

B. 2534-18-4-82.

h.c. 12244. 15-5-82.  
" 13494. 30 -- --  
" 13574. 31 -- --

P.W. 6204338

B. 1739 w d 10<sup>th</sup> July/82

Recorded

Ca 5.4.82

AM  
6/7/82

From,

The Examiner P.W. Accounts,  
Madras.

To,

The Secretary to Government,  
P.W. Department.

No. 49 W.

Dated 30<sup>th</sup> June 1882.

Recd. 18<sup>th</sup> July 1882

1739 w d 10<sup>th</sup> July/82

Barracks at Malliapooram.  
Pointing out that outlay on con-  
structing----- will have to be  
treated as objectionable till  
Estimate is sanctioned by Government  
of India.

Oct. 7.  
only 3/7 Re 10/7

10/10/7

With order  
Entd. in Receipt Reg

only 1/2 Re 4-7  
with order

B. 2. 7537-18-4-82.

9

FINAL ISSUE

IMPERIAL.  
MILITARY WORKS.

MADRAS.

---

PUBLIC WORKS DEPARTMENT.

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IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1882-83.

---

FORT ST. GEORGE,  
15th May 1882.

(Signed)

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

copy 1/7 Re 7/4

with order  
Encl. - P. 1/1 P. 1/1

CONTENTS.

|                                                   | PAGE |
|---------------------------------------------------|------|
| ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE ...    | 2    |
| DITTO . . . . . OF EXPENDITURE ...                | 2, 3 |
| DETAILS OF THE BUDGET-ESTIMATE OF EXPENDITURE—    |      |
| PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS ... | 4—7  |
| APPENDIX TO ABOVE—                                |      |
| APPENDIX B.—LIST OF CLASS C WORKS ...             | 8, 9 |

IMPERIAL.  
MILITARY WORKS.

MADRAS.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM  
MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1882 TO 31st MARCH 1883.

|                                          | BUDGET<br>ESTIMATE,<br>1882-83. | REGULAR<br>ESTIMATE,<br>1881-82. | BUDGET<br>ESTIMATE,<br>1881-82. | ACTUALS,<br>1880-81. |
|------------------------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------|
|                                          | Rs.                             | Rs.                              | Rs.                             | Rs.                  |
| In Public Works Department ... ..        | 30,000                          | 28,000                           | 21,000                          | 20,855               |
| In Civil and Military Departments ... .. | ...                             | ...                              | ...                             | ...                  |
| Total ...                                | 30,000                          | 28,000                           | 21,000                          | 20,855               |

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF  
MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1882 TO 31st MARCH 1883.

|                                                           | REFERENCE<br>TO DETAILED<br>ESTIMATE. | BUDGET<br>ESTIMATE,<br>1882-83. | REGULAR<br>ESTIMATE,<br>1881-82. | BUDGET<br>ESTIMATE,<br>1881-82. | ACTUALS,<br>1880-81. |
|-----------------------------------------------------------|---------------------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------|
|                                                           | Page.                                 | Rs.                             | Rs.                              | Rs.                             | Rs.                  |
| ORIGINAL WORKS. { IN PROGRESS ... }<br>{ NOT COMMENCED. } | 4-7 {                                 | 56,793 {                        | 1,17,765 {                       | 53,930 {                        | 1,39,576 {           |
| REPAIRS ... { ORDINARY ... }<br>{ SPECIAL ... }           | ... {                                 | 2,75,000 {                      | 2,74,393 {                       | 2,50,000 {                      | 2,77,447 {           |
| ESTABLISHMENT ... ..                                      | ...                                   | 1,15,126                        | 98,039                           | 92,157                          | 99,255               |
| TOOLS AND PLANT ... ..                                    | ...                                   | 12,350                          | 9,803                            | 9,215                           | 9,925                |
| SUSPENSE ACCOUNT ... ..                                   | ...                                   | ...                             | ...                              | ...                             | ...                  |
| Total ...                                                 | ...                                   | 6,20,000                        | 5,00,000                         | 4,70,000                        | 5,26,203             |

IMPERIAL.  
MILITARY WORKS.

MADRAS.

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

|                                | BUDGET-ESTIMATE, 1882-83. |                |          |          |                |                  |                                           |          | REGULAR ESTIMATE, 1881-82. | BUDGET ESTIMATE, 1881-82. | ACTUALS, 1880-81. |
|--------------------------------|---------------------------|----------------|----------|----------|----------------|------------------|-------------------------------------------|----------|----------------------------|---------------------------|-------------------|
|                                | ORIGINAL WORKS.           |                |          | REPAIRS. | ESTABLISHMENT. | TOOLS AND PLANT. | SUSPENSE ACCOUNTS.<br>BARRACK DEPARTMENT. | TOTAL.   | Rs.                        | Rs.                       | Rs.               |
|                                | In progress.              | Not commenced. | Total.   | Rs.      | Rs.            | Rs.              | Rs.                                       | Rs.      | Rs.                        | Rs.                       | Rs.               |
| PROVISION FROM IMPERIAL FUNDS. | Rs.                       | Rs.            | Rs.      | Rs.      | Rs.            | Rs.              | Rs.                                       | Rs.      | Rs.                        | Rs.                       | Rs.               |
| In India ...                   | 56,793                    | 1,60,731       | 2,17,524 | 2,75,000 | 1,15,126       | 12,350           | ...                                       | 6,20,000 | 5,00,000                   | 4,70,000                  | 5,26,203          |
| In England.                    | ...                       | ...            | ...      | ...      | ...            | ...              | ...                                       | ...      | ...                        | ...                       | ...               |
| Total ...                      | 56,793                    | 1,60,731       | 2,17,524 | 2,75,000 | 1,15,126       | 12,350           | ...                                       | 6,20,000 | 5,00,000                   | 4,70,000                  | 5,26,203          |
| PROVISION FROM CONTRIBUTIONS.  |                           |                |          |          |                |                  |                                           |          |                            |                           |                   |
| In India ...                   | ...                       | ...            | ...      | ...      | ...            | ...              | ...                                       | ...      | ...                        | ...                       | ...               |
| GRAND TOTAL.                   | 56,793                    | 1,60,731       | 2,17,524 | 2,75,000 | 1,15,126       | 12,350           | ...                                       | 6,20,000 | 5,00,000                   | 4,70,000                  | 5,26,203          |

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

|  | BUDGET-ESTIMATE, 1882-83. |                |        |          |                |                  | REGULAR ESTIMATE, 1881-82. | BUDGET ESTIMATE, 1881-82. | ACTUALS, 1880-81. |
|--|---------------------------|----------------|--------|----------|----------------|------------------|----------------------------|---------------------------|-------------------|
|  | ORIGINAL WORKS.           |                |        | REPAIRS. | ESTABLISHMENT. | TOOLS AND PLANT. | SUSPENSE ACCOUNT.          | TOTAL.                    |                   |
|  | In progress.              | Not commenced. | Total. |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                | Nil.             |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |
|  |                           |                |        |          |                |                  |                            |                           |                   |

### DETAIL OF THE BUDGET-ESTIMATE FOR

| HEAD OF CLASSIFICATION.                      | EXECUTIVE DIVISION. | LOCALITY.          | ITEM No. | PROJECTS AND WORKS.                                                                     | AMOUNT OF ESTIMATE. | OUTLAY.                   |                          |
|----------------------------------------------|---------------------|--------------------|----------|-----------------------------------------------------------------------------------------|---------------------|---------------------------|--------------------------|
|                                              |                     |                    |          |                                                                                         |                     | Actual to end of 1880-81. | Probable during 1881-82. |
|                                              |                     |                    |          | IMPERIAL ORDINARY.                                                                      | Rs.                 | Rs.                       | Rs.                      |
|                                              |                     |                    |          | MILITARY.                                                                               |                     |                           |                          |
|                                              |                     |                    |          | Original Works.                                                                         | 2,70,506            | 17,429                    | 5,427                    |
| (1) Accommodation for troops—                |                     |                    |          | Barracks for European troops at Poonamallee.                                            | 1,66,885            |                           |                          |
| Buildings for European troops in the plains. | Chingleput.         | Poonamallee.       | 1        | New double-storied Barracks for 200 men with out-houses.                                | 82,300              | 17,429                    | 5,427                    |
| Permanent.                                   | Do.                 | Do.                |          | New quarters for thirty families with out-houses.                                       | 7,150               |                           |                          |
|                                              | Do.                 | Do.                |          | Do. for Apothecary ...                                                                  | 18,476              |                           |                          |
|                                              | Do.                 | Do.                |          | Alterations to existing buildings and demolitions.                                      | 2,74,811            |                           |                          |
|                                              |                     |                    |          | Deduct value of old materials.                                                          | 4,305               |                           |                          |
|                                              |                     |                    |          |                                                                                         | 2,70,506            |                           |                          |
|                                              | Do.                 | St. Thomas' Mount. | 2        | New Barracks for Royal Artillery.                                                       | ...                 | ...                       | ...                      |
|                                              | West Coast.         | Malapuram.         | 3        | Barracks for detachment British Infantry to accommodate 100 men.                        | ...                 | ...                       | ...                      |
|                                              | Presidency.         | Bangalore.         | 4        | Completion of compound wall round Parade Barracks.                                      | 4,000               | ...                       | ...                      |
|                                              | Do.                 | Do.                | 5        | New Armourer's shop for the Parade Barracks.                                            | 4,670               | ...                       | ...                      |
|                                              | Bellary ...         | Bellary ...        | 6        | Constructing Stables for one Field Battery.                                             | ...                 | ...                       | ...                      |
|                                              | Presidency.         | Fort St. George.   | 7        | A covered gymnasium in the Ball Alley of the European Regiment in the Fort.             | ...                 | ...                       | ...                      |
|                                              | Bellary ...         | Bellary ...        | 8        | New pattern punkahs for half a Battalion of British Infantry.                           | 5,000               | ...                       | ...                      |
| Buildings for European troops in the hills.  | West Coast.         | Wellington.        | 9        | Supplying cooking stoves to each married quarter.                                       | ...                 | ...                       | ...                      |
| Permanent.                                   | Do.                 | Do.                | 10       | New wash-houses fitted with boilers, drying and ironing-rooms for the married quarters. | ...                 | ...                       | ...                      |
|                                              |                     |                    |          | Carried over ...                                                                        | ...                 | ...                       | ...                      |

ORIGINAL WORKS FOR THE YEAR 1882-83.

IMPERIAL  
MILITARY WORKS.

## PART

## DETAIL OF THE BUDGET-ESTIMATE FOR

| HEAD OF CLASSIFICATION.                                                             | EXECUTIVE DIVISION. | LOCALITY.   | ITEM No. | PROJECTS AND WORKS.                                                                                                                                               | AMOUNT OF ESTIMATE. | OUTLAY.                   |                          |
|-------------------------------------------------------------------------------------|---------------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|--------------------------|
|                                                                                     |                     |             |          |                                                                                                                                                                   |                     | Actual to end of 1880-81. | Probable during 1881-82. |
|                                                                                     |                     |             |          | Brought forward ...                                                                                                                                               | Rs. ...             | Rs. ...                   | Rs. ...                  |
| <b>IMPERIAL ORDINARY</b>                                                            |                     |             |          |                                                                                                                                                                   |                     |                           |                          |
| —cont.                                                                              |                     |             |          |                                                                                                                                                                   |                     |                           |                          |
| <b>MILITARY—cont.</b>                                                               |                     |             |          |                                                                                                                                                                   |                     |                           |                          |
| <i>Original Works—cont.</i>                                                         |                     |             |          |                                                                                                                                                                   |                     |                           |                          |
| (1) Accommodation for troops—Buildings for European troops in the hills. Permanent. | West Coast.         | Wellington  | 11       | Building three additional cells at the hospital guard, and enlarging guard-room by demolishing partition wall between guard-room and old cell on north-east side. | ...                 | ...                       | ...                      |
| Buildings for Native troops.                                                        | Presidency.         | Bangalore.  | 12       | Additional married quarters for European Non-Commissioned Officers, Queen's own Sappers and Miners.                                                               | 5,240               | ...                       | ...                      |
|                                                                                     | Do.                 | Do.         | 13       | Addition to the store-room of the Sappers and Miners.                                                                                                             | 3,020               | ...                       | ...                      |
|                                                                                     | Do.                 | Madras ...  | 14       | Improvements to the Body Guard lines.                                                                                                                             | 15,320              | ...                       | ...                      |
|                                                                                     | North Arcot.        | Vellore ... | 15       | Armourer's shop for the Native Infantry Regiment.                                                                                                                 | 2,800               | ...                       | ...                      |
| (2) Ordnance Works.                                                                 | Presidency.         | Madras ...  | 16       | Improvements to the Gun-powder Factory.                                                                                                                           | 1,87,983            | 1,69,771                  | 13,900                   |
| (3) Commissariat buildings.                                                         | Bellary ...         | Bellary ... | 17       | Government bakery ...                                                                                                                                             | ...                 | ...                       | ...                      |
|                                                                                     | Do.                 | Do.         | 18       | Slaughter house and hanging shed for meat.                                                                                                                        | ...                 | ...                       | ...                      |
|                                                                                     | Presidency.         | Bangalore.  | 19       | Quarters for a Staff Serjeant at or near the public cattle lines.                                                                                                 | 2,930               | ...                       | ...                      |
| (4) Staff and Miscellaneous.                                                        | Nilgiris ...        | Ootacamund. | 20       | Additional hospital accommodation at the Girls' school attached to the Lawrence Asylum.                                                                           | 4,800               | 400                       | ...                      |
| (7) General Cantonment works.                                                       | Bellary ...         | Bellary ... | 21       | Water-supply project ...                                                                                                                                          | 1,41,628            | 1,32,670                  | 1,000                    |
|                                                                                     | ...                 | ...         | 22       | Minor Works ...                                                                                                                                                   | ...                 | ...                       | ...                      |
| Total, Military ...                                                                 |                     |             |          |                                                                                                                                                                   | ...                 | ...                       | ...                      |

I.—(Continued).

ORIGINAL WORKS FOR THE YEAR 1882-83.—(Continued).

| GRANT, 1882-83.         |                            |              |                         |                            |                 |                         |                            |                 |    | ITEM<br>No.                                                                                                                                                                                                                         | REMARKS AND REFERENCES. |
|-------------------------|----------------------------|--------------|-------------------------|----------------------------|-----------------|-------------------------|----------------------------|-----------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Normal.                 |                            |              | Special.                |                            |                 | Total.                  |                            |                 |    |                                                                                                                                                                                                                                     |                         |
| Works in Pro-<br>gress. | Works<br>not<br>Commenced. | Total.       | Works in Pro-<br>gress. | Works<br>not<br>Commenced. | Total.          | Works in Pro-<br>gress. | Works<br>not<br>Commenced. | Total.          |    |                                                                                                                                                                                                                                     |                         |
| Rs.<br>...              | Rs.<br>3,242               | Rs.<br>3,242 | Rs.<br>28,835           | Rs.<br>85,358              | Rs.<br>1,14,193 | Rs<br>28,835            | Rs.<br>88,600              | Rs.<br>1,17,435 |    |                                                                                                                                                                                                                                     |                         |
| ...                     | ...                        | ...          | ...                     | 3,500                      | 3,500           | ...                     | 3,500                      | 3,500           | 11 | Estimate awaited. Class A.                                                                                                                                                                                                          |                         |
| ...                     | ...                        | ...          | ...                     | 5,240                      | 5,240           | ...                     | 5,240                      | 5,240           | 12 | G.O., No. 1518 W. of 17th<br>June 1881. Class A.                                                                                                                                                                                    |                         |
| ...                     | ...                        | ...          | ...                     | 3,020                      | 3,020           | ...                     | 3,020                      | 3,020           | 13 | G.O., No. 2276 W. of 15th<br>September 1881. Class A.                                                                                                                                                                               |                         |
| ...                     | ...                        | ...          | ...                     | ...                        | ...             | ...                     | 15,320                     | 15,320          | 14 | G.O., No. 2004 W. of 15th<br>August 1881. Class A.                                                                                                                                                                                  |                         |
| ...                     | 15,320                     | 15,320       | ...                     | ...                        | ...             | ...                     | 2,800                      | 2,800           | 15 | G.O., No. 1547 W. of 20th<br>June 1881. Class A.                                                                                                                                                                                    |                         |
| ...                     | ...                        | ...          | ...                     | 2,800                      | 2,800           | ...                     | ...                        | 20,000          | 16 | Estimate of Rs. 1,87,983,<br>sanctioned in G.O., No.<br>2740 of 31st Oct. 1879,<br>No. 428 W. of 17th Feb.<br>1881, No. 2489 W. of<br>10th Oct. 1881, No. 2813<br>W. of 12th Nov. 1881.<br>Further estimates await-<br>ed. Class A. |                         |
| ...                     | ...                        | ...          | 20,000                  | ...                        | 20,000          | 20,000                  | ...                        | 20,000          |    |                                                                                                                                                                                                                                     |                         |
| ...                     | ...                        | ...          | ...                     | 7,400                      | 7,400           | ...                     | 7,400                      | 7,400           | 17 | Estimate awaited. Class A.                                                                                                                                                                                                          |                         |
| ...                     | ...                        | ...          | ...                     | 7,210                      | 7,210           | ...                     | 7,210                      | 7,210           | 18 | Do. Class A.                                                                                                                                                                                                                        |                         |
| ...                     | ...                        | ...          | ...                     | 2,930                      | 2,930           | ...                     | 2,930                      | 2,930           | 19 | G.O., No. 3066 W. of 2nd<br>December 1879. Class A.                                                                                                                                                                                 |                         |
| ...                     | ...                        | ...          | ...                     | 4,800                      | 4,800           | ...                     | 4,800                      | 4,800           | 20 | G.O., No. 2977 W. of 29th<br>November 1881. Class A.                                                                                                                                                                                |                         |
| ...                     | ...                        | ...          | ...                     | ...                        | 7,958           | 7,958                   | ...                        | 7,958           | 21 | G.O., No. 3118 of 2nd<br>November 1874. Class A.                                                                                                                                                                                    |                         |
| ...                     | 19,911                     | 19,911       | ...                     | ...                        | ...             | ...                     | 19,911                     | 19,911          | 22 |                                                                                                                                                                                                                                     |                         |
| ...                     | 38,473                     | 38,473       | 56,793                  | 1,22,258                   | 1,79,051        | 56,793                  | 1,60,731                   | 2,17,524        |    |                                                                                                                                                                                                                                     |                         |

[ 7 ]

IMPERIAL.  
MILITARY WORKS.

MADRAS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1882-83  
FROM CLASS

B.  
BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION  
B WORKS.

| HEAD OF CLASSIFICATION.                                                                               | EXECUTIVE DIVISION.                                                                                                              | LOCALITY.                                                                                                                                                   | ITEM No.                                                                                                          | PROJECTS AND WORKS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AMOUNT OF ESTIMATE.                                                                                                                                                           | OUTLAY.                                                                                                                                                       |                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                       |                                                                                                                                  |                                                                                                                                                             |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                               | Actual to end of 1880-81.                                                                                                                                     | Probable during 1881-82.                                                                                                                                      |
| (1) <i>Accommodation for troops—</i><br>Buildings for European troops in the plains.<br>Permanent ... | Chingleput.<br>West Coast.<br><br>Do.<br>Do.<br>Do.<br><br>Do.<br><br>Do.<br><br>Presidency.<br><br>Do.<br>Do.<br>Do.<br><br>Do. | St. Thomas Mount.<br>Malapuram.<br>Do.<br>Do.<br>Cannanore.<br><br>Do.<br><br>Do.<br><br>Bangalore.<br><br>Do.<br>Do.<br>Do.<br><br>Do.<br>Fort St. George. | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | IMPERIAL ORDINARY.<br><br>MILITARY.<br><i>Original Works.</i><br>Stables for horses for two Field Batteries.<br>Hospital for detachment, British Infantry.<br>Canteen for do. do. ...<br>Gymnasium for do. do. ...<br>Plunge bath for the British Infantry.<br>Improving latrines of the British Infantry Regiment.<br>Boarded floors to the Hospital of the British Infantry.<br>Alterations and additions to wash-houses for the British Infantry.<br>Garrison Gymnasium of the fourth-class.<br>Quarters for School Master and School Mistress of the British Infantry.<br>Constructing stables for three Batteries, Royal Horse Artillery and Field Batteries.<br>Purchase of the Exchange house at Fort St. George used as an Officers Mess of the European Infantry Regiment.<br>New gun shed with Collar maker's and Wheelor's shop combined for the Royal Artillery.<br>Bath-room to wash-houses ...<br>Constructing a female hospital at the Wellington Depot.<br>Addition to Regimental School, Sappers and Minors.<br>Armourer's shop for the Native Cavalry.<br>Sifting room for the Commissariat Department.<br>Sheds for the public cattle and lines for their attendants.<br>Quarters for a Commissariat Staff Sergeant.<br>Improvements to the Dunloor Tank. | Rs.<br>...<br>...<br>...<br>4,640<br>2,780<br>...<br>12,500<br>44,600<br>6,120<br>4,500<br>80,000<br>...<br>3,120<br>...<br>3,500<br>2,695<br>...<br>...<br>...<br>...<br>... | Rs.<br>...<br>...<br>...<br>...<br>7<br>...<br>...<br>...<br>1,649<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>... | Rs.<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>...<br>... |
| Buildings for European troops in the hills—<br>Permanent ...                                          | West Coast.<br>Do.                                                                                                               | Wellington.<br>Do.                                                                                                                                          | 14<br>15                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3,120<br>...                                                                                                                                                                  | ...<br>...                                                                                                                                                    | ...<br>...                                                                                                                                                    |
| Buildings for Native troops ...                                                                       | Presidency.<br>Bellary...                                                                                                        | Bangalore.<br>Bellary ..                                                                                                                                    | 16<br>17                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3,500<br>2,695                                                                                                                                                                | ...<br>...                                                                                                                                                    | ...<br>...                                                                                                                                                    |
| (3) <i>Commissariat buildings</i> ...                                                                 | Presidency.<br>Do.                                                                                                               | Bangalore.<br>Madras ...                                                                                                                                    | 18<br>19                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ...<br>...                                                                                                                                                                    | ...<br>...                                                                                                                                                    | ...<br>...                                                                                                                                                    |
| (7) <i>General Cantonment works.</i>                                                                  | West Coast.<br>Presidency.                                                                                                       | Malapuram.<br>Bangalore.                                                                                                                                    | 20<br>21                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ...<br>...                                                                                                                                                                    | ...<br>...                                                                                                                                                    | ...<br>...                                                                                                                                                    |

| GRANT, 1882-83.         |                           |        |                         |                           |        |                         |                           |        | ITEM<br>No. | REMARKS AND REFERENCES.                                                 |
|-------------------------|---------------------------|--------|-------------------------|---------------------------|--------|-------------------------|---------------------------|--------|-------------|-------------------------------------------------------------------------|
| Normal.                 |                           |        | Special.                |                           |        | Total.                  |                           |        |             |                                                                         |
| Works in pro-<br>gress. | Works not com-<br>menced. | Total. | Works in pro-<br>gress. | Works not com-<br>menced. | Total. | Works in pro-<br>gress. | Works not com-<br>menced. | Total. |             |                                                                         |
| Rs.                     | Rs.                       | Rs.    | Rs.                     | Rs.                       | Rs.    | Rs.                     | Rs.                       | Rs.    |             |                                                                         |
|                         |                           |        |                         |                           |        |                         |                           |        | 1           | Estimate awaited.                                                       |
|                         |                           |        |                         |                           |        |                         |                           |        | 2           | Do. do.                                                                 |
|                         |                           |        |                         |                           |        |                         |                           |        | 3           | Do. do.                                                                 |
|                         |                           |        |                         |                           |        |                         |                           |        | 4           | Do. do.                                                                 |
|                         |                           |        |                         |                           |        |                         |                           |        | 5           | G.O., No. 418 of 16th February 1876.                                    |
|                         |                           |        |                         |                           |        |                         |                           |        | 6           | G.O., No. 1056 W. of 4th April 1879.                                    |
|                         |                           |        |                         |                           |        |                         |                           |        | 7           | Estimate awaited.                                                       |
|                         |                           |        |                         |                           |        |                         |                           |        | 8           | G.O., No. 1102 W. of 7th May 1880.                                      |
|                         |                           |        |                         |                           |        |                         |                           |        | 9           | G.O., No. 1560 of 21st June 1876.                                       |
|                         |                           |        |                         |                           |        |                         |                           |        | 10          | G.O., No. 3066 W. of 2nd December 1879.                                 |
|                         |                           |        |                         |                           |        |                         |                           |        | 11          | G.O., No. 1484 W. of 24th June 1880. Estimates for other works awaited. |
|                         |                           |        |                         |                           |        |                         |                           |        | 12          | G.O., No. 751 W. of 18th March 1881.                                    |
|                         |                           |        |                         |                           |        |                         |                           |        | 13          | Estimate awaited.                                                       |
|                         |                           |        |                         |                           |        |                         |                           |        | 14          | G.O., No. 1472 of 4th June 1874.                                        |
|                         |                           |        |                         |                           |        |                         |                           |        | 15          | Estimate awaited.                                                       |
|                         |                           |        |                         |                           |        |                         |                           |        | 16          | G.O., No. 2155 W. of 31st August 1881.                                  |
|                         |                           |        |                         |                           |        |                         |                           |        | 17          | G.O., No. 2266 W. of 14th September 1881.                               |
|                         |                           |        |                         |                           |        |                         |                           |        | 18          | Estimate awaited.                                                       |
|                         |                           |        |                         |                           |        |                         |                           |        | 19          | Do. do.                                                                 |
|                         |                           |        |                         |                           |        |                         |                           |        | 20          | Do. do.                                                                 |
|                         |                           |        |                         |                           |        |                         |                           |        | 21          | Do. do.                                                                 |

[ 9 ]

15TH MAY 1882, No. 1227 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

General.  
Account.

No. 90.

READ—the following Proceedings of the Government of India in the Military Department (Military Works), dated Fort William, 8th March 1882, No. 246 M.W.:—

*Orders on the Madras Imperial Military Works Budget Estimate for 1882-83.*

Read—the following papers:—

Public Works Department Resolution No. 412 A—G., dated 9th November 1881,  
Letter from Secretary, Government of Madras, No. 3121 W., dated 16th December 1881,  
to the address of the Secretary to the Government of India, Public Works Department.

RESOLUTION.—The Estimate of Revenue accepted by the Government of India is shown in the following table:—

|                                      | Budget Estimate, 1882-83. | Regular Estimate, 1881-82. | Budget Estimate, 1881-82. | Actuals, 1880-81. |
|--------------------------------------|---------------------------|----------------------------|---------------------------|-------------------|
|                                      | RS.                       | RS.                        | RS.                       | RS.               |
| In the Public Works Department ...   | 30,000                    | 28,000                     | 21,000                    | 20,855            |
| In Civil and Military Departments... | ...                       | ...                        | ...                       | ...               |
| Total ...                            | 30,000                    | 28,000                     | 21,000                    | 20,855            |

2. The Revised Budget Estimate of Expenditure during 1882-83 has been prepared for the provisional grant of Rs. 6,20,000 sanctioned in Public Works Department Resolution No. 412 A—G., dated 9th November 1881. The figures are as follows:—

|                                   | Budget Estimate, 1882-83. | Regular Estimate, 1881-82. | Budget Estimate, 1881-82. | Actuals, 1880-81. |
|-----------------------------------|---------------------------|----------------------------|---------------------------|-------------------|
|                                   | RS.                       | RS.                        | RS.                       | RS.               |
| Original Works. { In progress ... | 56,793                    | 1,17,765                   | 53,930                    | 1,39,576          |
| { Not commenced ...               | 1,62,231                  |                            | 64,698                    |                   |
| Repairs ...                       | 2,75,000                  | 2,64,197                   | 2,50,000                  | 2,77,447          |
| Establishment ...                 | 1,13,626                  | 95,490                     | 92,157                    | 99,255            |
| Tools and Plant ...               | 12,350                    | 9,548                      | 9,215                     | 9,925             |
| Suspense ...                      | ...                       | ...                        | ...                       | ...               |
| Barrack Department ...            | ...                       | ...                        | ...                       | ...               |
| Total ...                         | 6,20,000                  | 4,87,000                   | 4,70,000                  | 5,26,203          |

3. A grant of Rs. 23,000 has been provided for in the Budget Estimate of 1882-83 for new gun-sheds with collar-makers' and wheelers' shops combined for the Royal Artillery at Bellary. As the battery of Artillery is to be withdrawn from Bellary, it is presumed this work will no longer be necessary, and a re-appropriation may be proposed to utilise the funds on some other work or works. From this source should be met the sum of Rs. 1,500, applied for in letter from the Madras Government, No. 366 W., dated 9th February 1882, for Provincial Establishment employed on collecting Imperial Revenue.

4. With these remarks the Budget Estimate is passed. The authorisations herewith given are on no account to be held to warrant expenditure being incurred until detailed estimates have been duly sanctioned by competent authority. The strictest adherence is necessary to the rules in force in regard to the financial regularity of departmental work, and attention is specially drawn to the injunctions of Public Works Department Resolution No. 247-71 A-G., dated 16th June 1879.

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 this office on 1st April 1882.

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

(Signed) G. CHESNEY, Colonel,  
Secretary to the Government of India.

No. 90-A.

READ—the following letter from Lieutenant-Colonel J. EWING, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 28th April 1882, No. 121:—

In reply to your letter, No. 849 C., dated 15th April 1882, I have the honor, by order, to inform you that no change has occurred on the necessity for a new gun-shed, &c., for the Royal Artillery at Bellary, as under G.O., No. 208, dated 14th January 1882, approving of the withdrawal of a Field Battery from Kamptee instead of Bellary, one of the Field Batteries at Kamptee (L/6th Royal Artillery) was, on the departure for England of the O/6th Royal Artillery from Bellary, permanently transferred to the latter station, and is now there.

2. His Excellency the Commander-in-Chief, however, desires me to enquire whether, if the gun-shed is given up for the present, the estimate sanctioned for it could be allotted to the construction of sheds for the battery horses. All that is required is shelter from the sun, and for this purpose the least expensive buildings will do.

No. 91.

ORDER—dated 15th May 1882, No. 1227 W., Public Works.

Ordered that the Final Issue of the Imperial Military Works Budget for 1882-83 be struck off and 30 copies forwarded to the Government of India.

2. It will be observed that the only alteration therein is in respect of a sum of Rs. 23,000 provided in the Preliminary Issue for new gun-sheds, with collar-makers' and wheelers' shops combined, for the Royal Artillery at Bellary, which have been transferred to Class C Works in the Budget, His Excellency the Commander-in-Chief having signified that the project may be given up for the present.

3. From the above item a sum of Rs. 1,500 has been transferred to Imperial Establishment to meet percentage charges for Provincial supervision employed on

collecting Imperial Revenue, as per G.O., No. 366 W., dated 9th February 1882, and the balance, viz., Rs. 21,500, allotted for constructing stables for one Field Battery at Bellary, entered as No. 13 under Class C Works in the Preliminary Issue, and now transferred to Class A, item 6. The plan and estimate for the work are awaited, and the Superintending Engineer, Third Circle, will make arrangements to have them submitted as early as practicable with reference to the concluding remark in the Quartermaster-General's letter above recorded.

4. The attention of Superintending Engineers is drawn to paragraph 4 of Government of India Resolution No. 246 M.W., printed above, and strict conformity to the orders therein given is enjoined on all officers concerned.

5. Ordered that a copy of these Proceedings be forwarded to the Government of India.

(True Extract.)

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

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

Ed. A. F. Goodall.  
Spare Copies

GENERAL.  
ACCOUNT.

Govt. of (1882) Madras.  
PUBLIC WORKS.

Dated May, 15th.

Recd.

Encl.

G.O., 15th May 1882, No. 1227 W.

MAY.  
Nos. 90-91.

Imperial Military Budget.  
Final Issue of the Imperial Military Works  
Budget for 1882-83.—Ordered that the —  
be struck off and 30 copies forwarded to the  
Government of India.

30TH MAY 1882, No. 1349 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Military Works.

No. 168.

READ—the following letter from Major H. R. MEAD, R.E., Superintending Engineer,  
Fourth Circle, to the Chief Engineer, Public Works Department, dated  
Coimbatore, 24th March 1882, No. 118 :—

I have the honor to forward the plans and estimates as per margin for construct-  
ing new barracks, &c., for the detach-  
ment of British Infantry at Malliapuram,  
amounting to Rs. 90,830.

|                      |                   |
|----------------------|-------------------|
| 1 Detailed Estimate. | 1 Site Plan.      |
| 2 Abstract do.       | 7 Plans.          |
| 1 Specification.     | 1 Copy of Corres- |
| 1 Report.            | pondence.         |

2. These have been approved of by  
the Commander-in-Chief; but in a letter

from the Quartermaster-General, the following is stated :—

“But the Commander-in-Chief desires me to request that the construction of the new  
barracks at Malliapuram may not be commenced until His Excellency has visited and inspected  
that station, which he hopes to do at the beginning of the next cold season.”

READ—the following G.O., dated 21st April 1882, No. 1864, Military.

Read—Public Works Department No. 14 E., dated 15th April 1882, submitting for  
approval estimate of Rs. 90,830 for construction of barracks at Malliapuram  
(West Coast Division) for detachment of British Infantry stationed there.

Order—dated 21st April 1882, No. 1864, Military.

Approved; but as requested by the Commander-in-Chief the works will not be  
commenced until His Excellency has an opportunity of inspecting the station.

(True Extract.)

(Signed) E. L. HANKIN, Col.,  
Acting Secretary to Government.

No. 169.

ORDER—dated 30th May 1882, No. 1349 W., Public Works.

Ordered that the plans and estimates, amounting to Rs. 90,830, for constructing  
barracks for a detachment of British Infantry at Malliapuram be forwarded for the  
sanction of the Government of India. Mean while the Superintending Engineer will  
arrange for the preparation of materials, an appropriation of Rs. 21,568 for the work  
having been made in the current year's budget.

(Here enter No. 1350 W., dated 30th May 1882.)

(True Extract.)

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

To the Superintending Engineer, Fourth Circle.  
" Examiner of Public Works Accounts.  
" Military Department.

Exd. W. J. Lewis.  
Spare Copies

BUILDINGS AND ROADS.  
MILITARY WORKS.

Govt. of (1882) Madras.  
PUBLIC WORKS.

Dated May, 30th.

Recd.

Encl.

G.O., 30th May 1882, No. 1349 W.

MAY.

Nos. 168-169.

Barracks for a detachment of British Infantry at Malliapuram.

Constructing —. Plans and estimates, amounting to Rs. 90,830, for —, forwarded for the sanction of the Government of India.

30TH MAY 1882, No. 1350 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Military Works.

No. 1350 W.

No. 170.

LETTER—from

COLONEL R. H. SANKEY, R.E.,

Secretary to Government, Public Works Department,  
Madras,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward, for the sanction of the Government of India, the accompanying plans and estimates, amounting to Rs. 90,830, for barracks for a detachment of British Infantry at Malliapuram.

2. The buildings are designed to accommodate 4 Serjeants and 96 single men. The Superintending Engineer's report on the estimates explains the circumstances under which the accommodation has been rendered necessary and the reasons for departure from the standard designs.

3. I am to request the very early sanction of the Government of India to the work, materials for which have been ordered to be collected from the current year's budget appropriation of Rs. 21,568.

I have the honor to be,

Sir,

Your most obedient servant,

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

OOTACAMUND,  
30th May 1882.

Exd. W. J. Lewis.  
Spare Copies



BUILDINGS AND ROADS.  
MILITARY WORKS.

**Govt. of (1882) Madras.**  
**PUBLIC WORKS.**

*Dated May, 30th.*

*Recd.*

*Encl.*

**30th May 1882, No. 1350 W.**

**MAY.**

**No. 170.**

**Barracks for a detachment of British Infantry at Malliapuram.**

CONSTRUCTING — . Plans and estimates, amounting to Rs. 90,830, for —, forwarded for the sanction of the Government of India.



From,

The Examiner P.W. Accounts,  
Madras.

To,

The Secretary to Government,  
Public Works Department.

No. *49 W.*

Madras, *30<sup>th</sup>* June 1882.

Sir,

With reference to G.O.No.1349 W.of 30th.May 1882, I would beg to point out that the authorization given to the Superintending Engineer to arrange for the preparation of Materials for the Barracks at Malliapooram prior to the Estimate for the work being sanctioned appears to be in contravention of the orders passed by the Government of India in para 4 of their Resolution No.246 M.W.of 8th.March 1882, printed with G.O.No.1227 W.of 15th.May 1882, and is also opposed to Code para 1982 so that all outlay that may be incurred prior to the sanction of the Estimate by the Government of India will have to be treated as objectionable.

I have the honor to be,

Sir,

Your Most Obedient Servant.

*D. P. Landon*

Examiner P.W. Accounts.

*29/6.*

L.C. 12248. 15-5-82.  
" 13494.30 —  
" 13504.30 —

P.W. No. 4338

From,

The Examiner P.W. Accounts,  
Madras.

To,

The Secretary to Government,  
P.W. Department.

B No 1739 wa/10<sup>th</sup> July/82

Recorded

Cu 5.7.82

AM

6/7/82

No. 49 W.

Dated 30<sup>th</sup> June 1882.

Recd. 18<sup>th</sup> July 1882

No 1739 wa/10<sup>th</sup> July/82

Barracks at Malliapooram.  
Pointing out that outlay on con-  
structing----- will have to be  
treated as objectionable till  
Estimate is sanctioned by Government  
of India.

Oct. 7. 7

only 3/7 Re 10/4

10/10/7

With the order

Entd. in Receipt Regr