | 7,000 |
| Punjab ... ... ... ... ... ... | 3,00,000 |
| Central Provinces ... ... ... ... ... | 3,25,000 |
| British Burma ... ... ... ... ... | 3,00,000 |
| Assam ... ... ... ... ... ... | 2,10,000 |
| Coorg ... ... ... ... ... ... | ... |
| Hyderabad ... ... ... ... ... ... | 2,42,000 |
| Central India ... ... ... ... ... | 2,10,000 |
| Rajputana ... ... ... ... ... ... | 1,73,000 |
| Biluchistan ... ... ... ... ... ... | 6,08,000 |
| Military Works Department ... ... ... ... | 54,50,000 |
| Total ... | 1,00,00,000 |

3. The Government of India leave it to Local Governments and Administrations and the Inspector-General of Military Works to distribute the allotments herein sanctioned to the best advantage in communication with the local military authorities concerned, due attention being paid to the following remarks, and preference being given to the works in progress. These grants include provision for any expenditure that may be incurred in England on stores for works classed as Military. The Budget Estimates should be prepared for the amounts now provisionally sanctioned, and submitted so as to reach the Government of India punctually on the 15th January 1883.

4. *Minor Works.*—The demands for Minor Works are abnormally high. On this point attention is invited to the ruling contained in Public Works Department Code, Chapter XV, paragraph 88, which limits the grant for Minor Works to $\frac{1}{10}$th of the provision for original works; and it is requested that this limit may be observed as far as possible in fixing these grants for next year.

5. *Repairs.*—In most cases the demand for repairs exceeds the amount sanctioned in Budget Orders for 1882-83. Provision for this charge should be made with due regard to actual requirements, based on the average annual expenditure of the past three years.

6. *Establishment.*—As laid down in Public Works Department Circular No. XX of 29th September 1881, the allotment for establishment in the case of the provinces to which the Provincial Service arrangements apply, except British Burma, should be calculated in the proportion of 23 per cent. on the outlay on works and repairs. For British Burma a special rate of 18 per cent. has been fixed at the request of the Chief Commissioner, while for Central India the debit to the Military Works grant for establishment should be at the rate of 25 per cent. of outlay or grant for works and repairs. The grant for the other provinces should be made with reference to requirements and to the average annual outlay for the last three years.

7. *Tools and Plant.*—The assignment for tools and plant for the provinces to which the Provincial Service arrangements are applicable should ordinarily be fixed at the rate of $1\frac{1}{2}$ per cent. on the grant for works and repairs. The allotment for the other provinces is to be limited to annual average outlay, as in the case of repairs and establishment.

8. As Mercara, the only military station in Coorg, is to be abandoned on the 15th December 1882, no allotment is made for that province.

*Order*—

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and Punjab, Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General, Central India and Rajputana.

Ordered that this Resolution be communicated to the Local Governments and Administrations noted in the margin, and to the Inspector-General of Military Works for information and guidance.

Ordered also that copies be forwarded to the—

Quartermaster-General in India, for the information of His Excellency the Commander-in-Chief.
Finance Department, for information.
The Public Works Department, for information.
Accountant-General, Military Department, for information.
Accountant-General, Public Works Department, for information.

(Signed) W. G. CUMMING, Major, R.E.,
*for* Secretary to the Government of India.

To the Secretary to the Government of Madras, Public Works Department.

No. 121-B.

From the Quartermaster-General, dated 21st December 1882, No. 10424.

No. 122.

ORDER—dated 12th January 1883, No. 121 W., Public Works.

In the Resolution above recorded the Government of India have assigned a grant of Rs. 6,20,000 for Military Works in this Presidency for 1883-84, the distribution of this grant being left to the Local Government.

2. The grants for "Establishment" and "Tools and Plant" are fixed ratably, while that for repairs cannot be reduced to a smaller sum than that assigned during

the current year. The grant for Minor Works has been calculated at about one-tenth of the grant for Major Works as laid down by the Government of India. The requisite provision having been made under these heads, there will remain a sum of only Rs. 1,99,580 for appropriation to Major Works.

The distribution will be as follows:—

| | RS. |
|---|---|
| Major Works ... ... ... ... ... ... ... | 1,99,580 |
| Minor do. ... ... ... ... ... ... ... | 22,207 |
| Repairs ... ... ... ... ... ... ... | 2,75,000 |
| Establishment ... ... ... ... ... ... ... | 1,15,761 |
| Tools and Plant ... ... ... ... ... ... ... | 7,452 |
| Total ... | 6,20,000 |

3. Of the grant of Rs. 1,99,580 for Major Works, Rs. 1,15,380 are required for incomplete works, leaving only Rs. 84,200 for new works. A contribution of Rs. 1,500, being 5 per cent. on revenue, has been taken in addition to the usual percentage for establishment in accordance with Government of India Circular * No. XX P.W., dated 29th September 1881.

* G.O., No. 365 W., dated 9th February 1882.*

4. The grants for Minor Works and Repairs will be held at the disposal of Government and will be distributed on receipt of estimated requirements from Superintending Engineers, as directed in G.O., No. 405 W., of 14th February 1881.

5. The Superintending Engineers concerned will lose no time in submitting for the sanction of Government plans and estimates for those works for which provision of funds has been made for expenditure during 1883-84. The few works for which provision is made are of great urgency, and Superintending Engineers should endeavour to fully utilize the grants assigned.

6. With these remarks the Preliminary Issue of the Military Works Budget Estimate for 1883-84 is circulated for the information and guidance of the officers of the department, and four copies will be forwarded to the Government of India.

(Here enter No. 122 W., dated 12th January 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Examiner of Public Works Accounts.
,, the Military Department.
,, the Financial ,,
,, the Accountant-General, Madras.

Exd. C. Howarth.
Spare Copies

2097/11

GENERAL.
ACCOUNT.

# Govt. of (1883) Madras.

## PUBLIC WORKS.

*Dated January, 12th.*

*Recd.*

**G.O., 12th Jan. 1883, No. 121 W.**

**JANUARY.**
**Nos. 121-122.**

**Military Works Budget Estimate.**

*Passing orders on the Preliminary Issue of the* — for 1883-84.

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FINAL ISSUE.

2097/12

**IMPERIAL.**
**MILITARY WORKS.**

**MADRAS.**

PUBLIC WORKS DEPARTMENT.

# IMPERIAL BUDGET-ESTIMATE

OF

# MILITARY WORKS

OF THE

# GOVERNMENT OF MADRAS

FOR THE YEAR

1883-84.

Chepauk,
20th April 1883.

(Signed) R. H. SANKEY, Colonel, R. E.,
Secretary to Government, P.W.D.

IMPERIAL.
MILITARY WORKS.

MADRAS.

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## *REVENUE.*

### ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1883 TO 31st MARCH 1884.

| — | Budget Estimate, 1883-84. | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| In Public Works Department ... ... ... | 30,000 | 30,000 | 30,000 | 46,836 |
| In Civil and Military Departments ... ... ... | ... | ... | ... | ... |
| Total ... | 30,000 | 30,000 | 30,000 | 46,836 |

## *CHARGES.*

### ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1883 TO 31st MARCH 1884.

| — | | Reference to Detailed Estimate. | Budget Estimate, 1883-84. | Regular Estimate, 1882-83. * | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|
| | | Page. | Rs. | Rs. | Rs. | Rs. |
| Original Works. | In progress ... | 4—7 | 1,15,000 | 2,72,101 | 60,361 | 1,15,574 |
| | Not commenced. | 8, 9 | 91,787 | | 1,57,163 | |
| Repairs ... ... | Ordinary ... | ... | 2,75,000 | 2,93,710 | 2,75,000 | 2,69,097 |
| | Special ... | ... | ... | ... | ... | ... |
| Establishment ... ... ... | | ... | 1,12,288 | 1,16,678 | 1,15,126 | 96,161 |
| Tools and Plant ... ... ... | | ... | 7,225 | 7,511 | 12,350 | 9,603 |
| Suspense Account ... ... ... | | ... | ... | ... | ... | ... |
| Total ... | | ... | 6,01,300 | 6,90,000 | 6,20,000 | 4,90,435 |

Note.—The difference between the Budget and Regular Estimate for 1882-83 under Original Works is due chiefly to the supplemental grant sanctioned by the Government of India for the purchase of the building in Fort St. George known as "The Exchange House."

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* The distribution correspond with the entries in the Examiner's books.

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### ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

| — | BUDGET-ESTIMATE, 1883-84. | | | | | | | | | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Original Works. | | | Repairs. | Establishment. | Tools and Plant. | Suspense Account. | Barrack Department. | Total. | | | |
| | In progress. | Not commenced. | Total. | | | | | | | | | |
| Provision from Imperial Funds. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| In India ... | 1,15,000 | 91,787 | 2,06,787 | 2,75,000 | 1,12,288 | 7,225 | ... | ... | 6,01,300 | 6,90,000 | 6,20,000 | 4,90,435 |
| In England. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 1,15,000 | 91,787 | 2,06,787 | 2,75,000 | 1,12,288 | 7,225 | ... | ... | 6,01,300 | 6,90,000 | 6,20,000 | 4,90,435 |
| Provision from Contributions. | | | | | | | | | | | | |
| In India ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand Total. | 1,15,000 | 91,787 | 2,06,787 | 2,75,000 | 1,12,288 | 7,225 | ... | ... | 6,01,300 | 6,90,000 | 6,20,000 | 4,90,435 |

### STATEMENT SHOWING THE WORKS ON WHICH THE OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

| — | BUDGET-ESTIMATE, 1883-84. | | | | | | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|---|---|---|
| | Original Works. | | | Tools and Plant. | Suspense Account. | Total. | | | |
| | In progress. | Not commenced. | Total. | | | | | | |
| | | | | *Nil.* | | | | | |

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## PART I.

## DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1883-84.

## CLASS A WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1883-84. |  |  |  |  |  |  |  |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  | Normal. |  |  | Special. |  |  | Total. |  |  |  |  |
|  |  |  |  |  |  | Actual to end of 1881-82. | Probable during 1882-83. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. |  |  |
|  |  |  |  | IMPERIAL ORDINARY<br>MILITARY.<br>*Original Works.* | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
| (1) *Accommodation for troops*—Buildings for European troops in the plains. Permanent. |  |  |  | Barracks for European troops at Poonamallee. | 2,70,506 | 22,104 | 28,835 | ... | ... | ... | ... | ... | ... | ... | ... | ... |  |  |
|  | Chingleput. | Poonamallee. | 1 | New double-storied barracks for 200 men with out-houses.<br>New quarters for thirty families with out-houses.<br>Do. for Apothecary ...<br>Alterations to existing buildings and demolitions. | 1,66,885<br>82,300<br>7,150<br>18,476 | 22,104 | 28,835 | ... | ... | ... | 10,000 | ... | 10,000 | 10,000 | ... | 10,000 | 1 | Sanctioned by the Government of India, Register No. 38 M.W. of 1878-79. G.O., No. 465 W., of 19th Feb. 1879. Item No. 1 of Class A Works of Budget of 1882-83. |
|  |  |  |  |  | 2,74,811 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Deduct value of old materials. | 4,305 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2,70,506 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Do. | St. Thomas' Mount. | 2 | New barracks for Royal Artillery. | 1,27,750 | 17,672 | 21,834 | ... | ... | ... | 30,000 | ... | 30,000 | 30,000 | ... | 30,000 | 2 | G.O., No. 1894 W., of 25th July 1882. Item No. 2 of Class A Works of Budget of 1882-83. |
|  | Coimbatore | Malapuram. | 3 | Barracks for detachment British Infantry to accommodate 190 men. | 90,830 | ... | 21,568 | ... | ... | ... | 40,000 | ... | 40,000 | 40,000 | ... | 40,000 | 3 | G.O., No. 1840 W., of 18th July 1882. Item No. 3 of Class A Works of Budget of 1882-83. |
|  | Bellary ... | Bellary ... | 4 | Constructing stables for one Field Battery. | ... | ... | 21,500 | ... | ... | ... | 10,000 | ... | 10,000 | 10,000 | ... | 10,000 | 4 | Estimate awaited. Item No. 6 of Class A Works of Budget of 1882-83. |
|  | Presidency. | Fort St. George. | 5 | A covered gymnasium to be erected in the Ball Alley of the European Regiment. | ... | ... | 2,500 | ... | ... | ... | 5,000 | ... | 5,000 | 5,000 | ... | 5,000 | 5 | Estimate awaited. Item No. 7 of Class A Works of Budget of 1882-83. |
| (2) *Ordnance Works.* | Presidency. | Madras ... | 6 | Improvements to the Gunpowder Factory. | 2,24,105 | 1,83,879 | 20,000 | ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 6 | Estimate of Rs. 2,24,105 sanctioned in G.Os., No. 2740, of 31st October 1879, No. 428 W. of 17th February 1881, No. 2469 W. of 10th October 1881, No. 2823 W. of 12th June 1881, No. 425 W. of 10th February 1882, No. 1399 W. of 5th June 1882, and No. 2274 W. of 12th December 1882. [illegible] Item No. [illegible] of Class A Works of Budget of 1882-83. |
|  |  |  |  | Composition Mills, one group, viz. :—<br>1 Charcoal pulverizing room.<br>1 Sulphur do. ...<br>1 House for 8 Horse-power engine with tin boilers.<br>1 Tank ... ... ... | 24,800 | ... | ... |  |  |  | ... |  | ... | ... |  | ... |  |  |
|  |  |  |  | Carried over ... | ... | ... | ... | ... | ... | ... | 1,15,000 | ... | 1,15,000 | 1,15,000 | ... | 1,15,000 |  |  |

PART

DETAIL OF THE BUDGET ESTIMATE cont

CLASS A

| Head of Classification. | Executive Division. | Locality. | Item No. | Premises and Works. | Amount of Estimate. | Outlay. Actuals to end of 1881-82. | Outlay. Probable during 1882-83. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. |
| | | | | Brought forward ... | ... | ... | ... |
| | | | | IMPERIAL ORDINARY—cont. | | | |
| | | | | MILITARY—cont. | | | |
| (2) Ordinary Works—cont. | | | | *Original Works—cont.* | | | |
| | | | | Improvements to the Gunpowder Factory—cont. | | | |
| | | | | Glazing and dusting houses, one group, viz.:—<br>1 Glazing-house ...<br>1 Dusting do. ...<br>1 House for 12 Horse-power engine and tin boilers.<br>1 Watch-house ...<br>1 Deposit Magazine<br>1 Tank ...<br>Complete with traverses, tramways, roads, &c. | ... | ... | ... |
| | | | | Incorporating Mills, one group, No. 3, viz.:—<br>6 Mill-rooms ...<br>1 House for 25 Horse-power engine with tin boilers.<br>1 Green Charge Deposit Magazine.<br>2 Watch-houses ...<br>1 Tank ...<br>Complete with tramways and roads. | ... | ... | ... |
| | | | | 1 Master Worker's house ...<br>1 Master Refiner's do. ... | ... | ... | ... |
| | | | | 1 Drying-house ... | ... | ... | ... |
| | | | | Pebble-cutting house<br>1 Granulating-house to be converted into a pebble-cutting machine-house. | ... | | ... |
| | | | | New additional compound walls<br>2 Bridges ... | ... | ... | ... |
| | | | | Total ... | ... | ... | ... |

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I—cont.

ORIGINAL WORKS FOR THE YEAR 1883-84—cont.

WORKS—cont.

| Grant, 1883-84. | | | | | | | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|
| Normal. | | | Special. | | | Total. | | | | |
| Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | | |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | ... | 1,15,000 | ... | 1,15,000 | 1,15,000 | ... | 1,15,000 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | ... | ... | 1,15,000 | ... | 1,15,000 | 1,15,000 | ... | 1,15,000 | | |

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## PART I—*cont.*

## DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1883-84.

## CLASS B WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Grant, 1883-84. | | | | | | | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Normal. | | | Special. | | | Total. | | | | |
| | | | | | | Actual to end of 1881-82. | Probable during 1882-83. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | IMPERIAL ORDINARY.<br>MILITARY.<br>*Original Works.* | | | | | | | | | | | | | | |
| (1) *Accommodation for troops.*<br>Buildings for European troops in the plains. Permanent. | Presidency. | Bangalore. | 1 | Alterations and additions to wash-houses for the British Infantry. | 12,500 | ... | ... | ... | ... | ... | ... | 8,000 | 8,000 | ... | 8,000 | 8,000 | 1 | G.O., No. 1102 W., of 7th May 1880. Item No. 8, Class C Works of Budget of 1882-83. |
| | Do. | Do. | 2 | Public buildings for Cavalry Regiment. | ... | ... | ... | ... | ... | ... | ... | 15,000 | 15,000 | ... | 15,000 | 15,000 | 2 | Estimate under consideration. |
| Buildings for Native troops. | Do. | Bangalore. | 3 | Constructing two latrines for the Queen's Own Sappers and Miners. | ... | ... | ... | ... | ... | ... | ... | 3,800 | 3,800 | ... | 3,800 | 3,800 | 3 | Estimate awaited. |
| (2) *Ordnance works.* | Presidency. | Fort St George. | 4 | Mounting Ordnance ... | ... | ... | ... | ... | ... | ... | ... | 10,000 | 10,000 | ... | 10,000 | 10,000 | 4 | Estimate awaited. |
| | Do. | Do. | 5 | Coast Defences ... | ... | ... | ... | ... | ... | ... | ... | 20,000 | 20,000 | ... | 20,000 | 20,000 | 5 | Do. |
| (3) *Commissariat buildings.* | Coimbatore. | Ootacamund. | 6 | Constructing a bakery | ... | ... | ... | ... | ... | ... | ... | 5,000 | 5,000 | ... | 5,000 | 5,000 | 6 | Do. |
| | Nilgiris ... | Wellington. | 7 | Bakery at the Depot ... | ... | ... | ... | ... | ... | ... | ... | 8,000 | 8,000 | ... | 8,000 | 8,000 | 7 | Do. |
| | | | 8 | Minor Works ... | ... | ... | ... | ... | 21,987 | 21,987 | ... | ... | ... | ... | 21,987 | 21,987 | 8 | ... |
| | | | | Total ... | ... | ... | ... | ... | 22,207 | 22,207 | ... | 69,800 | 69,800 | ... | 91,787 | 91,787 | | |

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## APPENDIX B.

## LIST of WORKS (or CLASS C WORKS) omitted from the BUDGET-ESTIMATE of 1883-84, but on which EXPENDITURE may be INCURRED during the year by RE-APPROPRIATION from CLASS B WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1881-82. | Outlay. Probable during 1882-83. | Grant, 1883-84. Normal. Works in progress. | Grant, 1883-84. Normal. Works not commenced. | Grant, 1883-84. Normal. Total. | Grant, 1883-84. Special. Works in progress. | Grant, 1883-84. Special. Works not commenced. | Grant, 1883-84. Special. Total. | Grant, 1883-84. Total. Works in progress. | Grant, 1883-84. Total. Works not commenced. | Grant, 1883-84. Total. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | IMPERIAL ORDINARY.<br>Military.<br>*Original Works.* | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| (1) *Accommodation for troops*—Buildings for European troops in the plains. Permanent. | Chingleput. | St. Thomas Mount. | 1 | Plunge-bath for Royal Artillery. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Estimate awaited. |
| | Do. | Do. | 2 | Coffee shops, three in number, one for each, North, South, and the New Artillery Barracks. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Do. |
| | Coimbatore. | Malapuram. | 3 | Canteen for Detachment, British Infantry. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | Do. |
| | Do. | Do. | 4 | Gymnasium for do. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | Do. |
| | Do. | Cannanore. | 5 | Plunge-bath for do. | 4,690 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | G.O., No. 418, of 10th February 1876. |
| | Do. | Do. | 6 | Improving latrines of the British Infantry. | 2,780 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | G.O., No. 1056, of 4th April 1879. |
| | Do. | Do. | 7 | Boarded floor to the Hospital of do. | 5,570 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | G.O., No. 3335 W., of 16th December 1882. |
| | Bellary ... | Bellary ... | 8 | Infectious Ward of Station Hospital. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | Estimate awaited. |
| | Do. | Do. | 9 | New gun shed with collar-maker's and wheeler shop combined for the Royal Artillery. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | Do. |
| | Presidency. | Bangalore. | 10 | Garrison Gymnasium of the Fourth Class. | 44,600 | 1,788 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | G.O., No. 1569, of 21st June 1876. |
| | Do. | Do. | 11 | Quarters for School Master and School Mistress of the British Infantry. | 6,120 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 | G.O., No. 3066 W., of 2nd December 1879. |
| | Do. | Do. | 12 | Converting some of the married quarters for three Staff Sergeants quarters. | 2,930 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 | Do. do. |
| | Do. | Do. | 13 | Quarters for the Apothecary, North Station Hospital, including stables, godown, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 | Estimate awaited. |
| | Do. | Do. | 14 | Quarters for an Assistant Apothecary, North Station Hospital. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | Do. |
| | Nílgiri ... | Wellington. | 15 | Drainage pipe for the remaining block, the same as No. 5 block. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 | Do. |
| | Do. | Do. | 16 | New flooring to latrines of barracks and family quarters. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 | Do. |
| Buildings for European troops in the hills. Permanent. | Do. | Do. | 17 | Bath-room to wash-houses ... | 3,120 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 | G.O., No. 1472 W., of 4th June 1874. |
| | Do. | Do. | 18 | Constructing a Female Hospital at the Wellington Depôt. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 | Estimate awaited. |
| | | | | Carried over ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |

APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1883-84 BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

| Head of Classification | Executive Division. | Locality. | Item No. | Projects and Works | Amount of Estimate | Outlay |  | Grant, 1883-84. |  |  |  |  |  |  |  |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  | Normal. |  |  | Special. |  |  | Total. |  |  |  |  |
|  |  |  |  |  |  | Actual to end of 1881-82 | Probable during 1882-83 | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | Brought forward ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | IMPERIAL ORDINARY—*cont.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | MILITARY—*cont.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | *Original Works*—*cont.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (1) *Accommodation for troops*—Buildings for European troops on the hills. Permanent | Nilgiri ... | Ootacamund. | 19 | Boys' hospital at the Lawrence Asylum. | 31,538 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 19 | G.O., No. 3181 W., of 12th December 1882. |
| Buildings for Native troops. | Presidency | Bangalore. | 20 | Addition to Regimental School, Sappers and Miners. | 3,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | G.O., No. 2155 W., of 31st August 1881. |
|  | Do. | Do. | 21 | Additional married quarters for European Non-Commissioned Officers, Queen's Own Sappers and Miners. | 5,240 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 | G.O., No. 1518 W., of 17th June 1881. |
|  | Trichinopoly. | Trichinopoly. | 22 | Public buildings for Native Infantry Regiment. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 | Estimate awaited. |
|  | Chingleput. | Pallavaram. | 23 | One mortuary room for each of the four hospitals, Nos. 1 to 4. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | Do. |
|  | Do. | Do. | 24 | New lines for one Native Infantry Regiment. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 | Do. |
|  | Ganjam ... | Berhampore. | 25 | Armourer's shop ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | Do. |
|  | Trichinopoly. | Trichinopoly. | 26 | Family quarters enlarged for the 30th Regiment Native Infantry. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 26 | Do. |
|  | Do. | Do. | 27 | Four latrines for do. do. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 | Do. |
| (2) *Ordnance works.* | Presidency. | Madras ... | 28 | Improvements to the barrel machine shop at the Gun Carriage Factory. | 4,030 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 28 | G.O., No. 2413 W., of 16th September 1882. |
|  | Do. | Bangalore. | 29 | Ordnance buildings ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | Estimate awaited. |
|  | Bellary ... | Bellary ... | 30 | Repairing Fort ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | Do. |
| (3) *Commissariat buildings.* | Do. | Do. | 31 | Double Slaughter-house ... | 7,210 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 31 | G.O., No. 130 W., dated 13th January 1883. |
|  | Presidency. | Madras ... | 32 | Sheds for the public cattle and lines for their attendants. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 | Do. |
|  | Coimbatore. | Malapuram. | 33 | Quarters for a Commissariat Staff Sergeant. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | Do. |
|  | Presidency. | Madras ... | 34 | New slaughter-house ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 34 | Do. |
|  | Do. | Do. | 35 | Quarters for station butcher ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | Do. |
|  | Do. | Do. | 36 | Quarters for the Warrant and Non-Commissioned Officers. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | Do. |
| (7) *General Cantonment works.* | Nilgiri ... | Wellington. | 37 | Water-supply improvements ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | Do. |

20th April 1883, No. 1183 W., Public Works.

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# GOVERNMENT OF MADRAS.

# PUBLIC WORKS DEPARTMENT.

## General.
Account.

Read—the following papers :—

Proceedings of the Government of India in the Military Department, dated Fort William, 12th March 1883, No. 232 M.W.

*Orders on the Madras Military Works Budget Estimate for* 1883-84 *and Revised Estimate for* 1882-83.

*Read*—

Military Department Resolution No. 1102 M.W., dated 6th November 1882.
Letter No. 122 W., dated 12th January 1883, from Government of Madras.

*Resolution*—

The following estimates of revenue have been accepted by the Government of India :—

| — | Actuals, 1881-82. | Budget Estimate, 1882-83. | Revised Estimate, 1882-83. | Budget Estimate, 1883-84. |
|---|---|---|---|---|
| | RS. | RS. | RS. | RS. |
| In the Public Works Department .. | 46,836 | 30,000 | 30,000 | 30,000 |

2. The budget estimate of expenditure for 1883-84 has been submitted for the provisional grant of Rs. 6,20,000 sanctioned in the Resolution above read, detailed by departmental heads as shown in the following statement :—

| — | | Actuals, 1881-82. | Budget Estimate, 1882-83. | Revised Estimate, 1882-83. | Budget Estimate, 1883-84. |
|---|---|---|---|---|---|
| | | RS. | RS. | RS. | RS. |
| Original works ... | In progress ... ... | 1,15,574 | 60,361 | 2,94,400 | 1,15,400 |
| | Not commenced ... ... | | 1,62,103 | | 1,06,400 |
| Repairs ... ... ... ... ... ... | | 2,69,697 | 2,75,000 | 2,73,100 | 2,75,000 |
| Establishment .. ... ... ... ... | | 96,151 | 1,15,126 | 1,15,100 | 1,15,800 |
| Tools and Plant .. ... ... ... ... | | 9,603 | 7,410 | 7,400 | 7,400 |
| Suspense ... ... ... ... ... ... | | ... | ... | ... | ... |
| Barrack Department ... ... ... ... | | ... | ... | ... | ... |
| Total ... | | 4,90,435 | 6,20,000 | 6,90,000 | 6,20,000 |

3. Pressing requirements elsewhere render it necessary for the Government of India to reduce the grant provisionally sanctioned in the Resolution of November last by the withdrawal of the following grants :—

| | RS. |
|---|---|
| Item 2.—Raising walls of barrack-rooms, St. Thomas' Mount ... | 4,000 |
| " 7.—Armourer's shop, Bellary ... ... ... ... | 2,700 |
| " 8.— " " Vellore ... ... ... ... | 2,800 |
| " 9.—Renewing portion of terrace roof of Armoury, Grand Arsenal, Fort St. George ... ... ... ... | 4,900 |
| Minor Works ... ... ... ... ... | 600 |
| Percentages of establishment and tools and plant on above ... | 3,700 |
| Total ... | 18,700 |

The final issue of the budget estimate of the coming year should therefore be prepared for a total grant of Rs. 6,01,300.

4. The statement of works in Part I of the estimate seems to indicate that the important preliminary duty of preparing and approving estimates lags behind the provision of funds. It appears far from desirable to allot funds for works for which even the estimates are not yet prepared, while the progress of other and duly sanctioned works, the necessity for which is recognized, and which are already begun, is spread over many years from the smallness of the appropriations made. In this view the amount provided for the following works, for which estimates have not yet been sanctioned, are disallowed :—

| | RS. |
|---|---|
| Constructing stables for a field battery at Bellary ... | 20,000 |
| Covered gymnasium in the ball alley of the European regiment, Fort St. George ... ... ... ... | 5,000 |
| New wash-houses, &c., for the married quarters, Wellington ... | 2,880 |
| Housing for half a company of Queen's Own Sappers and Miners, Ootacamund ... ... ... ... | 7,500 |
| Stables for two field batteries, St. Thomas' Mount ... ... | 14,000 |
| Public buildings for cavalry regiment at Bangalore ... ... | 15,000 |
| Stables for three Royal Horse Artillery and field batteries, Bangalore ... ... ... ... | 14,000 |
| Two latrines for the Queen's Own Sappers and Miners, Bangalore | 3,800 |
| Constructing a bakery at Cannanore ... ... ... | 5,000 |
| Total ... | 87,180 |

This total should be added to the grants proposed for—

I.—Barracks for European troops, Poonamallee,
II.—New barracks for Royal Artillery, St. Thomas' Mount,
III.—Barracks for detachment of British infantry, 100 men, Malapuram,

in such proportion as the Government of Madras may consider desirable.

With regard, however, to the new barracks at Poonamallee, the attention of the Government of Madras is drawn to the circumstance that since the estimates were sanctioned the establishment of married men for British regiments in India has been largely reduced, and a report is requested whether so many as 50 families will now need to be provided for, and whether this head of the estimate may not therefore be reduced.

5. The Government of India are not prepared to sanction stables at Bellary, St. Thomas' Mount, and Bangalore, while so many works remain to be undertaken in different parts of the country of greater necessity. The necessity for the remaining items which have been disallowed should be explained.

6. *Item No.* 19.—The Government of India decline to sanction any more expenditure on the Lawrence Asylum, Ootacamund, and the Boys' Hospital should be omitted in the final issue of the budget estimate for 1883-84 from the list of class C. Works.

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7. Notwithstanding that strict injunctions were issued in the orders on the budget estimate of the current year, to the effect that outlay should on no account be incurred without duly sanctioned estimates, it is observed that outlay is either being, or is proposed to be, incurred on the following items in the current year for which estimates were not even received when this budget estimate was submitted :—

| | Probable Outlay. |
|---|---|
| | RS. |
| Stables for a field battery at Bellary ... ... ... ... | 21,500 |
| Gymnasium for Europeans in Fort St. George ... ... ... | 2,500 |
| New wash-houses for married men's quarters, Wellington ... | 3,120 |
| Housing for half a company of Queen's Own Sappers and Miners at Ootacamund ... ... ... ... ... ... | 10,000 |

No further expenditure should be incurred on the stables at Bellary, and that on the remaining three items must be deferred until the detailed estimates have been sanctioned.

8. With these remarks the budget and revised estimates are passed, on the understanding that outlay must on no account be incurred without the strictest adherence to the rules in force in regard to the financial regularity of departmental work.

*Order*—

Ordered, that this Resolution be communicated to the Government of Madras for information and guidance, with the request that 30 printed copies of the budget estimate, *as now passed*, may be submitted, so as to reach the Government of India on the 1st May 1883.

Ordered also, that a copy of the Resolution be forwarded to the Public Works Department for information.

(Signed) G. CHESNEY,
Secy. to the Govt. of India.

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From Lieutenant-Colonel R. C. STEWART, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 13th April 1883, No. 85.

His Excellency the Commander-in-Chief has perused the Resolution of the Government of India, Military Department, No. 232 M.W., dated 12th March 1883, which accompanied your memorandum, No. 683 C., 24th March 1883 and with reference to your remarks therein, I am desired to reply as follows :—

*I. Construction of Stables at Bellary, Bangalore, and St. Thomas' Mount, Rs.* 48,000.—His Excellency has repeatedly impressed on Government the necessity of stabling for batteries of Royal Artillery within this Presidency. So strong is Sir Frederick Roberts' opinion on this subject that, though in deference to the wish of the Government of India, he relinquishes for the present the question of stabling on the Mysore plateau, he would wish to urge once more the absolute necessity for some sort of shelter for battery horses (all of which are Walers) at stations like Bellary, Kamptee, and St. Thomas' Mount.

Sir Frederick Roberts does not advocate an expensive style of building, such as that recommended by the Committee which sat at Bangalore in July 1882, but considers that sufficient shelter to protect horses from extremes of heat and rain should and could be provided for not more than Rs. 70 or 80 per stall.

As there has already been upwards of Rs. 4,000 expended in the collection of materials for stabling at Bellary, His Excellency hopes Government will urge the completion of this work this year on the Government of India. If His Excellency's hopes are fulfilled, as regards estimate, this work should not, including flooring, drains, &c., cost more than Rs. 10,000.

*II. Covered Gymnasium in Fort St George, Rs. 5,000.*—This work was first proposed in 1876, and it seems now desirable to press its urgency on the Government of India.

*III. New wash-houses at Wellington, Rs. 3,120.*—His Excellency is of opinion that this work may be abandoned.

*IV. Housing of half a company of Sappers at Ootacamund, Rs. 7,500.*—Has been transferred to Provincial Funds.

*V. Buildings for a Light Cavalry Regiment at Bangalore, Rs. 15,000.*—It has been decided to maintain permanently a regiment of Light Cavalry at Bangalore, and it therefore becomes necessary to provide accommodation for it.

*VI. Latrines for Sappers at Bangalore, Rs. 3,800.*—Is an important work. It has been suggested by His Excellency that the original plan be modified, and with this it is hoped the estimate will be reduced.

*VII. Bakery, Cannanore, Rs. 5,000.*—This work it is very desirable to push on.

2. The above remarks have reference to the several buildings referred to in your memorandum above quoted.

3. Turning to the Resolution of the Government of India, No. 232 M.W., 12th March 1883, last clause of paragraph 4, which has reference to reducing the number of married quarters at Poonamallee, it has been ascertained that 19 married quarters will in future suffice, and of these, 15 have already been completed. It will probably take Rs. 10,000 to complete the remaining four, and there will therefore be Rs. 10,000 available from this year's grant.

4. Sir Frederick Roberts is exceedingly doubtful of the policy of retaining Poonamalle as a depôt for convalescents, but the case will be gone into carefully, and meanwhile His Excellency would desire all work to be stopped except the completion of the married quarters above referred to.

5. Of the works which have been disallowed in paragraph 4 of the above Resolution, His Excellency would wish the Government to urge on the Government of India the following :—

| | RS. |
|---|---|
| Stabling at Bellary, Rs. 20,000, which may be reduced to ... ... | 10,000 |
| Gymnasium, Fort St. George ... ... ... ... ... | 5,000 |
| Public buildings, Light Cavalry, Bangalore ... ... ... ... | 15,000 |
| Latrines for Sappers at Bangalore ... ... ... ... | 3,800 |
| Bakery at Cannanore ... ... ... ... ... ... ... | 5,000 |
| | 38,800 |

and His Excellency is prepared to admit the disallowance of :—

| | |
|---|---|
| Wash-houses at Wellington ... ... ... ... ... ... | 2,880 |
| Stabling at Bangalore and St. Thomas' Mount ... ... ... | 28,000 |
| Which together with ... ... ... ... ... ... ... | 7,500 |
| for housing Sappers, which has been transferred to Provincial Funds, leaves a total of ... ... ... ... ... ... ... | 38,380 |

which, in accordance with paragraph 4 of the Resolution referred to, are directed by the Government of India to be made available for the following works—

I.—Barracks to European Troops, Poonamallee,
II.—New Barracks, Royal Artillery, St. Thomas' Mount,
III.—Barracks, Detachment, Malapuram,

in such proportion as the Government of Madras may desire; but Sir Frederick Roberts would wish to append below a list of works, the construction of which in his opinion it is more desirable to proceed with than those above referred to, and they have been entered consecutively in accordance with their relative importance :—

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I.—Church at Wellington.
II.—Coast Defences.
III.—Bakery, Wellington.
IV.—Completion St. Thomas' Mount Barracks.

To meet the expenditure on these works, there appears to be the sum as stated above, being amount disallowed on account of—

| | RS. |
|---|---|
| Wash-houses, Wellington, stabling at Bangalore and St. Thomas' Mount, &c. ... ... ... ... ... ... ... | 38,380 |
| To which add saving on design of Bellary stables ... ... ... | 10,000 |
| Saving on this year's grant, Poonamallee ... ... ... ... | 10,000 |
| Total ... | 58,380 |

Telegram from the Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 14th April 1883.

Fifty thousand rupees is utmost probable outlay on Malapuram barracks this year.

From the Superintending Engineer, Fourth Circle, dated 14th April 1883, No. 157.

Telegram from the Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated 16th April 1883.

Executive Engineers can expend on barracks, Poonamallee, forty thousand; Barracks, Mount, fifty thousand; Powder Factory, forty thousand; all including budget grants.

Order—dated 20th April 1883, No. 1183 W., Public Works.

In the Resolution above recorded, the Government of India have withdrawn from the Provisional grant sanctioned for Military Works a sum of Rs. 18,700, thus reducing the total grant from Rs. 6,20,000 to Rs. 6,01,300.

2. As regards the re-appropriations of funds indicated in paragraph 4 of the Resolution, His Excellency the Governor in Council desires to invite the attention of the Government of India to the recommendations of His Excellency the Commander-in-Chief in the letter recorded with these Proceedings, the details of which are fully concurred in by the Madras Government. The Final Issue of the Budget Estimate has been prepared accordingly, and it is hoped that it may be approved by the Government of India at an early date.

3. Pending such approval, however, none of the works disallowed in paragraph 4 should be proceeded with, and no expenditure should be incurred on works unprovided with duly sanctioned estimates.

4. The estimates for stabling for battery horses will be forwarded to the Government of India when ready, and the views of His Excellency the Commander-in-Chief on this important question will then be brought forward.

5. The attention of the Superintending Engineer, Fifth Circle, is called to the remarks of His Excellency the Commander-in-Chief in regard to the estimate for the Poonamallee barracks, which should be revised so as to provide for requirements as now existing.

6. The special attention of Superintending Engineers is called to the necessity for the early preparation of plans and estimates for Military Works. Should any

portion of the available very limited grants lapse through dilatoriness in this particular, the Government will be constrained to mark their disapproval of the conduct of the officers responsible.

7. With these remarks, the Final Issue of the Budget will be circulated to the department, and the usual number of copies forwarded to the Government of India with a copy of these Proceedings.

(Here enter No. 1184 W., dated 20th April 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
" the Examiner, Public Works Accounts.
" the Military Department.
" the Financial "
" the Accountant-General, Madras.

Fredk. R. Aubert,
Supdt. [illegible]

2097/23

GENERAL.
ACCOUNT.

# Govt. of (1883) Madras.
## PUBLIC WORKS.

Dated April, 20th.

Recd. Encl.

**G.O., 20th April 1883, No. 1183 W.**

**APRIL.**

**Madras Military Works Budget, 1883-84**

*Final Issue.*—Orders circulating the —

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24

HEADING.

ACCOUNTS.
Budget.

*It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on this subject.*

No. 542-M.-W.

GOVERNMENT OF INDIA.

MILITARY DEPARTMENT.

*Simla, the 14th June 1883.*

To

THE SECRETARY TO THE GOVERNMENT OF FORT ST. GEORGE,
*Public Works Department.*

SIR,

I AM directed to acknowledge the receipt of your endorsement No. 1184-W., dated 20th April 1883, forwarding copies of the final issue of the Budget Estimate for Military Works in the Madras Presidency for the year 1883-84, with copies of the orders of the Governor in Council and connected papers.

2. The Government of India have carefully considered the views of Sir Frederick Roberts, contained in the Quarter Master General's letter No. 85, dated 13th April 1883, and they are willing to accept generally his recommendations. But it is essential to the economical administration of the limited funds available for Military Works that no departure be permitted from the rules of the Public Works Department with respect to sanctioned estimates. If works are commenced before estimates are prepared, the Government of India may be committed without their knowledge or consent to an expenditure disproportionate to the need; while if allotments are made in anticipation of the estimate being sanctioned, this tends to promote the preparation of hasty and ill-considered estimates. The allotments proposed for the works entered in the final issue of the Budget Estimate for the works enumerated in the margin, and for which no estimates have yet been sanctioned, are therefore withdrawn and placed to the reserve with the Government of India. But if the estimates are sanctioned at an early date, the Government of India will be prepared to consider applications for the re-allotment of funds from their reserve.

| | Rs. |
|---|---|
| *Class A—* | |
| Item No. 4—Stables for one Field Battery, Bellary ... | 15,000 |
| Item No. 5—Gymnasium, Fort St. George | 5,000 |
| *Class B—* | |
| Item No. 2—Public Buildings for Cavalry Regiment, Bangalore ... | 15,000 |
| Item No. 3—Latrines for Sappers and Miners ... | 3,500 |
| Item No. 5—Coast Defences, Fort St. George ... | 20,000 |
| Item No. 6—Bakery, Cannanore ... | 5,000 |
| Item No. 7—Bakery, Wellington ... | 3,000 |
| Total ... | 66,500 |

3. With reference, however, to the provision of stables both at Bellary and elsewhere, I am directed to state that the Government of India is averse to sanctioning the construction of stables until they are satisfied that the want is to be met in the most economical manner consistent with efficiency. I am therefore to request that the design and estimate for the Bellary stables when ready

[illegible] W of 1883

may be forwarded for the consideration of the Government of India with the application for funds for the work, and that meanwhile no expenditure on them may be allowed.

4. I am also to request some further explanation regarding the "public buildings" for the cavalry regiment at Bangalore, as no entry of this kind has a place in the lists of authorised accommodation for the various arms of the service.

5. I am to say that it is not understood why the Sappers and Miners should not be able to construct their own latrines without coming to the Public Works Department for help.

6. It is observed that notwithstanding the instructions conveyed in paragraph 6 of the Orders of the Government of India on the Preliminary Budget Estimate, the Boys' Hospital for the Lawrence Asylum at Ootacamund has been entered in Appendix B of the final issue of the Budget. I am to say that the Government of India are not prepared to sanction any further expenditure on the Asylum buildings.

7. I am to add that, judged by the tests of estimates, it would appear that the grants to Madras, limited although they may be, appear to be beyond the capacity of the local Public Works Department to spend. The first condition for making a grant of funds is that approved designs and estimates shall be ready for the work for which the grant is required. In this most important respect the procedure of the Public Works Department, Madras, so far as regards military buildings, leaves a great deal to be desired.

I am,

Sir,

Your most obedient servant,

*Secretary to the Government of India.*

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Copy of the above forwarded to the Public Works Department for information.

By order,

*Captain, R.E.,*

*Asst. Secy. to the Govt. of India.*

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6035

209/25

Dy W

Mily Budget, Final issue 1883-84.

The Govt of India have requested that the Budget may be revised in accordance with the orders passed in their letter 5242 M.W. recorded in P.G. No 1965 W of 13.7.83, & it is submitted that the total must work up to the total grant there sanctioned.

The Govt of India have tentatively withdrawn the allotments for Coast Batteries, Cannanore Bakery, Bellary Stables & other works, & until those allotments have been formally repermitted, the works cannot be entered in the Budget. It is submitted that the

D 24/7

It seems to me it would be better if Final issue of the budget embraced all works regularly sanctd & which we know must go on & would be accepted by India with the assignment proposed inasmuch as they only withdrew the allotments because they had not been sanctd when budget went up. However it will probably save time if the Final issue as prepared be now sent on. —

CES
24/7

To W.

Before issue.

CES
24/7

Dy W

Agreed — but in sending up ~~the~~ Final issue as 'prepared' the covering letter should explain precisely how matters stand — and that the [illegible] have only been submitted to [illegible]

26/7

Budget may issue as now proposed, & that the allotments for the works mentioned can be brought to credit as they are formally sanctioned by the G. of I. It is certain that India will not accept any other figures for the present than those sanctioned by themselves.

The estimate for Comst. Subordinates quarters has been sanctioned, but as the money for the project is not yet available, the work cannot be entered in the Budget.

C.
24/7

(See reverse for [illegible])

Mil. Works Budget
83-84

Dy. W.

Draft letter to India in accordance with his note submitted for approval.

The Cannanore Battery papers have not yet come back from Acty. so that we cannot absolutely say that the estimate has been sanctioned.

Papers relating to Bellary Stables have also gone to Acty.

C.
31/7

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W 98 W

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## Appendix B Continued.

| Head of Classification | Grand Division | Locality | Item No | Projects and Works | Amount of Estimate Rs | Outlay |  | Grant 1883-84 |  |  |  |  |  |  |  |  | Item No | Remarks and References |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  | Ordinary |  |  | Special |  |  | Total |  |  |  |  |
|  |  |  |  |  |  | Actual to end of 1881-82 | Probable during 1882-83 | Works in progress | Works not commenced | Total | Works in progress | Works not commenced | Total | Works in progress | Works not commenced | Total |  |  |
| (1) Ordnance Works | Presidency | Madras | 34 | Completing the emplacements and improving the store rooms &c. of the Coast batteries | 41920 | " | " | " | " | " | " | " | " | – | – | – | 34 | G.O. No. 1611 W of 23rd June 1883 |
| (3) Commissariat buildings | Bellary | Bellary | 38 | Constructing a cattle slaughter house for use of the Commissariat Depôt | 720 | " | 603 | – | – | – | – | – | – | – | – | – | 38 | G.O. No. 136 W of 13th January 1883 |
| (1) Accommodation for troops | Bellary | Bellary | 10 | Constructing Stables for one Field Battery | " | " | " | " | – | – | – | – | – | – | – | – | 10 | Estimate submitted to G.O.I. for approval. |
| (1) | Presidency | Fort St. George | 17 | Marine gymnasium to be erected in the Ball Alley of the European Regiment | " | " | " | " | " | " | " | " | – | – | – | – | 17 |  |
| (1) | Do | Bangalore | 24 | Public Buildings for Cavalry Regiment | " | " | " | " | " | " | " | " | – | – | – | – | 24 |  |
| (1) | Do | Do | 25 | Constructing two latrines for the Queen's Own Sappers and Miners | " | "<br>" | " | " | " | – | – | – | – | – | – | – | 25 |  |
| (3) Commissariat buildings | Centre Division | Cannanore | 41 | Constructing a Bakery | " | " | " | – | – | – | – | – | – | – | – | – | 41 |  |
| (3) Do | Nilgiri | Wellington | 42 | Do Do Do | – | " | " | " | " | " | " | " | " | – | – | – | 42 |  |
| (1) |  Bellary | Bellary | 11 | New pattern punkahs for half a battalion of British Infantry | 5000 | " | 3025 | " | – | – | – | – | – | – | – | – | 11 | G.O. No. 427 W of 11th February 1883 |
| (1) | Centre Division | Cannanore | 7 | Providing a boarded floor for the Hospital of the European Infantry | 5570 | " | 364 | " | " | – | – | – | – | – | – | – | 7 | G.O. No. 3335 W of 16th Decr 1882 |
| (1) | Presidency | Bangalore | 26 | Constructing an additional room to the School of the Queen's Own Sappers and Miners | 3500 | " | 1500 | " | – | – | – | – | – | – | – | – | 26 | G.O. No. 2102 W of 31st August 1881 |
| (1) | Presidency | Fort St. George | 18 | Purchase of Exchange House | 10000 | " | 61500 | " | – | – | – | – | – | – | – | – | 18 | G.O. No. 751 W of 18th March 1881 and No. 2724 W of 19th October 1882 |

FINAL ISSUE.

2097/98

**IMPERIAL.**
**MILITARY WORKS.** **MADRAS.**

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PUBLIC WORKS DEPARTMENT.

# IMPERIAL BUDGET-ESTIMATE
OF
# MILITARY WORKS
OF THE
# GOVERNMENT OF MADRAS
FOR THE YEAR
## 1883-84.

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CHEPAUK,
~~20th April 1883.~~
31st July 1883.

(Signed) R. H. SANKEY, Colonel, R. E.,
Secretary to Government, P.W.D.

IMPERIAL.
MILITARY WORKS.

MADRAS.

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## REVENUE.

### ABSTRACT of the BUDGET-ESTIMATE of REVENUE of the PUBLIC WORKS DEPARTMENT for MILITARY WORKS in MADRAS from 1st APRIL 1883 to 31st MARCH 1884.

| —— | Budget Estimate, 1883-84. | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| In Public Works Department ... ... | 30,000 | 30,000 | 30,000 | 46,336 |
| In Civil and Military Departments | ... | ... | ... | ... |
| Total ... | 30,000 | 30,000 | 30,000 | 46,336 |

## CHARGES.

### ABSTRACT of the BUDGET-ESTIMATE of EXPENDITURE of the PUBLIC WORKS DEPARTMENT in MILITARY WORKS in MADRAS for the YEAR from 1st APRIL 1883 to 31st MARCH 1884.

| —— | | Reference to Detailed Estimate. | Budget Estimate, 1883-84. | Regular Estimate, 1882-83. * | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|
| | | Page | Rs. | Rs. | Rs. | Rs. |
| Original Works | In progress ... | 4—7 | 100000<br>~~1,15,000~~ | 2,72,101 | 60,361 | 1,15,574 |
| | Not commenced | 8, 9 | 39987<br>~~91,787~~ | | 1,57,163 | |
| Repairs ... ... | Ordinary | ... | 2,75,000 | 2,93,710 | 2,75,000 | 2,69,697 |
| | Special | ... | ... | ... | ... | ... |
| Establishment ... ... ... | | ... | 96588<br>~~1,12,288~~ | 1,16,678 | 1,15,126 | 96,161 |
| Tools and Plant ... ... | | ... | 6225<br>~~7,225~~ | 7,511 | 12,350 | 9,003 |
| Suspense Account ... ... ... | | ... | ... | ... | ... | ... |
| Total ... | | ... | 517800<br>~~6,01,300~~ | 6,90,000 | 6,20,000 | 4,90,435 |

Note.—The difference between the Budget and Regular Estimate for 1882-83 under Original Works is due chiefly to the supplemental grant sanctioned by the Government of India for the purchase of the building in Fort St. George known as "The Exchange House."

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* The distribution correspond with the entries in the Examiner's books.

2809/30

### ABSTRACT of the CHARGES to be INCURRED by the PUBLIC WORKS DEPARTMENT from IMPERIAL FUNDS and CONTRIBUTIONS in both INDIA and ENGLAND.

| —— | BUDGET-ESTIMATE, 1883-84. | | | | | | | | | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Original Works. | | | | | | | | | | | |
| | In progress. | Not commenced. | Total | Repairs. | Establishment. | Tools and Plant. | Suspense Account. | Barrack Department. | Total. | | | |
| Provision from Imperial Funds. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| In India ... | 100000<br>~~1,15,000~~ | 39987<br>~~91,787~~ | 139987<br>~~2,06,787~~ | 2,75,000 | 96588<br>~~1,12,288~~ | 6225<br>~~7,225~~ | ... | ... | 517800<br>~~6,01,300~~ | 6,90,000 | 6,20,000 | 4,90,435 |
| In England. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | ~~1,15,000~~<br>100000 | ~~91,787~~<br>39987 | ~~2,06,787~~<br>139987 | 2,75,000 | ~~1,12,288~~<br>96588 | ~~7,225~~<br>6225 | ... | ... | ~~6,01,300~~<br>517800 | 6,90,000 | 6,20,000 | 4,90,435 |
| Provision from Contributions. | | | | | | | | | | | | |
| In India ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Grand Total. | 100000<br>~~1,15,000~~ | 39987<br>~~91,787~~ | 139987<br>~~2,06,787~~ | 2,75,000 | 96588<br>~~1,12,288~~ | 6225<br>~~7,225~~ | ... | ... | 517800<br>~~6,01,300~~ | 6,90,000 | 6,20,000 | 4,90,435 |

### STATEMENT showing the WORKS on which the OUTLAY in ENGLAND above provided for is to be incurred.

| —— | BUDGET-ESTIMATE, 1883-84. | | | | | | Regular Estimate, 1882-83. | Budget Estimate, 1882-83. | Actuals, 1881-82. |
|---|---|---|---|---|---|---|---|---|---|
| | Original Works. | | | | | | | | |
| | In progress. | Not commenced. | Total. | Tools and Plant. | Suspense Account. | Total. | | | |
| | | | | Nil. | | | | | |

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# PART I.

## DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1883-84.

## CLASS A WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. |  | Grant, 1883-84. |  |  |  |  |  |  |  |  | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1881-82. | Probable during 1882-83. | Normal. |  |  | Special. |  |  | Total. |  |  |  |  |
|  |  |  |  |  |  |  |  | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. |  |  |
|  |  |  |  |  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |  |  |
|  |  |  |  | IMPERIAL ORDINARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Military. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | *Original Works.* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (1) *Accommodation for troops*—Buildings for European troops in the plains. Permanent. |  |  |  | Barracks for European troops at Poonamallee. | 2,70,506 | 22,104 | 28,83 | ... | ... | ... | ... | ... | ... | ... | ... | ... |  |  |
|  | Chingleput. | Poonamallee. | 1 | New double-storied barracks for 200 men with out-houses. | 1,66,885 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | New quarters for thirty families with out-houses. | 82,300 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Do. for Apothecary ... ... | 7,150 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Alterations to existing buildings and demolitions. | 18,476 | 22,104 | 28,83 | ... | ... | ... | 10,000 | ... | 10,000 | 10,000 | ... | 10,000 | 1 | Sanctioned by the Government of India, Register No. 38 M.W. of 1878-79. G.O., No. 465 W., of 19th Feb. 1879. Item No. 1 of Class A Works of Budget of 1882-83. |
|  |  |  |  |  | 2,74,811 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Deduct value of old materials | 4,305 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2,70,506 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Do. | St. Thomas' Mount. | 2 | New barracks for Royal Artillery. | 1,27,750 | 17,672 | 21,83 | ... | ... | ... | 30,000 | ... | 30,000 | 30,000 | ... | 30,000 | 2 | G.O., No. 1894 W., of 25th July, 1882. Item No. 2 of Class A Works of Budget of 1882-83. |
|  | Coimbatore | Malapuram. | 3 | Barracks for detachment British Infantry to accommodate 100 men. | 90,830 | ... | 21,53 | ... | ... | ... | 40,000 | ... | 40,000 | 40,000 | ... | 40,000 | 3 | G.O., No. 1840 W., of 18th July 1882. Item No. 3 of Class A Works of Budget of 1882-83. |
|  | ~~Bellary.~~ | ~~Bellary.~~ | ~~4~~ | ~~Constructing stables for one Field Battery.~~ | ... | ... | ~~21,53~~ | ... | ... | ... | ~~10,000~~ | ... | ~~10,000~~ | ~~10,000~~ | ... | ~~10,000~~ | ~~4~~ | ~~Estimate awaited. Item No. 6 of Class A Works of Budget of 1882-83.~~ |
|  | ~~Presidency.~~ | ~~Fort St. George.~~ | ~~5~~ | ~~A covered gymnasium to be attached to the Ball Alley of the European Regiment.~~ | ... | ... | ~~5,55~~ | ... | ... | ... | ~~5,000~~ | ... | ~~5,000~~ | ~~5,000~~ | ... | ~~5,000~~ | ~~5~~ | ~~Estimate awaited. Item No. 7 of Class A Works of Budget of 1882-83.~~ |
| (2) *Ordnance Works.* | Presidency. | Madras ... | 4 6 | Improvements to the Gunpowder Factory. | 2,24,105 | 1,83,879 | 20,000 | ... | ... | ... | 20,000 | ... | 20,000 | 20,000 | ... | 20,000 | 4 6 | Estimate of Rs. 2,24,105 sanctioned in G.Os., No. 2740, of 31st October 1879, No. 428 W. of 17th February 1881, No. 2189 W. of 10th October 1881, No. 2818 W. of 12th June 1881, No. 425 W. of 10th February 1882, No. 1399 W. of 6th June 1882, and No. 3274 W. of 12th December 1882. Further estimates awaited. Item No. 16 Class A Works of Budget of 1882-83. |
|  |  |  |  | Composition Mills, one group, viz.:—<br>1 Charcoal pulverizing room.<br>1 Sulphur do. ...<br>1 House for 8 Horse-power engine with tin boilers.<br>1 Tank ... ... ... | 24,800 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |  | Estimate for Rs. 224,105 approved by G.O.I. in No 36 MW of 1882-83 See G.O. No 1874 of 16.7.83. |
|  |  |  |  | Carried over ... | ... | ... | ... | ... | ... | ... | ~~1,15,000~~ 100000 | ... | ~~1,15,000~~ 100000 | ~~1,15,000~~ 100000 | ... | ~~1,15,000~~ 100000 |  |  |

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## PART I—cont.

## DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1883-84—cont.

## CLASS A WORKS—cont.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1881-82. | Outlay. Probable during 1882-83. | Grant, 1883-84. Normal. Works in progress. | Normal. Works not commenced. | Normal. Total. | Special. Works in progress. | Special. Works not commenced. | Special. Total. | Total. Works in progress. | Total. Works not commenced. | Total. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | Brought forward | ... | ... | ... | ... | ... | ... | [illegible]<br>1,15,000 | ... | [illegible]<br>~~1,15,000~~ | [illegible]<br>~~1,15,000~~ | ... | [illegible]<br>~~1,15,000~~ | | |
| | | | | IMPERIAL ORDINARY—cont. | | | | | | | | | | | | | | |
| | | | | MILITARY—cont. | | | | | | | | | | | | | | |
| | | | | *Original Works—cont.* | | | | | | | | | | | | | | |
| (2) *Ordnance Works—cont.* | | | | Improvements to the Gunpowder Factory—cont. | | | | | | | | | | | | | | |
| | | | | Glazing and dusting houses, one group, viz.:—<br>1 Glazing-house ... ...<br>1 Dusting do. ... ...<br>1 House for 12 Horse-power engine and tin boilers.<br>1 Watch-house ... ...<br>1 Deposit Magazine ...<br>1 Tank ... ...<br>Complete with traverses, tramways, roads, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | Incorporating Mills, one group, No. 3, viz.:—<br>6 Mill-rooms ... ...<br>1 House for 25 Horse-power engine with tin boilers.<br>1 Green Charge Deposit Magazine.<br>2 Watch-houses ... ...<br>1 Tank ... ... ...<br>Complete with tramways and roads. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | 1 Master Worker's house ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | 1 Master Refiner's do. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | 1 Drying-house ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | Pebble-cutting house ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | 1 Granulating-house to be converted into a pebble-cutting machine-house. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | New additional compound walls. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | 2 Bridges ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | Total ... | ... | ... | ... | ... | ... | ... | [illegible]<br>1,15,000 | ... | [illegible]<br>1,15,000 | [illegible]<br>1,15,000 | ... | [illegible]<br>1,15,000 | | |

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## PART I—*cont.*

## DETAIL of the BUDGET-ESTIMATE for ORIGINAL WORKS for the YEAR 1883-84.

## CLASS B WORKS.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Grant, 1883-84. | | | | | | | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Normal. | | | Special. | | | Total. | | | | |
| | | | | | | Actual to end of 1881-82. | Probable during 1882-83. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | Works in progress. | Works not commenced. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | IMPERIAL ORDINARY.<br>MILITARY<br>*Original Works.* | | | | | | | | | | | | | | |
| (1) *Accommodation for troops*—<br>Buildings for European troops in the plains. Permanent. | Presidency. | Bangalore. | 1 | Alterations and additions to wash-houses for the British Infantry. | 12,000 | ... | ... | ... | ... | ... | ... | 8,000 | 8,000 | ... | 8,000 | 8,000 | 1 | G.O., No. 1102 W., of 7th May 1880. Item No. 8, Class C Works of Budget of 1882-83. |
| | Do. | Do. | ~~2~~ | ~~Public latrines for [illegible] [illegible].~~ | | ... | ... | ... | ... | ... | ... | ~~15,000~~ | ~~15,000~~ | ... | ~~15,000~~ | ~~15,000~~ | ~~2~~ | ~~Estimate under consideration.~~ |
| ~~Buildings for Native troops.~~ | Do. | ~~Bangalore.~~ | ~~3~~ | ~~Constructing [illegible] for the [illegible] Mirzas.~~ | | ... | ... | ... | ... | ... | .. | ~~3,800~~ | ~~3,800~~ | ... | ~~3,800~~ | ~~3,800~~ | ~~3~~ | ~~Estimate awaited.~~ |
| (2) *Ordnance works.* | Presidency. | Fort St. George. | ~~4~~ 2A | Mounting Ordnance ... ... | | ... | ... | ... | ... | ... | ... | 10,000 | 10,000 | ... | 10,000 | 10,000 | ~~4~~ 2A | Estimate awaited. |
| | Do. | Do. | ~~5~~ | ~~Coast Defences~~ ... | | ... | ... | ... | ... | ... | ... | ~~20,000~~ | ~~20,000~~ | ... | ~~20,000~~ | ~~20,000~~ | ~~5~~ | ~~Do.~~ |
| ~~(3) Commissariat buildings.~~ | ~~Coimbatore.~~ | ~~Coonoor.~~ | ~~6~~ | ~~Constructing a bakery~~ | | ... | ... | ... | ... | ... | ... | ~~5,000~~ | ~~5,000~~ | ... | ~~5,000~~ | ~~5,000~~ | ~~6~~ | ~~Do.~~ |
| | ~~Nilgiri~~ ... | ~~Wellington~~ | ~~7~~ | ~~Bakery at the Depot~~ ... | | ... | ... | ... | ... | ... | ... | ~~8,000~~ | ~~8,000~~ | ... | ~~8,000~~ | ~~8,000~~ | ~~7~~ | ~~Do.~~ |
| | | | ~~8~~ 3B | Minor Works ... ... | | ... | ... | ... | 21,987 | 21,987 | ... | ... | ... | ... | 21,987 | 21,987 | ~~8~~ 3B | ... |
| | | | | Total ... | ... | ... | ... | ... | ~~21,987~~<br>[illegible] | ~~21,987~~<br>[illegible] | ... | ~~69,800~~<br>[illegible] | ~~69,800~~<br>[illegible] | ... | ~~91,787~~<br>[illegible]<br>39,987 | ~~91,787~~<br>[illegible]<br>39,987 | | |

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## APPENDIX B.

### LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET ESTIMATE OF 1883-84, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

| Head of Classification | Executive Division | Locality | Item No. | Projects and Works | Amount of Estimate | Outlay: Actual to end of 1881-82 | Outlay: Probable during 1882-83 | Grant, 1883-84: Normal: Works in progress | Normal: Works not commenced | Normal: Total | Special: Works in progress | Special: Works not commenced | Special: Total | Total: Works in progress | Total: Works not commenced | Total: Total | Item No. | Remarks and References |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | IMPERIAL ORDINARY. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | Military. | | | | | | | | | | | | | | |
| | | | | *Original Works.* | | | | | | | | | | | | | | |
| (1) Accommodation for troops—Buildings for European troops in the plains. Permanent. | Chingleput | St. Thomas' Mount | 1 | Plunge-bath for Royal Artillery. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Estimate awaited. |
| | Do. | Do. | 2 | Cloths shops, three in number, one for each, North, South, and the New Artillery Barracks. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Do. |
| | ~~Cannanore~~ | ~~Malliparam~~ | 3 | Canteen for ~~Detachment~~ British Infantry. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | Do. |
| | ~~Do.~~ | ~~Do.~~ | 4 | ~~Gymnasium [illegible]~~ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | Do. |
| | Do. | Cannanore | 5 | Plunge-bath for [illegible] | 4,290 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | G.O., No. 418, of 10th February 1876. |
| | Do. | Do. | 6 | Improving latrines of the British Infantry. | 2,780 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | G.O., No. 1056, of 4th April 1879. |
| | ~~Do.~~ | ~~Do.~~ | ~~7~~ | ~~Boarded floor [illegible] Hospital~~ | ~~3,630~~ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ~~7~~ | ~~G.O., No. 3335 W., of 10th December 1882.~~ |
| | Bellary | Bellary | ... | Latrines in rear of Station Hospital. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | Estimate awaited. |
| | Do. | Do. | 9 | New gun shed with collar-maker's and wheeler shop combined for the Royal Artillery. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | Do. |
| | Presidency | Bangalore | 12 ~~10~~ | Garrison Gymnasium of the Fourth Class. | 41,500 | 1,788 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 ~~10~~ | G.O., No. 1560, of 21st June 1876. |
| | Do. | Do. | 13 ~~11~~ | Quarters for School Master and School Mistress of the British Infantry. | 6,120 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 ~~11~~ | G.O., No. 3066 W., of 2nd December 1879. |
| | Do. | Do. | 14 ~~12~~ | Converting ~~[illegible]~~ the married quarters for ~~[illegible]~~ Staff Sergeants quarters. | 2,930 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 ~~12~~ | Do. do. |
| | Do. | Do. | 15 ~~13~~ | Quarters for the Apothecary, North Station Hospital, including stables, godown, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 ~~13~~ | Estimate awaited. |
| | Do. | Do. | 16 ~~14~~ | Quarters for an Assistant Apothecary, North Station Hospital. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 ~~14~~ | Do. |
| | Nilgiri ... | Wellington | 19 ~~15~~ | Drainage pipe for the remaining block, the same as No. 5 block. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 19 ~~15~~ | Do. |
| | Do. | Do. | 20 ~~16~~ | New flooring to latrines of barracks and family quarters. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 ~~16~~ | Do. |
| | Do. | Do. | 21 ~~17~~ | Bath-room to wash-houses. | 3,125 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 ~~17~~ | G.O., No. 1472 W., of 4th June 1874. |
| Buildings for European troops in the hills. Permanent. | Do. | Do. | 22 ~~18~~ | Constructing a Female Hospital at the Wellington Depôt. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 ~~18~~ | Estimate awaited. |
| | do | do | 23 | [illegible] water main pipe from the barracks [illegible] of quarters | 9500 | ... | 99 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | G.O. No. [illegible] W of 18th January 1882 |
| | | | | Carried over ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |

## APPENDIX B—*cont.*

LIST of WORKS (or CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE of 1883-84 but on which EXPENDITURE may be INCURRED during the year by RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. Actual to end of 1881-82. | Outlay. Probable during 1882-83. |
|---|---|---|---|---|---|---|---|
| | | | | | Rs. | Rs. | Rs. |
| | | | | Brought forward ... | | | |
| | | | | IMPERIAL ORDINARY—*cont.* | | | |
| | | | | MILITARY—*cont.* | | | |
| | | | | *Original Works—cont.* | | | |
| (1) *Accommodation for troops—* ~~Buildings for European troops or Native Pensioners~~ | ~~Nilgiris~~ | ~~Ootacamund~~ | ~~19~~ | ~~Depot hospital at the Lawrence Asylum.~~ | ~~10,000~~ | ... | ... |
| Buildings for Native troops. | ~~Presidency~~ | ~~Bangalore~~ | ~~20~~ | ~~Addition to Regimental School, Sappers and Miners.~~ | ~~3,500~~ | ... | ... |
| | Presidency<br>Do. | Bangalore<br>Do. | 21 17 | Additional married quarters for European Non-Commissioned Officers, Queen's Own Sappers and Miners. | 5,240 | ... | ... |
| | Trichinopoly. | Trichinopoly. | 22 18 | Public buildings for Native Infantry Regiment. | ... | ... | ... |
| | Chingleput. | Pallavaram. | 23 19 | One mortuary room for each of the four hospitals, Nos. 1 to 4. | ... | ... | ... |
| | Do. | Do. | 24 20 | New line for one Native Infantry Regiment. | ... | ... | ... |
| | Ganjam ... | Berhampore. | 25 21 | Armourer's shop | ... | ... | ... |
| | Trichinopoly. | Trichinopoly. | 26 22 | Family quarters enlarged for the 30th Regiment Native Infantry. | ... | ... | ... |
| | Do. | Do. | 27 23 | Four latrines for do. do. ... | ... | ... | ... |
| (2) *Ordnance works.* | Presidency. | Madras ... | 28 | Improvements to the barrel machine shop at the Gun Carriage Factory. | 4,030 | ... | ... |
| | Do. | Bangalore. | 29 | Ordnance buildings ... | ... | ... | ... |
| (3) *Commissariat buildings.* | Bellary ... | Bellary ... | 30 | Repairing Fort ~~[illegible]~~ | ... | ... | ... |
| | ~~Do.~~ | ~~Do.~~ | 31 | ~~Double slaughter-house~~ | ~~7,310~~ | ... | ... |
| | Presidency. | Madras ... | 32 | Sheds for the public cattle and lines for their attendants. | ... | ... | ... |
| | Coimbatore. | Mettupalaiyam. | 33 | Quarters for a Commissariat Staff Sergeant. | ... | ... | ... |
| | Presidency. | Madras ... | 34 | ~~New slaughter-house~~ | 11,300 | ... | ... |
| | Do. | Do. | 35 | Quarters for station butcher ... | ... | ... | ... |
| | Do. | Do. | 36 | Quarters for the Warrant and Non-Commissioned Officers of the Comm^t Dep^t | 27,920 | ... | ... |
| (7) *General Cantonment works.* | Nilgiri ... | Wellington. | 37 | Water-supply improvements ... | ... | ... | ... |

35 Converting the late Supply Depot office at Guindy into a Commissariat Constable house

| Grant, 1883-84. Normal. Works in progress. | Normal. Works not commenced. | Normal. Total. | Special. Works in progress. | Special. Works not commenced. | Special. Total. | Total. Works in progress. | Total. Works not commenced. | Total. Total. | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ~~19~~ | ~~G.O., No. 3101 W., of 12th December 1882.~~ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ~~20~~ | ~~G.O., No. 2155 W., of 31st August 1881.~~ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 17 | G.O., No. 1518 W., of 17th June 1881. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 18 | Estimate awaited. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 19 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 20 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 21 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 26 22 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 23 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 28 | G.O., No. 2413 W., of 16th September 1882. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | Estimate awaited. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | ~~Do.~~ G.O. No. 1914 W of 9-7-83 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ~~31~~ | ~~G.O., No. 136 W., dated 13th January 1883.~~ |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 34 | ~~Do.~~ G.O. No. 1899 W of 12.5.83 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | Do. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | ~~Do.~~ G.O. No. 193 W of 2.7.83 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | Do. |

[illegible]

HEADING Accounts.

71

No. 677 M. W.

Government of India.

MILITARY DEPARTMENT.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

Simla, the 11th July 1883.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to request that the final issue of the Budget Estimate for Military Works in the Madras Presidency revised according to the orders passed in this department letter No. 842 M. W. dated 14th June 1883 may be submitted at the earliest possible date.

I am,
Sir,
Your most obedient servant

J. E. Broadbent Captain R.E.

for Secretary to the Govt. of India

1961 — 13.7
1965 — 13.7.83
(with Mily works budget 7. 8.)

No 2187/83

Ord 30/7
1/7 Rd 30/7
Draft

(A)

No 2097 W PUBLIC WORKS DEPARTMENT

2097/31

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 31st July

READ the following

Letter from the Govt. of India Military Departt. dated No. 637 M.W. of 11th July 1883

As requested in the letter read above the Military Works Budget Estimate for 1883-84, has been revised, according to the orders passed in Govt. of India No 542 M.W. of the 14th June 1883.

2. The Govt. of India having withdrawn Rs 66000 from works, as detailed in their No 542 M.W. of the 14th June 1883, printed in proceedings of this Govt No 1965 W of the 13th July 1883, the proportionate debit on account of Establishment and Tools and Plant, has been reduced to Rs 96,698 and Rs 6225 respectively. The total of the Budget now amounts to Rs 578,200.

3. The incomplete works of the past year, requiring funds to complete them, are entered in Appendix B.

4. The budget as now corrected will be printed and thirty copies forwarded to the Govt. of India.

H. R. No. 2098 W. of 31st July /83
(Sup. [illegible] letter)
~~Communicated~~

Cu/

I am not quite sure that these budget as now prepared are right — inasmuch as the stables at Bellary, the project for Coast Defences, & Commissary [illegible] have since been sanctioned formally. Why then strike them out from this issue of Budget? Further H. E. the C. in C. has strongly urged early erection of Commissariat Godowns in Esplanade, Madras, & the project has been sanctd. Why not then enter that item in this Budget? B. [illegible] up on return. —
31/7

Secy
1/8

The Supg Engr.
" Examiner P.W. Accounts
" Military Deptt
" Financial Deptt. 7
" Accountant General 4

1/8

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2/3

H. R. No. 2098 W. of 31st July /83

To
The Secretary to the
Govt of India
Military Deptt.

Sir,
With reference to your letter No. 1537 [illegible] of 11th July 1883, I am directed to forward the final issue of the Budget Estimate for Military Works in the Madras Presidency, revised according to the orders passed in your letter No. 542 [illegible] dated 14th June 1883.

2. The works for which allotments were tentatively withdrawn in para 2 of the latter letter above quoted have been wholly omitted, and I am to observe that this course has been adopted because [illegible]. The estimate for "Coast defences Fort St. George" has been

been sanctioned and the Govt of India have been requested in their Office No: 1963 W a/ 13th July 1883 to reallot the Budget grant of Rs 20,000. An Estimate for the Bakery at Cannanore has been received and approved, and the papers will shortly be forwarded to the Government of India in view to the Budget grant being re-allotted. An Estimate for Stables for mobile Battery at Bellary will also be shortly sanctioned, and the Government of India will be addressed on the subject of funds for the Work

60.35

Govt. of Madras.

PUBLIC WORKS.

Print Area

Dated

No.

G.O. 31st July 2097
2098

Nos.

Madras Rly work Budget

1883/84

The — revised with ~~approved by~~ reference to ~~Govt~~ orders from the Govt of India

Madras Rly work Budget 1883/84

Forwarding the final issue of the — revised ~~[illegible]~~ as approved by ~~the Govt. in orders from~~ the Govt of India

[illegible] Draft [illegible]